

AIRCRAFT LOG



AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

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

N6971J

Aircraft
Registration Number

Part No. 230715

AIRCRAFT DESCRIPTION

Engine time + 59 HRS
from TACH TIME

Registration No. N6971J

Model: PA 28-140 Popular Name: CRUISER

Serial No.: 28-7625263 Type Certificate No.: 2A13

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Original Engine Model: O-320-E3D Original Propeller Model: 74DM6-0-58

Serial Numbers: Single ~~45953-25A~~ Hub or Serial Number: Single A42585

Left L-46288-27A Left _____

Right _____ Right _____

Blade Numbers

Left

Right

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
		<p>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>3-3-76</u>, (R) <u>N/A</u></p> <p>SIGNED <u><i>Jimmie A. Lanfair</i></u> DATE <u>JUL 19 1976</u></p>		
		<p>I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>JUL 19 1976</u> <u>I/A/W</u> FAR 21.183(a) PER 21.273.</p> <p><u><i>Jimmie A. Lanfair</i></u> FAA DOA'S-1</p>		
JUL 19 1976	0.92			
Total To Carry Forward		0.92		

Registration No. N69715

and Remarks

Signature

Certificate No.

"Transponder Checked IAW FAR 43, Appendix F."

6-15-76

DATE _____

Piper Aircraft, Vero Beach,

Q. A. Inspector."

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 HR. INSPECTION AND

WAS DETERMINED TO BE IN AIRWORTHY CONDITION:

DATE 9-4-76 TIME 201

Kevin A. Flood AJP 472681329

NEXT 100 HR. DUE 200 HR. TAKEN TIME

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-5-76	Brought Forward →	23	23	Removed COMMUNICATIONS + installed loaner ELT seat pocket. Garrett
8-12-76		37	37	Replaced beacon bulb.
8-12-76		37	37	Removed loaner ELT + installed a new 3189 Battery date until original ELT
Total To Carry Forward				

Registration No. 6971J

and Remarks	Signature	Certificate No.
COMPONENTS CORP. ELT for repair Garrett S/N 115C974 in pilots ELT is out of N9424K.	Richard M. Lieb	CRS 3250
th ELT from out of N9424K loaner ELT Garrett S/N 83C SEPT. 1977 for temporary use is back in aircraft.	Richard M. Lieb	CRS 3250

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="border: 2px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Total airframe time <u>200</u> Date <u>10/5/76</u></p> <p>I certify that this <u>Aircraft</u> has been inspected</p> <p>In accordance with a <u>Annual</u></p> <p>inspection and was determined to be in airworthy condition, <u>Robert H. Ferguson</u></p> <p>Pertinent details on file under service order # <u>3186</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>				
<p><u>AD's checked thru 76-19</u></p>				
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

10/13/76 TACH 231

INSTALLED TRANSPONDER (SIN 33042),

SEE MAINTENANCE RELEASE FORM.

Kenneth J. Hood CRS 313-12

11

[illegible]

Registration No. _____

and Remarks	Signature	Certificate No.
DATE 11/16/76 TACH 303		
INSTALLED FIRE EXTINGUISHER UNDER		
PILOT SEAT. SEE WT& BAL. REVISION		
IN OPERATING MANUAL		
Kevin A. Flood	CRS 313-12	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/17/76	Brought Forward →	345	TACH	
				CHANGED OIL & SPIN-ON FILTER,
				CLEANED SUCTION OIL SCREEN
				FILLED WITH 30 th AD OIL.
				REPLACED O th RING IN PARK BRAKE
				MASTER CYL. INSTALLED REPLACED ELT
				AS PERMANENT EQUIPMENT - SEE
				LOG ENTRY DATE 8-12-76 FOR MORE
				INFORMATION (ELT BAT. DATE SEPT. 1981)
				Kenn A. Hood CRS 313-12
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Total airframe time 397 Date 2/3/77

I certify that this AIRCRAFT has been inspected
in accordance with a ANNUAL
inspection and was determined to be in airworthy
condition, Kevin S. Flood

Pertinent details on file under service order # 3307
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.

F.A.A. Certified Repair Station No. 313-12
Limited: Piper all Models

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	DATE 4/1/77 TACH 467			
	IN			
	<div style="border: 2px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Total airframe time <u>497</u> Date <u>4/28/77</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Barry Laughlin</u></p> <p>Pertinent details on file under service order # <u>3429</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models</p> </div>			
	AD'S CHECKED THRU 77-07			
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Total airframe time 596 Date 7/6/77

I certify that this Aircraft has been inspected

In accordance with a Annual

inspection and was determined to be in airworthy condition, Robert N. Ferguson

Pertinent details on file under service order # 3576

EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.

F.A.A. Certified Repair Station No. 313-12

Limited: Piper all Models

AD list in front of book - AD's
checked thru 77-12

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="border: 2px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Total airframe time <u>672</u> Date <u>5/5/72</u></p> <p>I certify that this <u>airframe</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <u>Y. J. Kuchta</u></p> <p>Pertinent details on file under service order # <u>3565</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>				
INSTALLED NEW NOSE TIRE.				
<p>AIRWORTHINESS DIRECTIVES CHECKED</p> <p>THRU <u>73-75</u> AND NONE APPLY</p> <p>TIME OF THIS INSPECTION.</p>				
Total To Carry Forward				

Registration No. _____

DESCRIPTION OF _____

and Remarks

Total airframe time 794 HRS Date 7/15/77
I certify that this AIRCRAFT has been inspected
in accordance with a ANNUAL
inspection and was determined to be in airworthy
condition, Harry Vaughn

Pertinent details on file under service order # 344
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.
F.A.A. Certified Repair Station No. 313-12
Limited: Piper all Models

~~CHECK~~ C/W AD 76-07-12 BEN SW. TEST
AIRWORTHINESS DIRECTIVES CHECKED
THRU 7/7/77 AND NONE APPLY
TIME OF THIS INSPECTION.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="border: 2px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Total airframe time <u>571 HRS</u> Date <u>10/27/77</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Sandy Vaughn</u></p> <p>Pertinent details on file under service order # <u>3612</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>				
<p><u>C/W AD 76-07-12 BENDIX SWT.</u></p>				
<p>AIRWORTHINESS DIRECTIVES CHECKED</p>				
<p>THRU <u>7721</u> AND NONE APPLY</p>				
<p>TIME OF THIS INSPECTION.</p>				
Total To Carry Forward				

Registration No.: _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/11/78	Brought Forward →	991		
	Replaced landing light.			
<p>Total airframe time <u>991</u> Date <u>1/11/78</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition, <u>Robert Ferguson</u></p> <p>Pertinent details on file under service order #<u>3767</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. <u>012-12</u></p> <p>Limit of Piper all Model</p>				
	AD's checked thru 77-26			
Total To Carry Forward				

Registration No. _____



and Remarks	Signature	Certificate No.
<p>2/8/78 Time 1045 hrs — CHANGED Left MAIN Tire — Brian Kellom AP389465132 —</p>		
<p>Total airframe time <u>1091</u> Date <u>3-3-78</u> I certify that this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Brian Kellom</u></p>	<p>— c/w AD 76-07-12 BENDIX SWITCH — AD'S CHECKED THRU.</p>	
<p>Pertinent details on file under service order # <u>3814</u> EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models</p>	<p>78-03 —</p>	



Div. of: Aircraft Instruments
Tims Airpark — 817 Dessau Rd. — Rt. 5
Austin, Texas 78753 Ph. (512) 251-4148
Certificate No. 3812

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/20/78	Brought Forward →	TACH TIME 1119 —		INSTALL
—		TURN COORDINATOR S/N 4376		—
—		Brian K. Kellum	CRS 313-12	—
3/24/78		1124 Tach.		
		Replaced ELT. installed ELT		
		S/N 24270. Replace date 3-83		
		Robert H. Ferguson	CRS 313-12	
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Total airframe time 1191 Date 4-21-78

I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition, Brian Keckan

Pertinent details on file under service order # 3845
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.

F.A.A. Certified Repair Station No. 313-12

Limited: Piper all Models

REPLACED ALTERNATOR

WITH WARD AERO 12VOLT

60 AMP S/N # 64725

c/w AD 76-07-12

BENDIX SWITCH

AD's checked thru. 78-07

4/26/78 TACH Time 1203 - REPLACED SEALS

IN PARK BRAKE CYLINDER - Brian Keckan CRS 313-12

5-12-78 I installed new V.O.R. antenna

Tach time: 1231.70

K. Hackworth

CRS 313-12

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-2-78	Brought Forward →			
<div style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>1287.74</u> Date <u>6-2-78</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition, <u>Ken Hackbart</u></p> <p>Pertinent details on file under service order # <u>3924</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. <u>313-12</u></p> <p>Limited: Piper all Models</p> </div>				
<p>9/w AD 76-07-12 Bendix sat.</p> <p>AD's check thru 78-10</p>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<div data-bbox="302 327 1400 973" style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>1386</u> Date <u>6/28/78</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition, <u>Robert Ferguson</u></p> <p>Pertinent details on file under service order # <u>3954</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models</p> </div>	<p>Replaced left main tire, & left brake linings.</p> <p>AD's checked thru 78-12</p> <p>90 AD 76-07-12</p> <p>Bendix swt. c.k.</p>	
<p>7/12/78 1435 hrs. REPLACED TORQUE LINKS APN -</p> <p>78031 + Bushing p/n 63310 Buell/Keehan CRS 313-12</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
<u> </u>	Brought Forward →	7-28-78		Time 1485 - REPLACED O' RINGS IN PARK BRAKE CYLINDER - AD's checked thru 78-14. c/w AD 76-07-12 Bendix switch Brian Kahan CRS 313-12
<div style="display: flex; justify-content: space-between;"> Total airframe time 1485 Date 7-28-78 </div> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Brian Kahan</u></p> <p>Pertinent details on file under service order #3990</p> <p>E.A.E. LUTON AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models</p>				
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

AIRTRONICS, INC.

P. O. BOX 297

CLINTONVILLE, WIS. 54929

To:

MAINTENANCE RELEASE

I certify that the ~~altimeter~~ and transponder tests required by FAR 91.177 and 91.205 were tested in accordance with ~~AC 43-6~~ and FAR 43 Appendix A and the aircraft is approved for return to service."

AIRTRONIC'S, INC.
P. O. BOX 297
CLINTONVILLE, WIS.

STATION C13-25

Wet 9
3582 DATE 9-14-78

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/3/78	Brought Forward →			Tach Time 1379 - REPLACED "QUAD" RING-SEAL IN Left STRUT B. Kellum CRS 313-12
<div style="display: flex; justify-content: space-between;"> Total airframe time 1581 Date 10-5-78 </div> <p>I certify that this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Kenn Hacklorth</u></p> <p>Pertinent details on file under service order # <u>4087</u></p> <p>EXECUTIVE AIR PIPER SALES GREEN BAY WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12 Limited: Piper Aircraft Models</p>				<p style="text-align: center;">10-5-78</p> <p>Replaced Nose gear tire, Replaced prop spinner bulkhead, due to cracking, C/W AD 76-07-12 (Bendix switch chk.) AD R checked thru 78-14, <u>Kenn Hacklorth</u> CRS 313-12 Tach time: 1581 hours</p>
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>10-25-78 Rebuilt leaking park brake cylinder. Tach time : 1603 K. Hacklarth CRS 313-12</p>		
<p>11/27/78 1631 hrs. INSTALLED BREATHER TUBE WINTER - IZATION KIT P/N # 763-828V Brian Keckan CRS 313-12</p>		
<p>12-18-78 Rebuilt nose strut, and serviced with H-5606 and nitrogen. Replaced defective R-F capacitor on alternator due to radio interference. Tach time : 1632 hrs.</p>	<p>K. Hacklarth CRS 313-12.</p>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-21-78	changed defective alternator; New S.N. # 712294.			
	changed Voltage regulator, S.N. # 4921, P.N. # B-00331-2.			
	Tach time: 1632 hours.			K. Hackworth CRS 313-12
<div style="border: 1px solid black; padding: 5px;"> Total airframe time <u>1678</u> Date <u>2/7/79</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <u>Brian Kuckon</u> Pertinent details on file under service order # <u>4230</u> EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. <u>313-12</u> Limited: Piper all Models </div>			c/w AD 76-07-12 Bendix switch check REPLACED RT. BRAKE LININGS AD's checked thru 79-02 <u>Brian Kuckon</u> CRS 313-12	
Total To Carry Forward				

Registration No. 01 754 244

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3-12-79			1698 hrs.	
	Removed ELT, model # CER-11-2, serial # 24270 (Communications Components Corp.) from A/C to comply with AD 79-05-02.			
5/3/79		1724 hrs.	K. Hackbart	CRS 313-12
	Installed propeller overhauled by Whirlwind Prop. Shop. Robert H. Ferguson CRS 313-12			
Total To Carry Forward				

Registration No. 31 73497214

and Remarks	Signature	Certificate No.
<div data-bbox="152 351 1272 1029" style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>1773</u> Date <u>6/22/79</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition, <u>Ken Hackbart</u></p> <p>Pertinent details on file under service order # <u>4396</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>	<p><u>A.D. checked thru 79-12.</u></p> <p><u>K. Hackbart</u></p>	<p><u>CRS 313-12</u></p>
<p><u>7/19/79 1825 Tach Time.</u></p> <p><u>REPLACED Right main tire. Brian Keenan</u></p> <p><u>CRS 313-12</u></p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8.8.79	Brought Forward →			REPLACED NOSE FOR ASSY. C/W AD 76-07-12 Bendix switch check AD's checked thru 79-14 : Repaired NOSE STRUT AND SERVICED - Brian Keenan CRS 313-12
<div style="border: 1px solid black; padding: 5px;"> <p>Total airframe time 1872 Date 8-8-79</p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>General</u> inspection and was determined to be in airworthy condition, <u>Brian Keenan</u></p> <p>Pertinent details on file under service order #4460</p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>				
9/17/79	1960 Tach Time			REPLACED STARTER SOLENOID AND A/C BATTERY WGS
Total To Carry Forward		Brian Keenan		CRS 313-12

Registration No. _____

and Remarks	Signature	Certificate No.
Total airframe time <u>1973</u> Date <u>9/21/74</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Brian Kerkow</u> Pertinent details on file under service order # <u>4532</u> EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. <u>313-12</u> Limited: Piper all Models	REPLACED Left MAIN TIRE c/w AD 69-22-02 CONTROL wheel insp. c/w AD 76-07-12 Bendix switch check AD's checked then 79-17	— — — — —
<u>Brian Kerkow</u>	CRS 313-12	—

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="border: 1px solid black; padding: 5px;"> <p>Total airframe time 2069 Date 11/27/79</p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Brian Keenan</u></p> <p>Pertinent details on file under service order # <u>4620</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>				REPLACED SPINNER. REPLACED BRAKE LINING % AD 69-22-02 CONTROL wheel AD 76-02-12 Bendix switch CK. ADs checked thru 79-21 - <u>Brian Keenan</u> CRS 313-12
12/12/79	2092			REPLACED gyro horizon with sp
8376	- END.			<u>Brian Keenan</u> CRS 313-12
Total To Carry Forward				

AIRCRAFT LOG

Registration No. 6971J

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-1-80	Brought Forward →	2130	2130	Installed major over- haul rim, test flow service. Use non-detergent
<div style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>3169</u> Date <u>3-4-80</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <u>Kern Hackbart</u> Pertinent details on file with me for order # <u>4760</u> EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. FAA Certified Repair Station No. 313-12 Limited: Piper all Models</p> </div>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
hauled engine this date S/N L-46288-27A and was found O.K. for return to oil for first 100 hrs. R.R. 6952.	<u>Paul Allen</u>	CNS 2250
C/W A.D. 76-02-12 (Bardis switch chk.) A.D. 69-22-02 (central wheel insp.) A.D.s checked thru 80-02-. changed all three tires. Replaced R.H. brake lining and rebuilt R.H. strut and serviced it.	<u>K. Hackbart</u>	CNS 213-12

Registration No. _____

and Remarks	Signature	Certificate No.
<div data-bbox="100 406 1227 1045" style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>2369</u> Date <u>7-8-80</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Ken Hackborth</u></p> <p>Pertinent details on file under service order # <u>4962</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>	<p><u>C/W A.D. 76-07-12</u></p> <p><u>(Bendix switch check)</u></p> <p><u>C/W A.D. 69-22-02</u></p> <p><u>(control wheel insp.)</u></p> <p><u>A.D.s checked thru 80-13-</u></p>	
<p><u>Replaced L.H. brake disc and battery</u></p> <p><u>ground cable. Installed new ELT</u></p> <p><u>battery pack, P.N.# 305078. Expires June - 1982.</u></p>	<p><u>K. Hackborth</u></p>	<p><u>CRS 313-12</u></p>

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="border: 1px solid black; padding: 10px;"> <p>Total airframe time <u>2469</u> Date <u>9-10-80</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Ken Hackbarth</u></p> <p>Pertinent details on file under service order # <u>5094</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. <u>313-12</u></p> <p>Limited: Piper all Models</p> </div>				
	C/W A.D. 76-07-12 (Bender switch check)			
	C/W A.D. 69-22-02 (control wheel insp.)			
	Replaced all brake linings. charged battery.			
Total To Carry Forward		A.D. checked thru 80-12 -		

K. Hackbarth

Registration No. _____

and Remarks	Signature	Certificate No.
10-9-80 2510 hours.		
Replaced both main tires,	K. Hookbarth	CR 5313-12
10-10-80 2512 hours		
Replaced turn + bank indicator with new T+B n/w RCA82A-1,		
S/N 12487. Installed new outboard hinges on both ailerons. - End -		
	James P. Carlini ATP 394665499	
2-2-81 2606 hrs.		
Replaced Antif. and Horizon P/W 6000 to 3/10 49049E; Replaced		
Vacuum Rel. at Central Air Filter - End -		
	James P. Carlini ATP 394665499	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	<div style="display: flex; justify-content: space-between;"> Total airframe time <u>2561</u> Date <u>11/20/80</u> </div> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition, <u>Robert H. Ferguson</u></p> <p>Pertinent details on file under service order # <u>5238</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models</p>			<u>9WAD69-22-02</u> <u>C/W AD76-07-12</u> <u>AD's checked</u> <u>thru 80-23</u>
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>12-26-80 Tachtime 2579 hrs. 449 hrs S/MOH</p> <p>Replaced both Aileron control rods P/N 62766-00 I/A/W</p> <p>Service Manual; Replaced Nose wheel axle P/N 86062-56. -End-</p> <p>James P. Carlin AP 394665499</p>		
<p>2-2-81 Tach time 2606</p> <p>Installed Artificial Horizon P/N 5000 F-6; S/N 49049F.</p> <p>Replaced Vacuum Relief & Control Air filters - End -</p> <p>James P. Carlin</p> <p>AP 394665499</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	2-18-81	Tach time 2608 hrs.		
	Rebuilt	Rt. main strut.	-Rad-	James P. Gohli AP394665499
	Performed Transponder and Encoding Altimeter check per AC 43-6 & FAR 43 Appendix F, required by FAR91.177 & 91.36(b). Transponder #1 <u>KT 78</u> S/N <u>33042</u> Transponder #2 <u>N/A</u> S/N _____ Encoder <u>N/A</u> S/N _____ Wt. O. # <u>1572</u> Date <u>2-26-81</u> Green Bay Aviation FAA Repair Station C13-22 Signature <u>[Signature]</u>			
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

2-24-81 Tach time 2632 hrs.

Replaced Directional Gyro P/N 14262-001-1 S/N 45103C
with S/N 31058C. Both air filters replaced at 2606 hrs.

— End — James P. Carlini AEP 394665499

Total airframe time 2660 Date 5-15-81

I certify that this AIRCRAFT has been inspected
in accordance with a ANNUAL
inspection and was determined to be in airworthy
condition, Ken Hocklath

Pertinent details on file under service order # 5491

EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.

F.A.A. Certified Repair Station No. 313-12

Limited: Piper all Models

HOBBS
3312 hrs.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-15-81	Brought Forward →			
	C/W A.P. 26-07-12 (Bendix switch check)			
	C/W A.P. 68-22-02 (control wheel insp.)			
	Removed, recoiled, reinstalled, and serviced			
	L.H. strut with N2 and 5606. Replaced			
	both outer races on N20 wheel and outboard			
	race on L.H. wheel bearings, I retalled			
	additional shim where needed in both main			
	gear carriers, upper and lower joints,			
	C/W E.L.T. operational check and Fire ext.			
Total To Carry Forward		check. A.D.R. checked thru 81-09-		

Registration No. _____

and Remarks	Signature	Certificate No.
<p>8-14-81</p>	<p>K. Hackbart</p>	<p>GRS 313-72</p>
<p>Total airframe time <u>2759</u> Date <u>8-14-81</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition, <u>Ken Hackbart</u></p>		
<p>Pertinent details or order service order # <u>5626</u> <u>Replaced L.H. tire, and rudder horn, light,</u> <u>C/W A.D. 69-22-02 (control wheel insp.)</u> <u>C/W A.D. 76-07-12 (Bendix switch check).</u> <u>C/W A.D. 81-16-05 (Mag. coil insp.)</u> <u>Performed FLT operational and fire ext. check.</u> <u>A.D. checked thru 81-16-</u></p>	<p>K. Hackbart</p>	<p>A+P 2165152</p>

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-21-81	Brought Forward →		2774 hrs.	
				Replaced nose tire. K. Hepler CR5313-12
9-23-81	Tachtime	2795 hrs.		
				Replaced Aircraft Battery (W-35) - End — James P. Carlin CR5313-12
10-8-81	Tach time	2800 hrs		
				Replaced Att Gyro with ANS 30; S/N 1602. Replaced both Vacuum Filters. - End — James P. Carlin CR5313-12
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<div data-bbox="78 359 1243 1021" style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>2856</u> Date <u>11-20-81</u></p> <p>I certify that this Aircraft <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition, <u>James P. Carlin</u></p> <p>Pertinent details on file under service order # <u>5745</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>		
<p>operational check & fire ext. insp. AD's checked thru 81-22. ^{End}</p>	<p>Replaced cabin heat shroud, Welded crack in cabin entrance step, Replaced Rt. Tire. C/W AD 76-07-12 (Beadie switch check) AD 69-22-02 (Control wheel insp.) Performed ELT</p> <p><u>James P. Carlin</u> CR5313-12</p>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/14/81	Brought Forward →	TACH Time 2893.		Replaced Left Fuel gauge sensor with part #68101-02 checked calibration and Leak. All OK. END — Willem A. Duitt ^{A+P} 397662391

Total airframe time 2954 Date 2-26-82
 I certify that this ~~Aircraft~~ Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. James K. Carlin
 Pertinent details on file under service order # 6843
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.
F.A.A. Certified Repair Station No. 313-12
 Limited: Piper all Models

Replaced Left Aileron Bellcrank support Bracket, Replaced Rt. Brake Pressure Plate, Adjusted cable tension I/A/W service manual on Stabilator's rudder, Replaced bushings in

Total To
Carry Forward

all Brake Pads. C/W AD 69-22-02 & 76-07-12. C/W ELT & Fire ext. check. AD's checked

Registration No. _____

and Remarks	Signature	Certificate No.
→ thru 82-04. - End - J. Carlin CRS 313-12		
<div data-bbox="123 494 1243 1173" style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>3054</u> Date <u>5-5-82</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition, <u>James P. Carlin</u></p> <p>Pertinent details on file under service order #<u>5922</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. <u>313-12</u></p> <p>Limited: Piper all Models</p> </div>	<p>Replaced both Inbd. Aileron hinges, Installed patch to bottom of Rt. wing (Due to crack in skin)</p> <p>I/A/w AC 43.13-1A., Replaced Nose wheel bearing Race, C/w AD 69-22-62 (Control wh. insp) AD 76-07-12</p>	
(Bendix switch chk) & ELT ops. chk and Fire ext insp. AD's chkd thru 82-08. - End -	J. Carlin CRS 313-12	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	5-12-82	Tachtime 3063		
	5-21-82	Tachtime 3078 hrs		Replaced ELT antenna S/N 16452. - End - James P. Carlini CRS313-12
				Replaced both oil cooler hoses P/N 63901-69 as per manu. instructions. - End - James P. Carlini CRS313-12
		TACH TIME 3096 HRS.		
	JUNE 6-82	INSTALLED		NEW ELT BATT
				NEW REPLACEMENT DATE (MAY 84) - END -
				William A. Witt AWP392662391
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
6-17-82 TACH TIME: 3103 hrs.		
Replaced L.H. tire due to wear, Serviced nose strut with nitrogen,	K. Hackborth	CRS 313-12
6-21-82 Tachtime 3103 hrs		
Replaced Vacuum pump Airborne M/W 211CC OFF: 3/4 D10108 ON: 3/4 10A12329. Replaced Vacuum Central Air Filter. -End-		
	James P. Gubi	CRS 313-12
7/23/82 TACH * 3153 TOTAL TIME C/W AD 69-22-02R2 CONTROL		
wheel insp. ^{AD} 76-07-12 Bendix sw. CK. AD's checked thru 82-13		
AD IN COMPLIANCE. Rebuilt left Lndg. gear. -END-		
Brian Kellan	CRS 313-12	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	<p>Total airframe time <u>3153</u> Date <u>7/23/82</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Brian Kellan</u></p> <p>Pertinent details on file under service order # <u>6016</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p>		
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Total airframe time <u>3353</u> Date <u>2-4-83</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>Ken K. Smith</u></p> <p>Pertinent details on file under service order #<u>6204</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>				
	<p>Replaced L.H. tire and R.H. brake linings.</p> <p>Replaced outer race on R.H. wheel half, valve side.</p> <p>C/W A.D. 69-22-02 (control wheel inspr.). Replaced</p>			
Total To Carry Forward				A/c battery (Rebat R-35), cleaned with

Registration No. _____

and Remarks	Signature	Certificate No.
brake disc. Tightened upper strut - attach bolts on L.H. wing. A.D.R checked thru 83-01.	Kern Hackbart	CRS 313-12

TRANSPONDER CERTIFICATE

Airtronics, Inc.
FAA CRS C13-25

715-823-2161

P.O. Box 297
Clintonville, WI 54929

Performed transponder test required by FAR 91.172 and FAR 91.36 (b) in accordance with AC 43-6 and FAR 43 APP. F.

Transponder Model KT-98 S/N 33042

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

Date 3-3-83 W.O. 6790 Signed [Signature]

3-17-83	3389 hrs.	Replaced landing	
light. Ope. check OK.		K. Hackbart	CRS 313-12

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-29	Brought Forward →			
<div style="border: 1px solid black; padding: 5px; margin: 10px;"> <p>Total airframe time <u>3453</u> Date <u>4-29-83</u></p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition, <u>K. Hackworth</u></p> <p>Pertinent details on file under service order # <u>6292</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>				
	C/W	A.D. 69-22-02	(Control wheel wrap.)	
	C/W	A.D. 76-02-12	(Bendix switch check)	
	C/W	ELT	operational and Fire ext. check.	
Total To Carry Forward			A. De checked them 83-05 -	

K. Hackworth CR 5313-12

Registration No. _____

and Remarks	Signature	Certificate No.
6-28-83 3532 hrs.		
Replaced all brake pads due to wear, A/C approved for return to service. Karl H. H. H.		CRS 313-12
<div data-bbox="107 715 1205 1356" style="border: 1px solid black; padding: 5px;"> <p>Total airframe time <u>3553</u> Date <u>7/20/83</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition, <u>Willie D. D. With</u></p> <p>Pertinent details on file under service order # <u>6407</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>Limited: Piper all Models</p> </div>	<p>Replaced RT main tire & RT Brake Disc P/N 754-535</p> <p>^{+ L.H. Dyer} checked A.D.s Thru. 83-13 C/W AD 69-22-02 and AD 76-07-12 Bendix mag. SW</p> <p>Also did ELT Operational check and Fire Ext check</p> <p><u>END</u></p>	<p>Willie D. D. With CRS 313-12</p>

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	9-1-83	Tachtime	3566 hrs.
				Re-installed Artificial Horizon AUS 30 & 11602
				after Overhaul by Mitchell Aft. Test. (see release
				this page. - End - James P. Culver A/P 3846638
	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified in the above S/O was repaired in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this agency under this</p> </div> <div style="width: 30%;"> <p>Service Order No.</p> </div> <div style="width: 30%;"> <p>Dated 9-1-83</p> </div> </div>			
	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Signed Kenneth E. Kuchala</p> </div> <div style="width: 30%;"> <p>F.A.A. Approved Repair Station No. 313-12 Limited: Piper, All Models</p> </div> <div style="width: 30%;"></div> </div>			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>9-16-83 Tacktime 3575 hrs.</p> <p>Re-installed Artificial Horizon after repair by Mitchell A & T Inst.</p> <p>See Maint. Release log, this page. - End - J. L. Lohr CR5313-12</p>		
<p>11/4/83 TECH TIME 3625 Changed left main tire. Installed new BFG 600X6-6PR tires.</p>	<p>Paul W. Dorey</p> <p>C. R. S. 313-12</p>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/15/83	Brought Forward →	Tach Time 3633		Removed & replaced
starter. Installed ^{rebuilt} Pistonlite M2-4204R				
S/N 102000030. Operational check good. x				
Paul W. Foreman				
C. R. S. 313-12				

Total airframe time 3653	Date 12-16-83
I certify that this airframe ^{airframe} has been inspected in accordance with a Annual ^{Annual} inspection and was determined to be in airworthy condition, Paul W. Foreman	
Pertinent details on file under service order # 6566	
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.	
F.A.A. Certified Repair Station No. 313-12	
Total To	Limited Piper all Models
Carry Forward	

EXT Battery date 5-84
 C/w AD 69-22-02 by inspection. Found good at this time
 C/w AD 76-07-12 by operational check →

d Remarks

Signature

Certificate No.

hrs cont) checked good at this time.
Replaced fwd spinner bulkhead with new
P/N 66630-00. Replaced left fwd exhaust with
new. P/N 63726-02. Replaced nose tire with
Good Year 6.00 x 6 4 PR tire. Aircraft approved
for return to service. x —

2-13-84 - 3677 total time Removed KT 78 xponder
to Airtronics for repair and reinstalled. x —

Paul W. Lorenz

C. R. S. 313-12

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-11-84	Brought Forward →	3710 hrs.		Removed aircraft propeller to Aircraft propeller Service for recondition, and reinstalled prop. Model number 74DM6-0-58 S/N A42585. See attached maintenance release and work on file W.O. # 6693. X-End— Paul W. Lorenz
				C.R. S. 313-12
6-1-84	Tach time	3719	total time	3719
				Removed & Replaced ELT Battery. Installed BP 1026 battery. New date 6-86 Ops Ck good. X—
Total To Carry Forward				Paul W. Lorenz C.R.S 313-12

Signature	Certificate No.
-----------	-----------------

and remarks

Signature

Certificate No.

6-29-84	TACH TIME 3728 hrs	Total Time 3728
Replaced aircraft battery and adjusted voltage regulator to 14VDC. Installed Hill G-35 battery. (PS 6-11) Ran engine and system tested good. x Paul W. Lowmy		
		CRS-313-12

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-17-84 9-17-84	Brought Forward →	3736 hrs.		Removed and replaced engine (Installed Schneck overhaul) Model O-320-E3D S/N L-46686-27A Engine total hrs at installation 2009 hrs. Replaced nosewheel strut assembly. P/N 79110-04, (2) J 9613-53, & (2) 9613-40 Lord mounts, (1) 74DM6-0-58 Propeller, (1) BFG 6.00x6-6PR tire, (1) 551-788 wheel assy, (2) 66618-03 spacers, (1) 66662-14 Engine mount (1) 69670-03 Chrysler alternator, (1) 452-541 Alternator drive belt, and associated hoses. Engine was
Total To Carry Forward				run-up, leak checked, and

Registration No. _____

and Remarks

Signature

Certificate No.

test flown. Aircraft is approved for return
to service. W.O # 6809 on file at
Executive Air Piper Sales, Green Bay Wis.
End _____

Paul W. Horeny
CRS 313-12.

Total airframe time 3753 Date 10-5-84

I certify that this airframe has been inspected
in accordance with a Annual
inspection and was determined to be in airworthy
condition, Paul W. Horeny

Pertinent details on file under service order # 6834

EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.

F.A.A. Certified Repair Station No. 313-12

Limited: Piper all Models

ELT Battery date 6-86

ELT operational check
and fire extinguisher
check C/W. C/W

AD 69-22-02 Control
wheel inspection (Cont)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
(Annual)	Brought Forward →			by inspection. Due each 100 hrs (3853 hrs). C/w AD 76-07-12 Bendix mag switch, by operational check. Due each 100 hrs. (3853 hrs. Replaced Lt main outer bearing and race. Checked cable tensions and airframe torques. Cleaned Checked, and lubed landing gear. Aircraft was run up, leak checked and test flown. x End —
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

TRANSPONDER CERTIFICATE

Airtronics, Inc.
FAA CRS C13-25

715-823-2161

P.O. Box 297
Clintonville, WI 54929

Performed transponder test required by FAR 91.172 and FAR 91.36 (b) in accordance with AC 43-6 and FAR 43 APP. F.

Transponder Model

KT-78 S/N 33042

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

Date

3-13-85 W.O. 6888 Signed [Signature]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Total airframe time <u>3853</u> Date <u>3-26-85</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition, <u>[Signature]</u> Pertinent details on file under service order # <u>6908</u> EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. <u>[REDACTED]</u> Limited: Piper all Models			<u>ELT BAT DATE 6-86</u> <u>ELT OPERATIONAL CHECK</u> <u>OK. AND FIRE EXTINGUISHER</u> <u>CHECK c/w. c/w AD</u> <u>69-22-02 CONTROL WHEEL</u> <u>INSPECTION DUE EACH</u> <u>100 HRS (3953 next) c/w AD 76-07-12 BENDIX MAG.</u> <u>SWITCH OPERATIONAL CHECK GREASED ALL WHEEL BEARING</u> <u>REPLACED ALL BOLTS (LEADING) ADJUSTED AILERON STOP</u> <div style="display: flex; justify-content: space-between;"> Total To Carry Forward <div style="width: 100px; height: 40px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> </div> <u>AND ADJUSTED ALL CONTROL CABLE OVER</u>	

Registration No. _____

and Remarks	Signature	Certif
TENSIONS AS PER PIPER SERVICE MANUAL. - <i>Ken Cole</i>	AP 393687767	
DATE 6-13-85 TACH 3934 REMOVED ARTID HORIZON ANS 30 S/N 1602 INSTALLED N HORIZON RC ALLEN RCA 22-7 S/N 857 RUN-UP AND OPERATIONAL CHECK OK END	<i>Ken Cole</i>	AP 393

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Total airframe time <u>3951</u> Date <u>6-28-85</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, <u>[Signature]</u> Pertinent details on file under service order # <u>6963</u> EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models			<u>ELT BATT DATE 6-86</u> <u>ELT OPERATIONAL</u> <u>CHECK AND FEE</u> <u>EXTINGUISHER CHECK</u> <u>OK. C/w AD 76-07-12</u> <u>BENDIX MAG SWITCH CHK</u>	
<u>OK AND AD 69-22-02</u> <u>CONTROL WHEEL INSPECTION</u> <u>GREASED ALL WHEEL BEARINGS</u> <u>REPLACED RT. BRAKE</u> <u>LINING + LEFT TIRE</u> <u>REPLACED LEFT MAIN</u>			<u>STRUT BOLTS</u> <u>LUBED AND CHECKED</u>	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
ALL CONTROLS FOUND TO BE IN AIRWORTH CONDITION ——— END. K. Col AP38687767		
Total airframe time <u>4040</u> Date <u>8-7-85</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 HR.</u> inspection and was determined to be in airworthy condition, <u>K. Col</u>	ELT BAT DATE 6-86 OPERATIONAL CHECK OK AND FIRE EXTINGUISHER OK C/W AD 76-07-12	
Pertinent details on file under service order # <u>6991</u> EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models	BENDIX MAG SWITCH OPERATION	
CHECK AND AD # <u>69-22-02</u> CONTROL WHEEL INSP.		
REPLACED RTI + LEAT MAIN GEAR BRAKE LININGS		
CHECKED AND LOBED ALL CONTROLS ——— END	K. Col AP393687767	

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R L
PROPELLER			R L
1/24/86 - TACH TIME 4240, TOTAL TIME 4299 - Removed Inspection Plates. Checked Tail Section for loose Bolts. Cracks & Safety. Checked ELT for Battery life. Checked Fuselage for Cracks & loose Screws, and Cracks - Wings Checked for Same - AD 69-22-07 and 76-07-12 Checked and C/W Vacuum Filter & Regulator Filter Both Changed - Air Filter Due 4240 HR -			
Total airframe time 4240:00 4240:00 Date 1/24/86			
I certify that this AIRFRAME has been inspected			
in accordance with ANNUAL			
inspection and was determined to be in airworthy			
condition. Jack Tusman FAE 1131283			
Pertinent details on file under service order # 1085			
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.			
F.A.A. Certified Repair Station No. 313-12			
Limited: Piper all Models			
4-23-86 TACH TIME 4311:61 Removed BACKEN ANTENNA (ELT) installed New ELT			
ANTENNA #10243 Jack Tusman FAE 1131283 CWS 313-12			
4-23-86 TACH TIME 4311:61 Removed Stripped Oil Filler Tube and Replaced with new tube ->			

Continued

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
	CRS 313-12
WITH Part #75763	Bafitted. Jack Tinsman AE 1131283. - END -
4/25/86	Tach 4311.64. Installed New Brake Pads (P/N 66-30/752-342 - with P/N 753-826 CRS-313-12 Rivets) Reinstalled WHEELS & Saffied. Taxi test OK. Jack Tinsman AE 1131283
4-30-86	Tach 4314.31 Installed 2 New Brake Rotors (PN 164-20) reinstalled wheels and Saffied. Jack & Tinsman 1131283 ————— END —————
5-16-86	TACH TIME 4325.4 replaced RT. MAIN TIRE CRASSED WHEEL BEARINGS INSTALLED, WHEEL CHECKED TIRE PRESSURE AND BRAKE SYSTEM OK !! ————— END ————— Ken Ch CRS 313-12
6/6/86	Tach 4337:87. Removed fairing. Inspection Plates and Seat 5 Replaced ELT Battery. Due June 1988 Checked Aircraft Using Piper 128-140 Checklist Replaced Clevis Bolt at Bottom End of Flap Handle & rechecked Repaired and Replaced left wingtip. Checked Recovery AD Notes. See last in Maint Log. Signed Co-pilot's Seat. Replaced left outboard Hinge on Stabilizer. Jack Tinsman AE 1131283 - See Next Page ————— END —————

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
SEE PREVIOUS PAGE	
Total airframe time 4337.87 Date 6-6-86	END
I certify that this Aircraft has been inspected in accordance with a General Inspection and was determined to be in airworthy condition, Jack Timmerman ERS 313-13	END
Pertinent details on file under service order # EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper Models	
6-20-86 TACH 4337 Hrs INSTALL THIS ENGINE AFTER REPAIR BY TECHNICAL ADMINISTER RUN-UP AND TEST FLIGHT OK — END —	K. C. AP393684767

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
7-25-86 Airframe stripped, etched, alodined & epoxy primed. Top coated with Dupont Duraon polyurethane enamel in the following colors:							
Base 4296-U							
top trim H 7857-U							
bottom trim H 7855-U							
Landing gear & central engine pinst. black.							
no sheet change. Bldg # 3774406							
For Bagley Aviation, Inc. Peoria, IL.							
8-13-86 TACH 4388:13 Removed old and Installed new Turbopropeller (S/N 0586192) checked for noise and operation. operation normal Jack Furman #1131283							
END							

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
10-15-86	TACH 443504						
-	ELT Due 6-88.						
-	Fix Overhead lights by replacing Switch. Re-glued Gauff Plate on left Side Floor - Installed Placards on Hys Rumble-Throttle and Mixture Quadrant. AD Note 69-22-02=76-01-12 C/W Inspection Accomplished using Piper Inspection Sheet for PA28-140. Jack Timmon Cps 313-12 - END -						
Total airframe time	TACH 443504	Date	10-15-86	SB 836A. Replacement of Aluminum Wire with Copper wire C/W Jack Timmon 11/31/83			
I certify that this Aircraft has been inspected in accordance with a Manual inspection and was determined to be in airworthy condition.	Jack Timmon 11/31/83 Cps 313-12			END			
Pertinent details on all under service orders:	7271						
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.							
F.A.A. Certified Repair Station No. 313-12							
Limited: Piper Models							

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
DATE 10-17-86 INSTALLED FRONT PILOT AND CO-PILOT SEATS							
AFTER RECOVERING WITH FIRE RESISTANT MATERIAL							
MANUFACTURED BY CROSSPOINT AS PER FAR 23.853							
a) — END — Ken Cole CRS-313-12							
<p>I certify that the ATO Transponder tests and inspections required by FAR Part 91.172 have been performed.</p> <p>Transponder # 1 <u>HT 73</u> S/N <u>3662</u> Date <u>4/12/87</u></p> <p>Transponder # 2 <u>HT 73</u> S/N <u>3662</u> Date <u>4/12/87</u></p> <p>Details on W.O. # <u>10363</u></p> <p><u>Signature</u> for JET AIR CORPORATION CRF 313-2</p>							
<p>(Inspection Accomplished using Piper Inspection Sheet for PA-14D)</p> <p>Total airframe time <u>4535:04</u> Date <u>5/12/87</u> Tack <u>4535:04</u> Removed Inspection Plates, Fairings and Seats. Replaced Both Brake Pads on Both Main.</p> <p>I certify that this Aircraft has been inspected and was determined to be in airworthy condition, <u>Michael Delaguerre</u></p> <p>Replaced Flap Lever placard, Repaired Door Stop. Replaced Rotating Beacon Bulb w/ Piper 9/3 856 on Stabilizer Attach Fitting. Insps Due on 160th w/ AD 69/22/02 on Control Wheel Insp. w/ AD 76/07/12 Bender mag switch AD 84-26-02</p> <p>Pertinent details on file under service order # <u>7375</u></p> <p>EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.</p> <p>F.A.A. Certified Repair Station No. 313-12</p> <p>ELT Due 6-88</p> <p>Induction Air Filter Due 4740:00 - END -</p> <p>Five extinguisher check 5/12/87. <u>Michael Delaguerre</u> CRS 313-12.</p>							

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Total airframe time 4633.98 Date 10-15-87				performed Annual inspection			
I certify that this Airframe has been inspected				As per MAINT. MANUAL +			
in accordance with a Annual				CHECKLIST COMPLIED WITH			
inspection and was determined to be in airworthy				AD 69-22-02 BY INSPECTION			
condition, <i>[Signature]</i>				AD 76-07-12 BY OPERATIONAL			
Pertinent details on file under service order #7458				CHECK AND AD 84-26-02 BY			
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.				REPLACING FILTER REPAIRED			
F.A.A. Certified Repair Station No. 313-12				FUEL SENDER CASHETS AND			
JENT HOSES, checked				ELT, OPERATIONAL CHECK OK			
DATE 6-88 ADVE EXTINGUISHER				CHECK OK. RUN-UP			
FUEL LEAK CHECK OK				END			
SEE WO. 7458 for more DETAILS				<i>[Signature]</i>			
				CRS 3/3-12			
2/23/88 Tack Time 4687.45				Removed defective Turn Coordinator, Installed			
New United Instrument P/N 9100 NS P/N 4920				Aircraft was Test Flown			
+ OPS checked OK - END -				Michael Dobryski CRS 3/3-12.			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
88-836A	46221-0211 WIRE Repair	10-15-86	Replaced Aluminum Wire with Approved Copper Wire			
Total airframe time		4732:65	Date	4/26/88	Performed Annual Inspection IAW Piper Service manual & Piper check list For a PA28-140. ELT Battery due 6/88. Replaced nut plates on Inspar cover in front of left main. Replace Right Tire. Replaced All Brake Linings. Replaced wire in Cow For Landing Light. Checked fire extinguisher. Checked Control & Surfaces for proper Travel Labeled. Checked Cable Tensions. Ok. %w AD# 69-22-02 on Control wheels by inspection. %w AD 76-07-12 on Bendix mag switch. Ops check. %w AD 84-26-02 By replacing Filter due to dirt in Filter. Aircraft was run-up & ops checked Ok. -END- CRS-313-12 Michael Subyga	
I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition, Michael Subyga		Pertinent details on file under service order # 7565 EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12				
6/21/88 TACK 4806:00		Removed & Installed New ELT Battery #N BR-1026 Mark.				
# Due June 90		Ops checked Ok -END- CRS-313-12 Michael Subyga				

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
11/4/88	TACK 490631		Removed defective Transponder & sent To Jet Air for repairs. Installed & ops checked & SWD		CRS 213-12	Michael Duggan
Total airframe time 4929 Date 1/18/89			TACK 4929			
I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition, Michael Duggan			Performed an Annual Inspection IAW Piper Service Manual & Checklist for a PA-28-140. ELT Battery Due 6/90			
Pertinent details on file under service order # 1712			Checked Fire Extinguisher % AD # 76-07-12 on Bendix Mag Switch Ops checked one on 100Hrs @ 5029Hrs % AD # 69-2202 on control wheel Inspection. Visually checked			
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12			ca 100Hrs. Aisle. Checked gear & lubed. Checked cable Tensions. Checked Controls Surfaces for proper Travel & Lubed. Aircraft was run-up & Test Flown Ops & Leak Tested OK - SWD - CRS - 313-12 Michael Duggan			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	I certify that the altimeter instrument and static pressure system					
	Tests and Inspections required by FAR Part 91.171 have been performed.					
	Static System Test Date	4/26/89				
	LH ALT 5994 ft	66469	Tested to 20,000	Date 4/26/89		
	RH ALT	210	Tested to	Date		
	AIR DATA COMP		Tested To	Date		
	Details on W.D. 10796					
	<u>Pennie A. Jensen</u> for JET AIR CORPORATION, CRS 313-2					
	I certify that the ATC Transponder tests and inspections required by					
	FAR Part 91.172 have been performed.					
	Transponder # 1	KT-78	36062	Date 4/26/89		
	Transponder # 2			Date		
	Details on W.D. 10796					
	<u>Pennie A. Jensen</u> for JET AIR CORPORATION CRS 313-2					

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	Total airframe time	5007:54	Date 5/1/90		Task 5007:54	
	I certify that this Aircraft		has been inspected		Performed an Annual Inspection	
	in accordance with a Annual		Inspection and was determined to be in airworthy		TAW Piper Service Manual & Checklist	
	condition,		<i>Michael Schygala</i>		For A PA28-140. ELT Battery Due	
	Pertinent details on file under service order #7430				6/90. Checked Fire Extinguisher. OK	
	EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.				%W AD #76-07-12 on Bendix Mag Switch	
	F.A.A. Certified Repair Station No. 313-12				Inspection. ops checked OK due ca 100hrs	
					@ 5107:54. %W AD #69-22-02 on	
	Control Wheel Inspection				Visually checked OK due ca 100hrs @ 5107:54	
	Repair Door Seals				Repaired Battery Box Drain Tube, Checked Cable	
	Tensions. Checked Controls				Surfaces for proper Travel & Lubric	
	Aircraft was run-up; leak checked OK				-SND-	
					CRS-313-12	<i>Michael Schygala</i>

3D

715-823-2161

P.O. BOX 297
CLINTONVILLE, WIS. 54929

Installation of Narco Blind Encoder Model AR-850, S/N 57115 was accomplished in accordance with manufacturers instructions and 43.13 - 1A & 2A. The transponder system was tested as required by FAR 91.172 and 91.36(b) and was performed in accordance with AC 43-6 and FAR 43 app. F. King KT-78, S/N 36062. The static system was tested per FAR 91.171.-----END-----

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

Date Dec. 27, 1990 W.O. 10455 Signed D. McCullum

[illegible]

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
----------------------	------------------	-------------------------	-------------------------	-------------------------------	-------------------------------	---

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

AIRTRONICS, INC.
FAA CRS C13-25

715-823-2161

P. O. BOX 297
CLINTONVILLE, WI 54929

TEST ALT. × 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	0	0	-10	+5	-10	-10	+15	+30	-35	-50	-60	-50	+40	-
TEST ALT. × 1000 FT.	20	22	25	30	35	CASE LEAK	0	HYSTERSIS TOL. + 75 FT.		ALTIMETER					
TOL. ± FT.	130	140	155	180	205	TOL. -100 FT.	0	50% MAX.	+35	MAKE <u>United Inst</u>					
ACTUAL ± FT.						TEMP. °C	19	40% MAX.	-40	MODEL <u>5934A-1</u>					
										SIN <u>G 6469</u>					
										BLIND ENCODER					
										MAKE <u>Nsw</u> SIN <u>57115</u>					

CERTIFIED ALTIMETER PER FAR 43 APP. E TO 15,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEM PER FAR 91.171.

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.172 and 91.36 (b) IN ACCORDANCE WITH AC 43-6
AND FAR 43 APP. F.

TRANSPONDER MODEL KING KT-78 SIN 34062

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 12/20/90 W.O. 10455 Signed D McGowan

AIRWORTHINESS

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HI AT COMP
9/19/90	TACH 500	
	1 A/c Battery	
4/12/91	TACH. READS	

Airtronics, Inc.
Clintonville Municipal
Clintonville, Wis. 54929

Customer POA

Model No. KX-1700

Work Performed: REPAIRED T-409 AND FACE
PLATE. CLEANED ALIGNED AND
BENCH CHECKED

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 _____

REPAIRED: 9-9-91 W.O. 11048 AIRTRONICS, INC.

(airframe tag)

MAINTENANCE RELEASE SERVICEABLE COMPONENT

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

FAA CRS JW5R977M

Date: 9-9-91

W.O. NO. 11048

Mfg. KLUG

Serial No. 36042

Customer DAH COFFEY
Model No. KT-78

Work Performed: ADJUSTED IMOPK "C"
ALLOWED AND BENCH
CHECKED

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 _____

Serial No. 43185

Work Performed: REPAIRED T-409 AND FACE
PLATE. CLEANED ALIGNED AND
BENCH CHECKED

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 _____

CORD

✓

12

GEN

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
6/4/91	TECH. A	TOTAL 5041.51	CONDUCTED	100 HOUR INSPECTION	INSPECTED		
		PROPELLER	INSTALLED	NEW LANDING LIGHT LAMP	INSTALLED	BRACKET	
		INTAKE FILTER	BA-104	SEE FORM 337 DATED 6/4/91, A.D. 84-26-02	INTAKE		
		ENTER N/A	INSPECTED	MUFFLER	RE-RIGGED	AILERONS	RE-RIGGED
		Trim CONTROL	C/W A.D. 76-07-12	BENDIX SWITCH (ON & OFF)			
		INSTALLED	NEW OIL PRESSURE SWITCH	REPLACE O'RINGS	RH BRAKE		
		MASTER CYLINDER	SERVICE	W/ BLEED BRAKE SYSTEM	INSPECT	LANDING	
		GEAR (ON JACKS)	LUBRICATE	TORQUE LINKS	SEATS & ROLLERS	CLEANED	
		W/ LUBRICATED	CHECKED	FIRE EXTINGUISHER	CHECKED	FUEL SELECTOR	W/
		DETENT	CLEAN	CORROSION	OFF OF BATTERY BOX	CLEAN	BATTERY TERMINALS
		CHARGE	W/ CHARGE	BATTERY	INSTALLED	NEW ELI BATTERY	WITH MOD
		RIT, AVE	DATE IS JUNE 1993	REPAIRED	MOUNTING TRAY	INSPECTED	
		CONTROL WHEELS	PER A.D. 69-22-02 (10X GLASS)	A.D. 90-04-06	R1		
		PROP/GOVERNOR	N/A	James F. Igo	ASP 1803062		

I CERTIFY THAT

THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
THIS DATE 6/4/91. James F. Igo ASP 1803062

JAMES F. IGO ASP 1803062 I.A.

TECH. A TOTAL
5041.51 HOURS.

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

[illegible]

2

2

R.

DATE	TOTAL TIME	EQUIPMENT CHECKED
7/12/93	Tach Time 5209 Hrs	
was given an	Annual	
Total Time 5209	W.O.# 4	
at MAGNUS Aviation, Inc. Sheboygan Falls, Wis.		
R+ aileron ^{bellcrank} + support		
Mark D. Smith		
395869765A		

GREAT LAKES AERO PRODUCTS

SHEBOYGAN FALLS, WISCONSIN - 262 461-5700 FAX 262 461-5701

ITEM: WINGSHIELD - CLEAR VENT PART NUMBER: W-2039-12-020-01

AIRCRAFT MAKE & MODEL: PETER 44-25 3 44 SERIES

SERIAL NUMBERS: ALL TAXI/PA & LP

MANUFACTURE DATE: 9/1/74 MANUFACTURE CODE: 20307

Do not loose this tag it CAN NOT be replaced



7/28/94	Tach Time 5232 Hrs. This	CONDITION.
was given an	Annual	Inspection
Total Time 5232	W.O.# 160	On File
at MAGNUS Aviation, Inc. Sheboygan Falls, Wis.		
detects found.		
Mark D. Smith		
395869765A+PIA		
		AD64-22-02 control
		wheel inspection, CW AD
		26-07-72 mag switch check - no
		I CERTIFY THAT THIS A/C
		WAS INSPECTED IN ACCORDANCE TO AN
		Annual INSPECTION, AND
		WAS DETERMINED TO BE IN AIRWORTHY
		CONDITION.

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
6/29/95	Tach Time 5243		Hrs. This A/c	CLW AD 69-22-02 control wheel inspection CLW AD 76-07-12 mag switch ✓		
	was given an Annual		Inspection			
	Total Time 5243	W.O. # 275	On File	Replaced fuel bowl gasket.		
	at MAGNUS Aviation, Inc. Sheboygan Falls, Wis.					
	Mark Decker					
	395869765 ATP IA					
				I CERTIFY THAT THIS <u>AK</u>		
				WAS INSPECTED IN ACCORDANCE TO AN		
				<u>Annual</u> INSPECTION, AND		
				WAS DETERMINED TO BE IN AIRWORTHY		
				CONDITION.		
9/22/95	Lndg Gear struts changed with N. trogen (Approx 350 psi each)					
	Completed at Hartford Aero-assisted by A&P Kint					
						Mingwood
9/24/95	Right Lndg gear fairing bracket replaced. Work assisted with					
	Kip Vetterkind Tach Time 5279.9					
						Mingwood 1551748 ATP-CEIAI

AIRFRAME LOG ENTRY dated: 9/26/95 Work Order No: 9640

Aircraft PIPER PA-28-140 Serial No. 28-7625263 Reg. No. N6971J

REPLACED DEFECTIVE AIRBORNE VACUUM PUMP, MODEL 211CC S/N: 7M7477 WITH
OVERHAULED AIRBORNE PUMP, MODEL 211CC, S/N: 56834. BLEW OUT LINES AND
REPLACED FILTERS, P/N: RA-D9-18-1 AND B-3-5-1. GROUND RUN AIRCRAFT;
OPERATIONAL CHECK OK. -----END-----

RAPCO™
Inc.

REPLACEMENT AIRCRAFT PARTS CO.
HARTLAND, WI MADE IN USA

Air Filter

Changed at
5282 Hrs.

Date 9-95

Next Change

5782

~~5000~~ Hrs.

H.M./T.O.H.: 5282.7 Total Time UNK Total Cycles UNK

Repairman, Mechanic, Inspector--Sign Paul M. Sealer Cert. No. _____

For **Stevens Aviation**, CRS VIB4368K, Dayton Intl Airport, Vandalia, Ohio 45377

~~RADIO & ELECTRONIC CHECKS~~

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	REASON FOR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE	CERT. NO.
10/20/95	5297.	Oil & Filter change Completed by Hartford Aero - Checks OK					Wood
7/12/96	5334	100HR INSPECTION COMPLETED. C/w AD # 69-22-01. C/w AD # 95-26-13. C/w AD # 96-10-01. C/w AD # 96-10-03. C/w AD # 76-07-12 - LUBBED MAIN GEAR STRUTS. PULLED LEFT FUEL TANK REPLACED 4 SKIN RIVETS AND 2 RIVETS AROUND FUEL SENDER TO STOP LEAKS. LEFT FUEL QTY. SENDER PULLED AND CHECKED FOR FREEDOM OF MOVEMENT. REINSTALLED SENDER AND TANK. ELT BAT. REPLACED, NEXT CHANGE @ JULY 1998. LUBBED ALL CONTROL, FLAP, AND TRIM HINGE POINTS. BATTERY CHECK - O.K. & CHARGED. ALL TIRES INFLATED TO 24 PSI. BRAKE PADS GOOD.					
		AD 69-22-01 C/w BY INSPECTION.					
		AD 95-26-13 C/w BY INSTALLATION OF NEW FABRICATED HOSES.					
		AD 96-10-01 C/w BY INSTALLATION OF MODIFICATION & ELT.					
		AD 96-10-03 C/w BY ENLARGING OF BOLT HOLE AND INSTALLATION OF BUSHING AND NEW BOLT.					
		AD 76-07-12 C/w BY OPERATIONAL CHECK.					
		Done Check AIP 358-CC-0021					

~~RADIO & ELECTRONIC CHECKS~~

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY SIGNATURE — CERT NO.
X						
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE 7/12/96. Given to JAMES F. IGGU AGP 1803062 I.A. AP 358666021</p>						
9/25/96	5364.6	REMOVED LEFT FUEL TANK RE-SEALED LEAK IN TOP 3 RIVETS AND REPLACED RIVETS. REMOVED FUEL XMITTER & FREE'D MOVEMENT. REINSTALLED SAME XMITTER INTANK. REINSTALLED TANK IN WING w/ STAINLESS STEEL SCREWS. FILLED TANK - NO LEAKS PRESENT. FUEL XMITTR WORKING.				
		James F. Iggus AGP 358666021				

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

Basler Flight Service, Inc.

(414) 236-7827

P.O. Box 2305

FAA CRS SRVR114B

Wittman Regional Airport

Oshkosh, WI 54901

TEST ALT. x 1000 FT.	-1	0	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	-10	-5	0	0	-10	-5	0	0	-20	-50	-60	-40	-20	-80
TEST ALT. x 1000 FT.	20	22	25	30	35	CASE LEAK	HYSTERSIS TOL. +75 FT.			ALTIMETER MAKE: <u>Unitel</u>			ENCODER MAKE: <u>Times</u>		
TOL. +FT.	130	140	155	180	205	TOL. -100 FT	50% MAX.	20	MODEL: <u>5934P-1</u>			MODEL: <u>AR850</u>			
ACTUAL +FT.	-80					TEMP. C	40% MAX.	20	S/N: <u>66469</u>			S/N: <u>57115</u>			

CERTIFIED ALTIMETER PER FAR 43 APP. E TO 20000 FT. CERTIFIED AIRCRAFT STATIC SYSTEM PER FAR 91.411.

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 AND 91.36(b) IN ACCORDANCE WITH AC 43-6 AND FAR 43 APP. F.

TRANSPONDER MODEL

King KT-78

S/N:

36062

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: 2/11/97

W.O.: 15121

Signed: William Darden

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
3/2/97	5380	Installed new door lock - Aircraft Security & Alert Systems				FAA/PMA PN 2F - Key Code 7MN 003642 AB <i>Angwood</i>
3/22/97	5383.8	OIL & FILTER CHANGE - 10 Min Flight - No Leaks - Aero Shell 15/50				<i>Angwood</i>
3/27/97	5390.5	REPLACED L/H MAIN GEAR TIRE & GREASED WHEEL BEARING.				ALL WORK IAW FAA & MFG. SPECS. <i>R. J. J. / P 412788251</i>
4/26/97	5421.0	OIL & FILTER change (15/50)				<i>Angwood</i>
8/1/97	5468.8	TACH & TTAF				Checked Battery, Lubed "Hinges, Pullers & Cable Ends" Greased Wheel Bearings, Installed New Bracket Air Filter, Lubed Hydraulics. Cleaned Engine compartment, E&T Test via Motion Check as per Part 91 Reg. Due 98, 76-7-12 OK, I certify that I have inspected this aircraft in accordance with an annual inspection and determined it to be in an airworthy condition at this time. <i>Raymond J. J. / P 394560230 EA</i>
	3742	TTE				
	1732	SMOH				for CORNELL AERO WORKS, CORNELL, WI

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

SKYCOM AVIONICS, INC.

Description of work done:

AIRCRAFT LOG ENTRY

N # 6971J

REINSTALLED CUSTOMER KING KX-170B S/N 43185 AND KING

KT-78 S/N 36062 AFTER SERVICE. RAMP TESTED

TRANSPONDER IAW FAR 43 APP. F. SYSTEMS MEET MPS.

**** END ****

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 1-22-98 Tach/Hobb: 5508.0 W.O. 101211 Signed [Signature]



TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
☐ F.A.A. No. NC5R062N



CRITES FIELD
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
☐ F.A.A. No. NC5D062N



DANE COUNTY AIRPORT
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
☐ F.A.A. No. NC53062N

MAINTENANCE RECORD

SKYCOM AVIONICS, INC. AIRCRAFT LOG ENTRY

Description of work done:

N # 6971J

INSTALLED ON/OFF SWITCH IN OVERHEAD PANEL BY
SPEAKER. INSTALLED 5 OHM RESISTOR SPEAKER LOAD.
TESTED SYSTEM AND FOUND TO MEET MANUFACTURER'S
SPECS. REPAIRED GROUND AND CLEANED CONTACT ON DOME
LIGHT.

----- END -----

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date 6-5-98 Tach/Hobb:

W.O. 101317 Signed

☒ **TIMMERMAN FIELD**
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
☐ F.A.A. No. NC5R062N

☐ **CRITES FIELD**
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
☐ F.A.A. No. NC5D062N

☐ **DANE COUNTY AIRPORT**
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
☐ F.A.A. No. NC53062N

8-4-98 Tach 5527
cleaned inspected and repacked wheel bearings.

With respect to the work performed on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in accordance with Federal Aviation Regulations and found it airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7637

Signed

Date 6/8/98

TO
VICE

October 27, 1998**5542.95 Tach****5542.95 TAT****1806.95 Engine TSO****1779.2 Prop TSO**

The following work was accomplished on this aircraft, N6971J, s/n- 28-7625263 in accordance with the *Piper PA28-140 Service Manual*:

- * Aircraft lubed and serviced, as necessary.
- * Cable tension checked and found satisfactory.
- * Removed and reinstalled wing fuel tanks per **SB1006** after corrosion check. None found.
- * Removed and replaced all three tires with **new** tires, p/n- 6.00 x 6 - 4 ply.
- * Installed wing inspection panel Kit no.- 765-106. No weight & balance change.
- * Removed and reinstalled interior plastic pieces after cleaning, repair and repainting.
- * Applied LPS 3 to the interior of the wings as a corrosion prevention measure.
- * Repaired cracks in the LH wing.
- * Removed and replaced burned out tail nav lite bulb with a **new** bulb.
- * Removed and replaced worn universal joint on the pilot's control wheel with a **new** joint.
- * Removed and replaced BA3 filter with a **new** element

continued...

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222
Fax: (414) 461-8207

6/8/98 Tach 5517 hrs. Replaced tail rotating beacon with a new Whelen strobe assy IAW STC #SA615EA and #SA800EA. All work done IAW manufacturers instructions and drawings. Operational check good. Filed 337 form this date. Weight change negligible.

With respect to the work performed on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in accordance with Federal Aviation Regulations and found it airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7528

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

October 27, 1998 5542.95 Tach 5542.95 TAT 1806.95 Engine TSO 1779.2 Prop TSO

The following work was accomplished on this aircraft, N6971J, s/n- 28-7625263 in accordance with the *Piper PA28-140 Service Manual*:

- * Airworthiness Directives checked through 98-21; Oct. 12, 1998.
- * **AD76-07-12** (Rev. Date: 08-30-77) Bendix Ignition Switches
 Inspection found satisfactory at this time. NEXT DUE: 5642.95 Tach.
- * **AD95-26-13** (Rev. Date: 02-05-96) Oil Cooler Hose Failure
 Para. (a) inspection found satisfactory at this time. NEXT DUE: 5642.95 Tach.
 Para. (b) - NEXT DUE: 6334.0 Tach/July.2004.
- * **AD69-22-02** (Rev. Date: 11-04-69) Control Wheel Cracks
 Para's. (a) & (b) inspection found satisfactory at this time. NEXT DUE: 5642.95 Tach.
- * ELT battery was replaced - NEXT DUE: 9/30/2000.
- * ELT unit operational check conducted per FAR 91.207(e) and was found to be satisfactory. NEXT DUE: 10/31/99.
- * Operational checks conducted were satisfactory.

This aircraft has been inspected in accordance with an **annual inspection** and was found airworthy for return to service with respect to the work described herein.


 Richard N. Case AP3614808771A

Blackbird Aviation Services, Inc.
Kenosha Regional Airport
Kenosha, WI 53144

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

FICATE NO.
URNED TO SERVICE

DA
COM

12/3/99 Tach 5581 hrs. Completed Annual inspection this date. Replaced engine with a Factory O/H S/N L-31227-27A. Cleaned and repainted engine mount. Replaced engine fluid hoses. Fabricated and installed a small doubler on left upper wing skin and stop drilled cracks. Fabricated small doubler and installed on lower right wing skin and stop drilled cracks. Replaced both bushings on tail trim spool shaft. Replaced all aileron hinge pins with new parts. Replaced missing fastener for FLT mount. Replaced aft carpet section with new piece of carpeting. New carpet meets or exceeds FAR 25.853 burn test requirements. Reinstalled new snaps as needed. Performed insp. and test of FLT per FAR 91.207. Battery good thru 9/00. Complied with A.D. 76-07-12 dated 8/30/77 by functional test of Bendix ignition switch. Next due 5681 hrs. A.D. 95-26-13 dated 2/5/96 no longer applies to new oil cooler hoses. Complied with A.D. 69-22-02 dated 11/04/69 by inspection of control wheels. Next due 5681 hrs. Checked tires and serviced brakes. Reglued cabin door seal as needed. Performed run-up, test flight and operational check of aircraft systems.

I certify that this aircraft or engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.
Pertinent details on the repair are on file at this agency under work order no. 9381.

Date 12/3/99 Total Time 5581 Time 5581 RTT Signed Kemp P Bother

DATE
COMPLI

DATE NO.
NED TO SERVICE

1-8-00 Tach 5623 Completed annual inspection this date. Inspected wings, tail, and fuselage. Inspected control surfaces. Inspected wheels, tires, and brakes. Removed and replaced R/H brake linings with new. Removed brake caliper on R/H MLG and cleaned, replaced O-ring, and serviced with 5606. Bled brakes. Inspected windows and doors. Removed and replaced cabin door hinge pins with new. Inspected control column and linkages. Removed and replaced yoke connector shaft to T-bar with new. Inspected control cables and tensions. Adjusted flap cable tension as required. Inspected lights, wiring, and pitot heat. Removed and replaced instrument air filter. Inspected seats and seat tracks. Removed broken screw from seat track and installed new screw. Tested ELT IAW FAR91.207, Removed and replaced ELT battery, ops check good. Battery next due jan 03. Inspected aircraft battery. Removed and replaced battery with new P/N g-35 S/N G01827847. Removed and replaced five nutplates on R/H wing with new. C/W AD 76-07-12 dated 8-30-77 by inspection and test of bendix magneto switch, no defects noted. Next due 5723. C/W AD 69-22-02

dated 11-4-69 by inspection of control wheel for cracks, none found Next due 5723. Removed engine upper cowl, fabricated new top piece, transferred two stiffeners and added one fabricated stiffener. Performed post inspection run-up all systems check good.

I certify that this aircraft or engine has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Pertinent details on the repair are on file at this agency under work order no. 9077

Date 1-8-00 Total Time 5623 Time 5623 rtt Signed [Signature]

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

DATE OF
COMPLET

TE NO.
ED TO SERVICE

2/4/02 Tach:5629 AFTT: 5629

Completed Annual inspection this date by performing detailed inspection of wings, tail, fuselage, and cabin areas. Inspected and lubed pulleys, checked cables. Lubed all flight controls. Checked plumbing and electrical, checked exterior and interior lights. Inspected seats and tracks. Inspected landing gear, check tires and brakes, greased main gear torque links. Serviced and charged battery. Installed new GE1073 bulb in rear nav. Light. Installed new nylon bushings in pilot's and co-pilot's shoulder harness'. Replaced R/H wing fuel drain with new drain, P/N CCA-1550. Serviced both main gear struts with 5606 hydraulic fluid and nitrogen as required. C/W AD 69-22-02, 11/4/69, by inspection of control wheel for cracks, no defects found, next due 5729 RTT. C/W AD 76-07-12, 8/30/77, by operational check of Bendix mag switch. No defects found, next due 5729 RTT. Performed functional test of ELT IAW FAR 91.207, checks good. Replaced ELT battery with new, next replacement due 2/04. Performed post inspection run up, all aircraft systems check good.

I certify that this aircraft or engine has been inspected in accordance with

ANNUAL inspection and was determined to be in airworthy condition.

Pertinent details of the work performed are on file at this agency under work order no. 9638. Signed MW

PO# 020223

13. Remarks

6. Item	7. Description	8. Part Number	9. El
1	Compass	C2200-L4-B	
4. Organization			
United States			
U. S. Department of Transportation			
Airworthiness			
FAA FOR			
2.			

MILWAUKEE
Aircraft Instruments

N 6971 J — 2/20/02

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
--------------------	--------------------------	---	---

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222

Fax: (414) 461-8207

2/20/02 Tach _____ hrs.

Reinstalled compass after reseal. See 8130-3 attached. Replaced LH fuel drain with a new part. Operational check good.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 9662.

Signed Kerry P. Smith

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222

Fax: (414) 461-8207

3/5/03 Tach: 5646 AFTT: 5646

Completed Annual inspection this date by detailed inspection of wings, tail, fuselage, and cabin areas. Checked and lubed all flight controls and pulleys. Checked cables. Inspected tires and brakes, greased gear, checked interior and exterior lights.

Inspected wiring and plumbing. Installed new brake pads on L/main. Bled brake system to flush old hydraulic fluid out. Jacked ~~air~~ removed all wheels and inspected bearings and races and greased wheel bearings. Reinstalled wheels and secured. Replaced vac. regulator filter w/new. Removed battery for charge, reinstalled and secured. Installed new taper pin and collar for co-pilots yoke, P/N 480-730, 494-093. C/W Annual ELT inspection I.A.W. 91.207, operational check good, remote switch good, battery next due: 2/04. Removed carpeting from under co-pilots seat and replaced w/ new carpet. C/W AD 69-22-02 dated 11/4/69 (control wheel insp.) by visual inspection of control wheel for cracks around pin area. No defects noted, AD next due: 5746 RTT. C/W AD 76-07-12 dated 8/30/77 (bendix ign. switch) by operational check of Bendix ignition switch- ops. check good. AD next due: 5746 RTT.

I certify that this aircraft or engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. Pertinent details of the work performed are on file at this agency under work order no. 1228

Signed Michael Smith CRS# AZOR351C

SKYCOM AVIONICS, INC.
AIRCRAFT LOG ENTRYN # 6971J

Description of work done:

Removed King KT-78 Transponder S/N 36062; King KX-170B #2 Nav/Com S/N 43185; and King KI-201C #2 Nav S/N 23349 from aircraft for service. Reinstalled all units in aircraft after repair. Tested in accordance with manufacturers procedures. Removed inoperative Narco AR-850 Encoder S/N 57115 and installed a new Trans-Cal SSD120-30A Encoder S/N A53285. Performed Altimeter, Static, Transponder certification this date (see Altimeter, Static, Transponder Certificate for rest of certification).
----END----

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 9/12/02 Tach: 5639.92 W.O. 500630Signed 

TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
☐ F.A.A. No. NC5R062N



CRITES FIELD
24151 W. BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
☐ F.A.A. No. NC5D062N



KENOSHA MUNICIPAL AIRPORT
9420 - 52ND ST.
KENOSHA, WI 53144
(414) 652-8120
☐ F.A.A. No. NC52062N



DANE COUNTY AIRPORT
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
☐ F.A.A. No. NC53062N

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
--------------------	--------------------------	---	---

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 69715

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	10	0	10	10 10	20	20 10	20 10	25	40	20	20	10 40	10	20	30	20	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	10	0 50	X	X	X	X	X	X	X	1730	130	860	700	0	530	890	490
HYSTERESIS (TOL. ± 75 FT.): MAX. 50% 10 40% MAX. 20										AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK			

ALTIMETER MAKE: United Instruments
 MODEL 5934P-1
 S/N 66469

BLIND ENCODER MAKE: TransCal
 MODEL SSD120-30A
 S/N 452285

TRANSPONDER MAKE: King
 MODEL KT-78
 S/N 36062

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 9-9-02 Tach/Hobb: 5639.92 W.O. 500630 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC50062N

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-22-03	5653.49	Stripped and repainted aircraft with DuPont Incon. Colors: White 45414X, Candy Apple Red C8053XW alt 2, Blue 63203X. Replaced outboard hinge on right aileron replaced both wing tips, both stabilizer tips and for and aft dorsal fins. filled hail dents. controls were rebalanced after painting. R. Holt S. Holt #P396523078	
4-16-04	5656.63	Annual inspection. Inspected pulleys, cables and attach points. Lubricated were used. greased wheels and bushings bearings checked brakes. checked electrical systems. charged battery. tested E.L.T per FAR 91.207 installed new E.L.T Battery NEXT DUE JUNE 2006. Lubricated Landing gear.	
		DATE 4 -16-04 TOTAL TIME 5656.63	
		I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in satisfactory condition.	
		CENTRAL AVIATION, INC.	
		Authorized Inspector <i>R. Holt S. Holt</i>	
		Number <i>A1396523078</i>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 69713

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	-5	-5	-5	-5 50	-20	-20 40	-25 40	-26	40	20	15	7 40	70	10	10	10	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	0	+10 50	X	X	X	X	X	X	X	1735	1340	870	905	0	520	980	905
HYSTERESIS (TOL. ± 75 FT.): MAX.				50% +15	40% MAX.	+15	AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK						

ALTIMETER MAKE: United Instruments
 MODEL 54348-1
 S/N G6469

BLIND ENCODER MAKE: Trans Cal
 MODEL SSD130-30A
 S/N A53285

TRANSPONDER MAKE: King
 MODEL KT 78
 S/N 36062

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 8-12-04 Tach/Hobb: 5659.52 W.O. 502383 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC50062N

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-27-05	5666.73	Annual Inspection - Inspected pulleys cables and attach points, lubricated as needed, checked brakes, serviced with 5606 hydraulic oil - greased landing gear, packed wheel bearings Tested ELT per FAR 91.207 installed new carpeting and side panels, fabrics met FAR 25.853(a) for Flammability, C/P AD 69-22-2 on control wheel by inspection, C/P AD 76-7-2 on ignition switch by operation, serviced battery.	
		DATE <u>5-27-05</u> TOTAL TIME <u>5666.73</u>	
		I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in <u>airworthy</u> condition.	
		CENTRAL AVIATION, INC.	
		Authorized Inspector <u>[Signature]</u>	
		Number <u>A1396523 078</u>	

F.A.R. 43.9

AP 5965230 XAI

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 69713

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110
ACTUAL FRICTION	-20	+10	0	+5 40	-10	0 40	-5 40	5	40	0	0	0 40	0	0	50	5
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)						
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90
ACTUAL FRICTION	0	20 50	X	X	X	X	X	X	X	720	1335	855	380	0	550	905
HYSTERESIS (TOL. ± 75 FT.):				50% MAX. 20	40% MAX. 20	AFTER EFFECT (TOL. 30 FT.):				CASE LEAK:						

ALTIMETER MAKE: United Instruments
 MODEL: 59348-1
 S/N: 666464

BLIND ENCODER MAKE: Transcal
 MODEL: SSD120-20A
 S/N: 453285

TRANSPONDER MAKE: King
 MODEL: KT 78
 S/N: 36062

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 8-1-06 Tach/Hour: 5667.83 W.O. 504019 Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC50062N

F.A.R. 43.11 - 91.217

[illegible]

F.A.R. 43.11 - 91.217

DATE 8-9-07 TOTAL TIME 5681.87
I certify that this aircraft has been
inspected in accordance with an annual
inspection and was determined to be in
airworthy condition.
CENTRAL AVIATION, INC.
Authorized Inspector [Signature]
Number 21396523078



AIRCRAFT LOG ENTRY

Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

N# 6971J

DESCRIPTION OF WORK DONE:

Cleaned and aligned Bendix/King KT-78 S/N 36032 to meet MPS. Reassembled and installed in aircraft. Completed Altimeter, Static, Transponder, Encoder certification this date (see Altimeter, Static, Transponder, Encoder Certificate for rest of certification). All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install/service manuals. ----END----

Date: 8/20/2008Tach: 0026.7W.O.# 505475

Signed: _____

A handwritten signature in black ink, appearing to read "R. J. Hall", is written over the signature line.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 69715

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

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	90	100	90	110		
ACTUAL FRICTION	+20	+10	+5	+10	0	+5	0	0	60	+5	+5	+5	+10	+5	80	+10		
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)								
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90		
ACTUAL FRICTION	+20	+30	90	120	140	160	180	250	250	1710	1335	855	380	0	+545	+910		
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% +15		40% +15		AFTER EFFECT (TOL. 30 FT.): OK			CASE LEAK: OK	

ALTIMETER MAKE: United Instruments
 MODEL: 5934P-1
 S/N: G6469

BLIND ENCODER MAKE: TransCal
 MODEL: SSD120-30A
 S/N: A53285

TRANSPONDER MAKE: King
 MODEL: KT78
 S/N: 36062

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411.

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: _____ Tach/Hobb: 0026.7 W.O. 505475 Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC50062N

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 6971J

DESCRIPTION OF WORK DONE:

Removed Bendix/King KX-170B Nav/Com (P/N 069-1020-00) S/N 43185 from aircraft for service.
Installed a loaner Bendix/King KX-170B Nav/Com S/N 45314 in aircraft. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 8/20/2009

Hobbs: _____

W.O.# 506132

Signed: _____

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 6971J

DESCRIPTION OF WORK DONE:

Removed loaner Bendix/King KX-170B Nav/Com S/N 45314 from aircraft and reinstalled customer's repaired Bendix/King KX-170B Nav/Com S/N 43185. Adjusted VOR's. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 8/28/2009 Hobbs: 0041.0 W.O.# 506132 Signed: _____

A handwritten signature in black ink, appearing to read "R. J. Hall", is written over a horizontal line.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

10-16-09 Tach 42.8 Annual Inspection. Inspected pulleys cables and attach points, lubricated where needed, greased landing gear, checked brakes. Serviced battery, cleaned battery box. replaced Right wing Nav-light. Checked ELT for corrosion and tested operation C/W AD76-7-12 by operation of mag switch.

DATE 10-16-09 TOTAL TIME 5711.1

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

OF AVIATION, INC.

Authorized Inspector

Number A1396523028

9-22-10 Tach 51.8 Installed new Gill G-35 Battery. cleaned
Battery Box. *Paul H. Egan* ATP 3439510

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

12-21-10 Task 52.5 Annual Inspection, Inspected pulleys, cables and attach points, lubricants were needed. Replaced ELT Battery, Next due March 2, 2013, inspected and tested ELT, per FAR 91.207. Greased landing gear, repacked wheel bearings. Install 2 new brake pinwings, RA66-105, on Right brake. Tested magnetism per AP 76-7-12. C/W & D 2010-15-10 by inspecting control wheel is kept found to be in limits per SB 1197A. I certify that this aircraft was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.
 Robert E. Hoyer 413439510
 Total Time 5724.00
 General Aviation, Inc.
 Licensed Inspector

C/W & D 69-22-2 Day Inspection, Next due 5821 TT Robert E. Hoyer AP 3439510

10-15-11 Task 68.8 Installed new overvoltage sensor P/N 0575-14, Test run engine checked voltage OK. Robert E. Hoyer AP 3439510

10-19-11 Task 70.4 Installed ~~new~~ ^{RE overhauled} alternator P/N 4111810R S/N H-60425. Run engine and checked operation, OK. Robert E. Hoyer AP 3439510

INSPECTION RECORD

Total Time 5746.77

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-12-12	Tach 77.0 hr.	Annual Inspection. Checked pulleys cables and attach points, lubricated where needed. Tested ELT per FAR 91.207. Installed two new Main tires, 6:00-6 Condor 4PR. with New Michelin tubes, greased wheel bearings and landing gear. Tested mag switch per AD 76-7-12. Inspected control wheel per AD 69-22-2, Next due 5846 total time. Replaced front seat belts and shoulder harness. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition. <i>William Polachek</i> A13439510

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Road, Waukesha, WI 53188

262-547-1800

N6971J

AIRFRAME LOG ENTRY

October 7, 2011

Piper Cherokee

Tach: 67.4 Hobbs: 1662.7

1. Alternator drops off-line intermittantly. Removed cowl to facilitate troubleshooting system. Inspected alternator. Discovered the ground wire at alternator to be loose & corroded. Cleaned terminal & re-secured. Checked voltage at field, checked resistance across brushes, all checks are satisfactory. Ran engine for operational check. All checks are good.
2. Repaired broken terminal on landing light. Operational check is good.

I certify that this aircraft has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

William Polachek
William Polachek

A&P2848502

Plane Safe Aircraft Maintenance, Inc.

D 503 West Bluemound Rd, Waukesha, WI 53188 262-547-1800

August 9, 2013

N6971J

PIPER CHEROKEE 140

AIRFRAME ENTRY

S/N 28-7625263

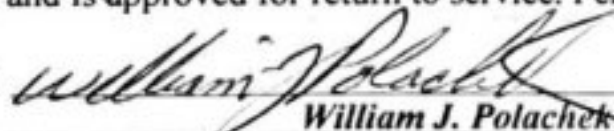
Tach: 101.4

TTAF: 5771.17

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. Jacked Aircraft, removed, inspected all wheel bearings. Replaced main bearings and races with new, p/n's 13889-20629 bearings and 13836-20629 race.
3. Replaced ELT battery with p/n BP-1026. ELT tested per FAR 91.207(d). Battery Due OCT2015
4. Inspected flight controls, cables and pulleys. Lubed all controls.
5. Replaced induction air filter with new BA-3 filter.
6. Replaced right aileron inboard hinge assy with new, p/n 62371-008. Hinge riveted into wing and secured to aileron using existing hardware.
7. Replaced left and right brake discs with new, p/n RA164-02000 discs and new RA66-10500 pads. Left caliper rebuilt and brakes bled. Operational checks are satisfactory.
8. Removed shimmy dampener and serviced with hyd fluis. Bled dampener. Installed dampener, taxi checks are satisfactory.
9. C/W AD69-22-02 control wheel inspection. No defects at this time. Next due @ annual or 201.4 tach.
10. C/W AD76-07-12 by function check of magneto switch. Operational check is good. Next due @ Annual.
11. C/W AD2013-02-13 Horizontal stab control cable inspection. Inspected turnbuckles for cracks, no defects found. Cables cleaned and turnbuckles re-assembled and cables tensioned. Saftied turnbuckles as required. Next due @2101.4 tach or 8/2020.
12. All AD's checked current thru 2013-15.

I certify that this aircraft has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


William J. Polachek

A&P2848502IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Found #2 CDI off 5 degrees (VOR). Adjusted as necessary and function tested. Found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 8/01/2013 Tach: 0101.4 W.O.# 508392 Signed: _____

A handwritten signature in black ink, appearing to read "Red Hall", is written over the signature line.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE _____ AIRCRAFT TIME IN SERVICE _____ KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE _____

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 69715

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	+15	+5	5	0	10	5	10	10	60	+5	+5	0	+10	+5	80	+10	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	+15	+30 90								1715	1340	855	390	0	+540	+910	+995
HYSTERESIS (TOL. ± 75 FT.): 50% MAX. +20 40% MAX. +10										AFTER EFFECT (TOL. 30 FT.): OK			CASE LEAK: OK				

ALTIMETER MAKE United Instruments
MODEL 5934P-1
S/N G6469

BLIND ENCODER MAKE Trans Cal
MODEL SSD120-30A
S/N A53285

TRANSPONDER MAKE King
MODEL KT-78
S/N 36062

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 8-1-13 Tach/Hours: 0101.4 W.O. 508392 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC50062N



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Removed RC Allen RCA22-7 Attitude Gyro (P/N 102-0041-04) S/N 857149 from aircraft and installed an overhauled exchange RC Allen RCA22-7 Attitude Gyro (P/N 102-0041-04) S/N 211H418G. Checked hoses and found okay. Removed and replaced filters P/N B3-5-1 and P/N RA-D9-18-1. Ran aircraft and function tested. Found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 8/07/2014 Tach: 0159.4 W.O.# 508868 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Ramp tested output message of ACK 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF and County Code 366. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 9/16/2014 Hobbs: 1781.3 W.O.# 508953 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

PLANE SAFE

Aircraft Maintenance, Inc.

503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

N6971J PIPER CHEROKEE 140 S/N 28-7625263

AIRFRAME ENTRY

September 16, 2014

Tach: 166.5
TTAF: 5836.27

IVICE

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. Installed new owner supplied ACK E-04 406MHZ ELT. Installed ELT in original ELT position after removing old tray and installing new tray. Routed remote switch cable and installed remote switch on instrument panel. Inspected and tested IAW FAR91.407 (d). Lithium battery replacement is due AUG 2019. 406 function checks completed by Skycom Avionics.
3. Replaced right seat actuator with overhauled actuator, p/n SL10100-00, s/n 64216. Op check is good.
4. Inspected flight controls, cables and pulleys. Lubed all controls.
5. Replaced induction air filter with new BA-3 filter.
6. C/W AD69-22-02 control wheel inspection. No defects at this time. Next due @ annual or 266.5 tach.
7. C/W AD76-07-12 by function check of magneto switch. Operational check is good. Next due @ Annual.
8. All AD's checked current thru 2014-19.

I certify that this aircraft has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

William J. Polachek
William J. Polachek

A&P2848502IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188 262-547-1800 March 27, 2015

N6971J

PIPER CHEROKEE 140

AIRFRAME ENTRY

S/N 28-7625263

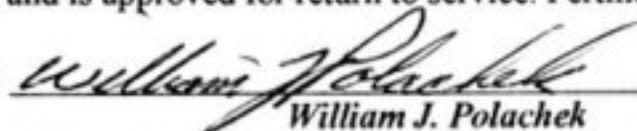
Tach: 170.7

Hobbs: 1786.8

1. Replaced o rings for pilot's, R/H brake cylinder. Bled and serviced brake system using MIL-H-5606 hydraulic fluid. Op checks good.

I certify that this aircraft has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


William J. Polachek

A&P2848502

INSPECTION RECORD

F.A.R. 43.11-91.217

DATE

AIRCRAFT TIME
IN SERVICE

NAME OF PERSONS TO BE TESTED AND INSPECTED BY LIST
SIGNATURE - TESTED AND INSPECTED PERSONS AND DISPOSITION OF AIRCRAFT FOR SERVICE



Waukesha County Airport / Crites Field
2401 Aviation Drive
Waukesha, WI 53188
(800) 443-4400
F.A.A.# NC30062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE

N# 6971J

Removed Bendix/King KX-455 Nav/Com (P/N 069-4024-42) S/N 31918 from aircraft for service and installed a Skycom loaner Bendix/King KX-455 Nav/Com (P/N 069-4024-42) S/N 20007. Function tested and found to meet MPS. All work was done and tested in accordance with applicable parts of AC 43.13-1B/2B and manufacturer's install/service manuals. ---43ND---

Date 5/19/2015 Hobbie 1794.0 W.O.# 509280 Signed [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at the agency under the above work order number.

Skycom Form 1 (Rev. 4/1/06)



DESCRIPTION OF WORK DONE
 Removed loaner Bendix/King customer's repaired Bendix/King meet MPS. All work was done per install/service manuals.

Date: 6/08/2015 Hobbs: 1790.0 W.O.# 509280

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 509280	
4. Organization Name and Address: Skycom Avionics, Inc. 2441 Aviation Drive Waukesha, WI 53188				5. Work Order/Contract/Service Number: 509280	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Bendix/King KX-155	069-1024-42	1	31918	Repaired
12. Remarks: Replaced R941 and R943. Made minor repair to GS ribbon insulation. Replaced both transfer switches per KX-155-113. Aligned GS, Nav RX IF, nav ID filter, nav composite, com carrier squelch and CN squelch and tested unit to MPS per current mfg data. Mod 16, 17, 18 marked.					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy): 02 JUN 2015		14d. Name (Typed or Printed): James A. Karpowicz	
				14e. Date (dd/mm/yyyy): 02 JUN 2015	
User/Installer Responsibilities					
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

Signed: [Signature]

INSPECTION RECORD

F.A.R. ~~43.11~~ 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 6971J

DESCRIPTION OF WORK DONE:

Adjusted Altimeter as necessary and completed Altimeter, Static, Transponder, Encoder certification (see Altimeter, Static, Transponder, Encoder Certificate for full certification). Checked panel lights and found engine lights out. Found corrosion on socket and bulbs. Removed and replaced two (2) bulbs with new bulbs P/N 53 and cleaned sockets. Reinstalled lights and function tested. Found to meet MPS. Removed and replaced one (1) bulb with new bulb P/N 53 for light above Altimeter. Function tested and found to meet MPS. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 8/06/2015 Hobbs: 1807.3 W.O.# 509386 Signed: _____

A handwritten signature in black ink, appearing to read "A. J. Hall", is written over the signature line.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 6971J

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	-15	0	-5	-15 50	-20	-20 30	-20 40	-25	-40	-20	-20	-5 40	+5	0	-60	-10	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	0	0 60	X	X	X	X	X	X	X	1740	1360	2160	400	0	+520	+880	+500
HYSTERESIS (TOL. ± 75 FT.): MAX. 50% +5 40% MAX. +20									AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK				

ALTIMETER MAKE: <u>United Instrument</u> MODEL: <u>5934 P-1</u> S/N: <u>666469</u>	BLIND ENCODER MAKE: <u>Tross-CAL Ind</u> MODEL: <u>550 120-30A</u> S/N: <u>53285</u>	TRANSPONDER MAKE: <u>Bendix King</u> MODEL: <u>KT 78</u> S/N: <u>36062</u>
--	--	--

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20000 FT. TO COMPLY WITH FAR 91.411.
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 8-6-15 Tach/Hobb: 1807.3 W.O. 509386 Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC50062N

PLANE SAFE

Aircraft Maintenance, Inc.

503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

AIRFRAME ENTRY

October 7, 2015

RVIC

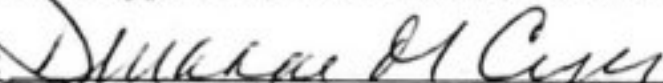
N6971J PIPER CHEROKEE 140 S/N 28-7625263

Tach: 190.5
TTAF: 5860.27

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. Visually inspected and tested IAW FAR91.407 (d). Lithium battery replacement is due AUG 2019. 406 function checks completed by Skycom Avionics. (see separate log entry)
3. Inspected flight controls, cables and pulleys. Lubed all controls.
4. Cleaned inspected and repacked all wheel bearings.
5. C/W AD69-22-02 control wheel inspection. No defects at this time. Next due @ annual or 290.5 tach.
6. C/W AD76-07-12 by function check of magneto switch. Operational check is good. Next due @ Annual.
7. All AD's checked current thru 2015-20.

I certify that this aircraft has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:



Druanne M. Cryer

A&P393886792IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
			Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N
AIRCRAFT LOG ENTRY			
DESCRIPTION OF WORK DONE:		N# 6971J	
Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF and County Code 366. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----			
Date:	<u>10/07/2015</u>	Hobbs: <u>1809.6</u>	W.O.# <u>509486</u> Signed: 
<div>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.</div>			
Skycom Form C (Rev. 0) 2-06			

INSPECTION RECORD

F.A.R. 43.11-91.217

DATE

AIRCRAFT TIME
IN SERVICE

6. AND IF MORE THAN ONE, LIST EACH REPAIR SEPARATELY
SIGNATURE OF PILOT AND IF NECESSARY, SIGNATURE OF INSPECTOR, AND SIGNATURE OF AIRCRAFT FOR SERVICE

PLANE SAFE

Aircraft Maintenance, Inc.

503 Bluemound Rd

Waukegan, WI 53186

(262) 947-1800

AIRFRAME ENTRY

November 24, 2015

N6971J PIPER CHEROKEE 140 S/N 28-7825263

Tach: 192.8

TTAF: 5862.9

1. Installed Reiff preheat system, p/n SLA standard system with cylinder band heaters and sump heater. Operationally checked good.

I certify that this aircraft has been repaired in accordance with FARs, is found to be in an airworthy condition, and is approved for return to service. Further details are on file at the above facility.

Signature:



Samuel R. Gresh

AAP99326402

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

PLANE SAFE
Aircraft Maintenance, Inc.

503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

N6971J PIPER CHEROKEE 140 S/N 28-7625263

AIRFRAME ENTRY

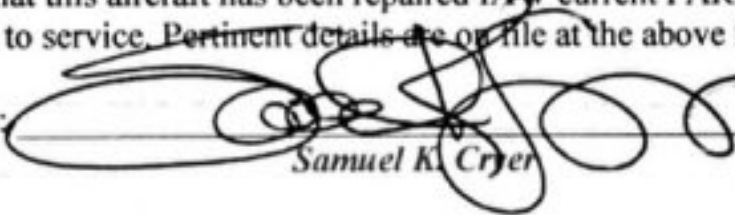
November 24, 2015

Tach: 199.4
TTAF: 5869.1

1. Installed new bushings on nose gear upper and lower torque link assemblies with new, p/n 452-766. Installed new bolts, p/n AN5-31A. Installed torque links, operational checks are good. Serviced strut with nitrogen.
2. Installed overhauled starter, p/n MZ-4222, s/n 1083405. Operational check is good.

I certify that this aircraft has been repaired IAW current FARs, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:



Samuel K. Cryer

A&P95526492



KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 6971J

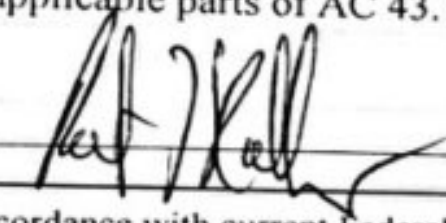
DESCRIPTION OF WORK DONE:

Removed RCA Allen RCA22-7 Attitude Gyro (P/N 102-0041-04) S/N 211H418G from aircraft and sent out for evaluation/repair. Removed old hoses and replaced with new hoses P/N 306-6 and P/N 306-10. Removed old filters and replaced with new filters P/N RA-D9-18-1 and P/N RA-B5-5-1. Upon return from service, reinstalled RCA Allen RCA22-7 Attitude Gyro (P/N 102-0041-04) S/N 211H418G in aircraft. Function tested and found to meet MPS. Removed Bendix/King KT-78 Transponder (P/N 066-1034-10) S/N 36062 from aircraft for service. After repair, reinstalled unit in aircraft and tested in accordance with FAR 43 App. F. Found to meet MPS. Adjusted encoder as necessary and tracked to Altimeter. Tested Encoder in accordance with FAR 43 App. E(c) and found to meet MPS. Ran static system to 1,000 feet above field elevation and tested leak rates. Found less than 100 feet per minute. Static system meets MPS in accordance with FAR 43 App. E(a). Removed Bendix/King KI-201C VOR Indicator (P/N 066-3008-02) S/N 23349 from aircraft for service. After repair, reinstalled unit in aircraft. Function tested and found to meet MPS. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 8/25/2016

Tach: 0242.0

W.O.# 509928

Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

DATE

PLANE SAFE

Aircraft Maintenance, Inc.

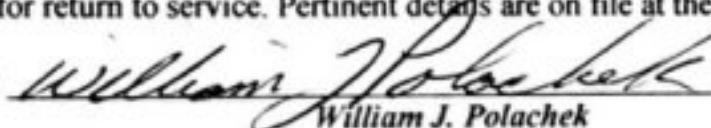
503 Bluemound Rd
Waukesha, WI 53188

(262) 547-1800

1. Installed new ships main battery, p/n 7035-28, s/n G02923508. Battery top charged prior to initial installation.
Operational checks are good.

I certify that this aircraft has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:



A&P2848502

William J. Polachek

AIRFRAME ENTRY

July 26, 2016

SERVICE

N6971J PIPER CHEROKEE 140 S/N 28-7625263

Tach: 221.8
TTAF: 5889.57

PLANE SAFE

Aircraft Maintenance, Inc.

503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

N6971J PIPER CHEROKEE 140 S/N 28-7625263

Tach: 243.0
TTAF: 5912.77

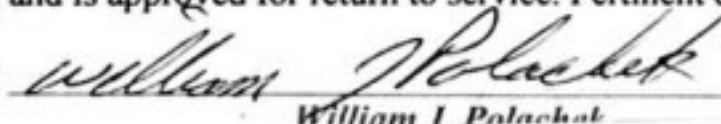
AIRFRAME ENTRY

November 4, 2016

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. ELT visually inspected and tested IAW FAR91.207 (d). Lithium battery replacement is due AUG 2019. 406 function checks completed by Skycom Avionics. (see separate log entry)
3. Inspected flight controls, cables and pulleys. Lubed all controls.
4. Cleaned inspected and repacked all wheel bearings.
5. Replaced left main tire and tube with new AirHawk 6.00X6 tire and new Michelin 6.00X6 tube.
6. C/W AD 69-22-02 control wheel inspection. No defects at this time. Next due @ annual or 343.0 tach.
7. C/W AD76-07-12 by function check of magneto switch. Operational check is good. Next due @ Annual or 343.0 tach.
8. All AD's checked current thru 2016-23.

I certify that this aircraft has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:



A&P2848502IA

William J. Polachek



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF and County Code 366. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 11/02/2016 Hobbs: 1869.4 W.O.# 510067 Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

March 16, 2017

N8971J

Tach: 248.5

Hobbs: 1875.7

ACTT: 5918.27

1. Troubleshoot landing light inop. Found broken ground wire near lamp. Repaired wire by installing new spade connector on ground wire. Op checks good.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17054.

William Polachek

Airframe & Powerplant

A&P2848502

A handwritten signature in black ink, appearing to read "William Polachek", written over a horizontal line.

PCAF, PAF22-140, CHANDLER, SIN: 28-7525283

Airframe

W.O. PS17054

INSPECTION RECORD

DA1



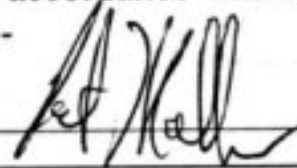
Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 6971J

DESCRIPTION OF WORK DONE:

After service, reinstalled customer's Bendix/King KX-155 Nav/Com (P/N 069-1024-42) S/N 31918 in aircraft. Function tested and found to meet MPS. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 3/31/2017Hobbs: W.O.# 510256Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 6971J

DESCRIPTION OF WORK DONE:

Removed Bendix/King KX-155 Nav/Com (P/N 069-1024-42) S/N 31918 from aircraft for service. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 3/21/2017Hobbs: 1876.5W.O.# 510256Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		PROPELLER
SENSENBACH	77 DM6-0-58	A 42585
6-6-86	4710: DUE for overhaul.	

1. Title Aviation Country: United States		2. Form Tracking Number: 510256	
3. Authorized Release Certificate FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			
4. Name and Address: Avionics, Inc. 2441 Aviation Drive Waukesha, WI 53188		5. Work Order/Contract/Service Number: 510256	
7. Description: Bendix/King KX-155	8. Part Number: 069-1024-42	9. Quantity: 1	10. Serial Number: 31918
		11. Status/Work: Repaired	

Notes:
Replaced electrolytic capacitors in the GS board, adjusted AGC and com RX, tested to MPS per current mfg data. Mod 16-18 marked.

12a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
12b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.: NC5D062N
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy): 31 MAR 2017	14d. Name (Typed or Printed): James A. Karpowicz	14e. Date (dd/mm/yyyy): 31 MAR 2017

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements/Signatures/Initials 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FLX IN SER. #

NO MORE
ENTRIES
IN THIS
BOOK

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 6971J

DATE

19__

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

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	90	100	90	110	
ACTUAL FRICTION	+5	+5	-10	-20	-20	-20	-20	-20	-20	-10	-10	-10	0	-10	-80	-10	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	140	150	160	170	180	190	200	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	0	120	130	140	150	160	170	180	190	1720	1350	870	400	0	+530	+890	+970
HYSTERESIS (TOL. ± 75 FT.): MAX. 50% <u>+10</u> 40% MAX. <u>+20</u>										AFTER EFFECT (TOL. 30 FT.): <u>OK</u>				CASE LEAK: <u>OK</u>			

ALTIMETER MAKE: United InstrumentsMODEL 5934P-1S/N G6469BLIND ENCODER MAKE: transced industriesMODEL SSD120-30AS/N A53285TRANSPONDER MAKE: Bendix KingMODEL KT 78S/N 36062CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 9-7-17 Tach/Hobb: 1886.4 W.O. 510553 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC5D062N

DATE

19__

TIME IN
SERVICE

Empty Weight

Empty



Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

December 6, 2017 N6971J Piper , PA28-140 Cherokee, S/N: 28-7625263

Tach: 261.3

ACTT (Tach): 5931.07

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. Visually inspected and tested IAW FAR91.407 (d). Lithium battery replacement is due AUG 2019. 406 function checks completed by Skycom Avionics. (see separate log entry)
3. Inspected flight controls, cables and pulleys. Lubed all controls.
4. Cleaned inspected and repacked all wheel bearings.
5. Installed upper engine cowl hinge pin to corrected position.
6. Serviced brake fluid to proper quantity.
7. C/W AD 69-22-02, by visual inspection of control wheel. No defects noted. Next due 361.3 tach.
8. C/W AD 76-07-12 by function check at run up and with timing box. No defects found. Next due

1 of 2

Airframe

wo: PS17291

DATE

19__

TACH
TIME

FLIGHT

TIME IN
SERVICERepairs and Alterations
Rating and Certificate Number of Technician
(Specific entries.)

Repair

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

9. Checked compliance of AD 2017-14-04, oil cooler hoses. AD does not apply. C53A type D hoses installed.
10. All AD's checked current thru 2017-24.

I certify that this aircraft has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17291.

Samuel Cryer Airframe & Powerplant A&P95526492 1A

A handwritten signature in black ink, appearing to read "Samuel Cryer", written over a horizontal line.

2 of 2

Airframe

wo: PS17291



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

Repair

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF (country code 366) in accordance with manufacturer procedures. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 1/07/2019 Hobbs: 276.3 Tach: 1907.8 W.O.# 511337

Signed:

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
19____			



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

N6971J**Piper , PA28-140 Cherokee, S/N: 28-7625263****January 9, 2019**

Tach: 276.3

ACTT: 5946.07

1. Performed 100 HR/ Annual Inspection IAW FAR43 appendix D, using a Piper Cherokee Inspection form as a guide.
2. Inspected ELT IAW FAR 91.207 part D. Ops check good. Battery replacement next due AUG 2019. Signal check performed by SkyCom Avionics. (Battery P/N E-04.3).
3. Replaced Brackett air filter with new filter, P/N BA-3.
4. Inspected wheel, brake and tires. Cleaned, inspected and greased wheel bearings. Removed and replaced worn tire on right main. Inspected tube and found serviceable. Replaced tire with new Air Hawk 6.00x6 6PLY S/N B3E42318.
5. Routed and secured starter cable as required to prevent further chafing on #4 induction tube. Inspected induction tube for damage. No damage found.
6. Removed and replaced leaking fuel sump drain on left wing with new P/N CCA-1550.
7. Applied fiberglass patch using 2 part epoxy to crack on right side of upper nose bowl. Touched up paint as required.
8. Troubleshoot fuel pressure gauge for cause of sticking gauge. Removed front cover and glass of gauge stack. found needle of gauge was stuck against gauge backing. adjusted needle to clear backing as required. op checks good.
9. C/W AD 2018-07-03 by visual inspection of fuel selector valve placards for legibility and orientation. No defects found. No further action required.
10. C/W AD 69-22-02 by visual inspection of control wheels. No defects found. Next due 376.3 tach.
11. C/W AD 76-07-12 by operational check of magswitch. No defects found. Next due 376.3 Tach.

RECORDING
YACHT
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

Repairs and Alterations

and Certificate Number of Technician or Repair

(For specific entries.)

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

12. AD's checked thru bi-weekly 2019-01.

I certify that this airframe has been inspected IAW an Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS19001.

William Polachek Airframe & Powerplant A&P2848502

A handwritten signature in black ink, reading "William J. Polachek", written over a horizontal line.



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(262) 521-8180
FAA# NC5D062N

Repair

AIRCRAFT LOG ENTRY

N# 6971J

DESCRIPTION OF WORK DONE:

Removed left Whelen Red Nav Light (no S/N) and wing tip from aircraft. Completed installation of a new uAvionix skyBeacon ADS-B Out (P/N UAX9003201) S/N 1001622 in aircraft. Cleaned aircraft light ground wire and installed Molex connector. Reinstalled wing tip. Utilized existing OEM position light circuit. Red position light was terminated to the skyBeacon position light wire (red wire) using environmental splice (P/N UAV-1001487-001 or equivalent). skyBeacon ground wire (black wire) was terminated to airframe structure or ground wire as appropriate. Stowed unused strobe wire. Installed placard next to position light switch. Upgraded firmware and checked ADS-B firmware with the skyBeacon monitor application and found up to date. The above modification was found not to interfere with other installed systems and/or modifications and does not exceed 80% of generator output. No adverse interference to radios and navigations systems from RFI was found while operating the skyBeacon during the configuration process. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227. The uAvionix skyBeacon installation was done in accordance with STC# SA04362CH and FAA Approved Model List issued November 27, 2018. Configured and performed post installation check outs and programming in accordance with manufacturer procedures. Function tested systems and found to meet MPS. Reinstalled interior and closed aircraft. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. Completed FAA Form 337 and placed FAA AFMS in pilot's operating handbook. Revised weight and balance information.

New Empty: 1401.7 New CG: 87.01 New Useful: 748.3 ---END---

Date: 7/19/2019Hobbs: 1912.9W.O.# 511585Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

DATE

19

(262) 521-8180

SKYCOM AVIONICS, INC.

N #

6971J

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

Repair

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 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	+10	10	15	15 60	25	35 60	35 60	30	60	25	25	15 60	15	25	70	10	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	140	150	160	170	180	190	200	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	5	+15	80							1735	1395	870	405	0	+520	+885	+980
HYSTERESIS (TOL. ± 75 FT.): MAX. 50% +20 40% MAX. +30										AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK			

ALTIMETER MAKE: United InstrumentsBLIND ENCODER MAKE: Trans CalTRANSPONDER MAKE: KingMODEL 5934P-1MODEL SSD120-30AMODEL KT-78S/N G6469S/N A53285S/N 36062CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 10-1-16 Tach/Hobb: 0282.2 W.O. 511712 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC50062N

© ASA 1993

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

19

N6971J

Tach: 283.8

Piper , PA28-140 Cherokee, S/N: 28-7625263
ACTT: 5953.57

January 23, 2020

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide.
2. AD's checked through Bi-weekly 20-03.
3. Removed wheels, cleaned and repacked bearings, inspected brake discs and pads, reinstalled.
4. Greased and lubed airframe and engine controls.
5. Removed, cleaned, inspected, and reinstalled fuel strainer.
6. C/W AD 76-07-12R1 by operational check of magneto switch. Op checks good. Next due 383.8 tach.
7. C/W AD 13-02-13 by inspection of horizontal stab control cables. No defects found at this time. Next inspection due 2283.8 tach or 1/2027.
8. Inspected ELT IAW FAR 91.207 Part D. Replaced ELT battery with new battery, P/N E-04. Battery next due: Dec-13-2024. Performed ops check, Ops check good. Signal and id verification checks completed by Skycom Avionics.
9. Serviced nose and main struts as required with nitrogen.
10. Serviced brake fluid reservoir to proper levels.
11. Replaced incorrect length bolt on RH wheel pants with new P/N AN4-6A.

RETURNED TO
TACH
TIME

TOTAL
FLIGHT
TIME IN
SERVICE



Tests, Repairs and Alterations

Painting and Detailing (and other specific entries)

or Repair

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

I certify that this airframe has been inspected IAW an Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20017.

William Polachek Airframe & Powerplant A&P2848502

IA William Polachek

DATE

19



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

lepair

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF (country code 366) in accordance with manufacturer procedures. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ---END---

Date: 1/22/2020Tach: 283.8W.O.# 511859Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06



Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

an or Repair

N6971J
tach: 297.3Piper , PA28-140 Cherokee, S/N: 28-7625263
ACTT: 5967.07


October 8, 2020

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide.
2. Checked lights and electrical systems.
3. Inspected and lubed engine controls.
4. Inspected and lubed flight controls.
5. Jacked aircraft and inspected landing gear. Cleaned, inspected and lubricated wheels and bearings. Inspected brakes linings, discs and tires. Lubricated landing gear. Op checks good.
6. C/W AD 76-07-12, By operational check of Bendix mag switch. No defects found. Op checks good. Next due 397.3 tach.
7. C/W AD 69-22-02, by visual inspection of control wheel. No defects noted. Next due 397.3 Tach.
8. All AD's checked current through 2020-21.

I certify that this airframe has been inspected IAW an Annual Inspection, is found to be in airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20233.

William Polachek Airframe & Powerplant A&P2848502

A handwritten signature in black ink, appearing to read "William Polachek", is written over a horizontal line.

DATE 19 ²⁰	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/14/20	379.0			CLEANED, INSTALL DOOR D SEAL, 3M YELLOW ADHESIVE Socrates Agrawante PPL# 4236204
1/31/21	340.8			SERVICED NOSE STRUTS, MIL-H-5606 A Hydraulic Fluid, BLED, Nitrogen Fill - Inspect & Test Socrates Agrawante PP# 4236204
LOC: 21JF P/N: 06-00643 RAPCO RA66-105 4 PACK BRAKE LINE KIT  227550731 PO: 493281 : 10-18880				
3/25/21	364.8			Replaced L & R Brake linings. Operations check OK. Top off brake fluid Socrates Agrawante PP# 4236204
RA 066 - 10500 - 4 K Brake KIT RAPCO				

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

Cherokee PA-140 S/N: 28-7625263

Tach: 448.6 TTAF: 6118.37

Date: 10/27/2021

Kenneth E. Ledwith

A&P 1594791-IA

Performed Annual Inspection in accordance with FAR43, App.D and Piper Service Manual. ELT inspected and found to be airworthy. Battery due 12/2024. ELT is armed. All lights, beacons, strobes checked. Stall warning checked. All controls, cables, pulleys, turnbuckles checked. Landing gear, brakes, tires inspected. Landing gear lubed. Brake reservoir serviced. AD 69-22-02 (failure of control wheel) c/w. Next due 10/2022 tach 548.6. AD 2020-24-05 (wing spar) c/w. No corrosion found. Next due 10/2028. All AD's as of 10/27/2021 complied with.

I certify that this airframe has been inspected in accordance with an Annual Inspection and found to be in an airworthy condition and is approved for return to service..

K E Ledwith

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

Cherokee PA-140 S/N: 28-7625263
Tach: ~~460.1~~ TTAF: ~~6129.4~~ N6971J
Date: 12/14/2021

Kenneth Ledwith
A&P 1594791 IA

Removed original gascolator from firewall. Installed Steves S/A Gascolater, Model SA3-00, S/N: 9009. Installation done in accordance with STC SA01026SE and Document No.3200-3-2, dated Nov.07,2001, Rev. 1, dated 07/29/2003. No weight and balance change. Installation checked for leaks-none found. Return to service.

Kenneth Ledwith

11/17/21	Removed Gil 7035-28 Battery. Install Concord RG-35AxC battery. No weight change. Load tested, operational check OK. Test flown.	Socrates Agrasante PPL # 4236204
----------	---	----------------------------------

✓

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

Cherokee PA-140 S/N: 28-7625263
Tach: ~~4737~~ TTAF: 6268.0 N6971J
Date: 04/30/2022

Kenneth Ledwith
A&P 1594791 IA

Removed Faucet electric fuel pump. Installed FAA/PMA approved CA35328-800E electric fuel boost pump. S/N: 11988. Installation done in accordance with Piper service manual and installation instructions from PMA products, INC. Checked for proper operation and no leaks observed. Return to service.

KE Ledwith

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

_____ Cherokee PA-140 S/N: 28-7625263
 _____ Tach: 488.89 TTAF: 6278.1
 _____ N6971J

_____ Kenneth Ledwith
 _____ A&P 1594791 IA

_____ Date: 05/10/2022 ,

_____ Removed attitude gyro. Installed FAA form 8130-3 approved overhauled attitude
 _____ gyro, part number 500B-20, serial number A4023. Installation done iaw Piper service
 _____ manual and overhaul installation instructions. Replaced four GE53 peanut bulbs
 _____ lights on instrument panel. Return to service.

K E Ledwith

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

Cherokee PA-140 S/N: 28-7625263

Tach: 526.3 TTAF: 6315.51

Date: 11/14/2022

Kenneth E. Ledwith

A&P 1594791-IA

Performed Annual Inspection in accordance with FAR43, App.D and Piper Service Manual. ELT inspected and found to be airworthy. Battery due 12/2024. ELT is armed. All lights, beacons, strobes checked. Stall warning checked. All controls, cables, pulleys, turnbuckles checked. Landing gear, brakes, tires inspected. Landing gear lubed. Left and right tires replaced with overhauled 600-6 4/606C41B1 tires (S/N: 00445007R1, 93145884R1). Tubes replaced with FAA/PMA approved leak proof tubes. Wheel bearings cleaned, inspected and repacked. Brake reservoir serviced. AD 69-22-02 (failure of control wheel) c/w. Next due 11/2023/tach 626.3 AD 72-08-06 (landing gear) c/w. Next due 11/2023, tach: 626.3. AD 13-02-13 (stabilator) c/w. next due 11/2023 tach 626.3 All AD's as of 11/14/2022 complied with.

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

K E Ledwith

Logbook Entry for N6971J Piper PA-28-140 S/N 28-7625263 Date: 11/29/2022 Tach Time: 329.9, Hobbs Time: 2217.2

- Removed King KT 78 Transponder P/N 066-1034-10, S/N 36062, a Trans-Cal SSD120 Altitude Encoder P/N SSD120-30A, S/N 53285 and a uAvionix SkyBeacon, ADS-B Out transmitter P/N UAV-1001856-002, S/N 1001622.

Installed:

- Garmin GTX 335 ADS-B Transponder with internal GPS Receiver P/N 011-03300-41, S/N 7KT400359 and a GAE 12 Altitude Encoder P/N 011-03080-01, S/N 3T6025807 installed at station 58 in the center radio stack. See FAA Form 337 dated this date for details.

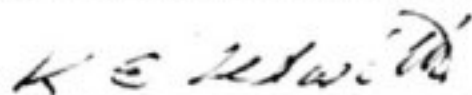
Flight Manual Supplement was installed into the aircraft POH.

- Garmin GA 35 GPS/WAAS Antenna P/N 013-00235-00, S/N 179527 was installed at station 92 on the upper forward fuselage IAW AC43.13-2B Chapter 3, par 300, 301, 302, 303, 304, 305, 306, 307, 308, and 309 and the Garmin GPS Antenna Installation Manual 190-01284-00, Rev. D Dated 03/2012. See FAA Form 337 for the GTX 335 STC dated this date for details.

Whelen Aerospace Technologies Red LED Navigation Light P/N 01-0771105-02, S/N 810186 on the Left Wingtip at station 105.

- A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW FAR 23.2500, 23.2505 and 23.2510. All work was performed IAW AC 43.13-1B & 2B, the equipment Manufacturer's installation manual for the STC.

An electrical load analysis was performed and found that the continuous load of the alternator does not exceed 80% of alternator capacity. The Weight, Balance and Equipment List have been updated and installed in the aircraft POH.



Kenneth Ledwith A&P 1594791 IA

name, Rating and Certificate Number of Technician or Repairer specific entries.)

Inspected by [Signature] Date 12/5/21

© ASA 1993

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

Cherokee PA-140 S/N: 28-7625263 N6971J

Tach: 593.0 TTAF: 6382.21

Date: 12/19/2023

Kenneth E. Ledwith

A&P 1594791-IA

Performed Annual Inspection in accordance with FAR43, App.D and Piper Service Manual. ELT inspected and found to be airworthy. Battery due 12/2024. ELT is armed. All lights, beacons, strobes checked. Stall warning checked. All controls, cables, pulleys, turnbuckles checked. Landing gear, brakes, tires inspected. Landing gear lubed. Brake reservoir serviced. Replaced fuel cap gaskets with RG-300 (real gaskets) viton gaskets. AD 69-22-02 (failure of control wheel) c/w. Next due 12/2024/tach 693.0 AD 72-08-06 (landing gear) c/w. Next due 12/2024, tach: 6693.0. All AD's as of 12/19/2023 complied with.

I certify that this aircraft has been inspected in accordance with an annual inspection and found to be airworthy. Approved for return to service..

K E Ledwith

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
				Kenneth E. Ledwith A&P 1594791-IA
				Cherokee PA-140 S/N: 28-7625263 N6971J
				Tach: 647.3 TTAF: 6436.61
				Date: 01/14/2025
				Performed Annual Inspection in accordance with FAR43, App.D and Piper Service Manual. ELT inspected and found to be airworthy. ELT battery replaced. ELT is armed. All lights, beacons, strobes checked. Stall warning checked. All controls, cables, pulleys, turnbuckles checked. Landing gear, brakes, tires inspected. Landing gear lubed. Left and right mlg tires replaced with new AirTrac tires. Left brake disc replaced with new Rapco RA-164-0200 disc. Rubber snuber on nose gear strut replaced with new snubber. Brake reservoir serviced. AD 69-22-02(failure of control wheel)c/w. Next due 01/2026/tach 747.3 AD72-08-06(landing gear) c/w. Next due 01/2026/tach: 747.3, All AD's as of 01/14/2025 complied with. Updated AD list in log binder
				ELT BATTERY DUE 01/10/36 KEL
				I certify that this aircraft has been inspected in accordance with an annual inspection and found to be airworthy. Approved for return to service.
				K E Ledwith

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

License
Number

12/3/99 Tach 5581 hrs. Installed this engine onto Piper PA28-140 S/N 28-7625263
N6971J this date. Cleaned and repainted engine mount and installed new
isolators. Transferred vacuum pump and alternator. Reinstalled alternator belt.
Installed carburetor as supplied with engine. Rigged and adjusted controls.
Serviced engine with 8qts 40wt mineral oil. Reinstalled prop and exhaust.
Dressed and painted prop blades. Performed run-up, leak check and test flight.
Made engine adjustments as required. Completed 100hr inspection this date.

I certify that this aircraft or engine has been inspected in accordance with 100hr inspection and was determined to be in airworthy condition.
Pertinent details on the repair are on file at this agency under work order no. 8380.

Date 12/3/99 Total Time 5581 TTAF Time ZERO SMOH Signed Kerry PB

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Start	Stop			
Timmerman Field Milwaukee, WI			GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR351C Phone: (414) 461-3222 Fax: (414) 461-8207		
2/10/00	T-4H 5391-99		Hobbs 1498hrs. Changed oil and filter. Added 8qts. Aeroshell 80 mineral oil. Cut open filter, no foreign material found. Run and leak check good.		
With respect to the work performed on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in accordance with Federal Aviation Regulations and found it airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>8530</u>					
Date	2/10/00		Signed <u>Kerry P. Butts</u>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Timmerman Field
Milwaukee, WI

EN GRAN-AIRE, INC.
F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222
Fax: (414) 461-8207

Date

5/4/00 Tach5606 TSOH 25 Removed engine and sent to Lycoming
for warranty repair.

ense
mber

With respect to the work performed on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in accordance with Federal Aviation Regulations and found it airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 8664

Date 5/4/00

Signed

Greg B...

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

TEXTRON Lycoming652 Oliver Street
Williamsport, PA 17701

05/22/00 Engine s/n L-31227-27A was removed from service with 25.0 TSMOH and returned to Textron Lycoming for inspection/repair due to the paint peeling. Engine was partially disassembled, cleaned, and inspected. Cylinders were honed and paint removed. Engine was reassembled replacing the oil filter base assembly. Also replaced were all; piston pin plugs, piston rings, hardware necessary for the repair, and the perishable items required for the repair. Engine was tested in accordance with Textron Lycoming specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins and instructions complied with 240R, SI 1267C, 1424, 1487. All pertinent data relating to this work is on file at Textron Lycoming under work-order CR00069.

M. A. Dugan
M. A. Dugan Repairman #2606040
Repair Station EJ1R115K

END

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.
F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222

Fax: (414) 461-8207

6/2/00 Tach 5606 hrs. Reinstalled engine after warranty repaint by Lycoming.
(Reference LYC log entry dated 5/22/00). Reinstalled baffle, alternator, vacuum
pump and exhaust system. Rigged controls. Performed run-up and checked for leaks.
Performed test flight and made adjustments as needed.

License
Number

With respect to the work performed on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in accordance with Federal Aviation Regulations
and found it airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 8664.

Date 6/2/00

Signed

Ken P. Both

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

GRAN-AIRE, INC.

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222

Fax: (414) 461-8207

License
Number

1-5-01 Tach. 5623

Completed annual inspection this date. Changed oil and filter, added 8 qts. of 15W50. Cleaned and tested spark plugs. Tested plug wires. Magneto timing good. Compression (1)77 (2)77 (3)76 (4)77/80 Replaced #2 lower and #3 upper spark plugs, ops checks good. Installed new o-ring terminal on oil transducer. INSpected intake and exhaust systems, checked heat shroud for condition. Replaced air filter with new. C/W AD 95-26-13 dated 2-5-96 by inspection of oil cooler lines for condition and correct routing, AD next due at 5723. Cleaned and inspected fuel strainer, replaced o-ring. Checked engine controls and lubed. Replaced top cowl section with new sheet of .032 AL. Replaced one rib. Riveted ribs and cowl hinges on to new section. Alumi-preped and primed. Replaced one nut-plate on top-forward section of cowl. Inspected prop blades hub, bulkhead and spinner. Dressed and painted prop. Performed engine run-up and leak checks, no leaks noted.

I certify that this aircraft or engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Pertinent details on the repair are on file at this agency under work no. 9077

Date 1-5-01 Total Time 42smoh Time 5623rtt Signed [Signature]

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222

Fax: (414) 461-8207

2/4/02 Tach 5629, 48 SMOH.

Completed 100hr inspection this date. Checked compressions; #1 73, #2 73, #3 75, #4 73/80. Checked mags and mag timing. Cleaned, gapped, and tested spark plugs. Replaced Brackett air filter with new. Cleaned and inspected fuel strainer. Cleaned and inspected fuel pump screen. Inspected exhaust and induction systems. Inspected prop, spinner, and bulkhead. Painted prop face. Changed oil and filter, added 8 qts. Aeroshell 15W/50. Checked and lubed engine controls. AD 00-18-53, oil filter converter plate and gasket, is N/A due to engine model number. AD 95-26-13, 2/5/96, oil cooler hoses 100 hr inspection no longer applies due to new oil hoses installed. Oil cooler hose replacement due 1/07, or 6581 RTT. Replaced hose clamp for carburetor heat duct at carburetor. Removed birds nest from between #'s 1 and 3 cylinders. Washed engine. Performed post inspection run up, leak check, no leaks found.

I certify that this aircraft or engine has been inspected in accordance with

100HR inspection and was determined to be in airworthy condition.

Pertinent details of the work performed are on file at this agency under work order no. 9638. Signed Michael H. Heston

License
Number

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222

Fax: (414) 461-8207

3/5/03 Tach: 5646 SMOH: 65

Completed annual (100 hr.) inspection this date, Compression check: #1 72, #2 72, #3 70, #4 73. Drained oil and serviced w/ 8 qts. Aeroshell 15W-50, installed new CH 48110 oil filter and secured. Checked mags and mag timing. Checked ignition leads. Cleaned, gapped, tested, and rotated spark plugs. Checked wiring and plumbing. Inspected and lubed engine controls. Inspected induction/exhaust systems. Installed new induction filter P/N BA-3. Cleaned and inspected fuel strainer screen and boost pump screen. Inspected prop. blades, spinner, and bulkhead. Removed birds nest material from engine. Post inspection run-up good, no leaks noted.

I certify that this aircraft or engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. Pertinent details of the work performed are on file at this agency under work order no. 1228

Signed Michael H. Hester CRS# AZOR351C

ure

License
Number

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4-16-04	5	65	<p>63 Annual Inspection. Compression check: 1st 7/80, 2nd 7/80, 3rd 7/80, 4th 7/80. checked mag timing, cleaned gapped and tested sparkplugs, adjusted idle speed & mixture. Changed oil, 8qt Aeroshell 15W50 Used. Replaced oil filter with CH 48110, cut old filter open and checked - no foreign material found. replaced flexible hose in primer system. checked exhaust for leaks. cleaned gas valve screen. Ran engine checked for leaks</p> <p>DATE <u>4-16-04</u> TOTAL TIME <u>SNOH 75.63</u></p> <p>I certify that this aircraft has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition.</p> <p>CENTRAL AVIATION, INC.</p> <p>Authorized Inspector <u>[Signature]</u></p> <p>Number <u>4136523078</u></p>		
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-27-05	1	56	666.73. Annual Inspection. Compression check 1 ⁷ / ₈₀ , 2 ⁷ / ₈₀ , 3 ⁷ / ₈₀ , 4 ⁷ / ₈₀ . cleaned, gapped and tested sparkplugs checked mag timing, changed oil, 8qt aeroshell 15W50 used. Replaced oil filter used C1448110 cut open old filter, no foreign material found. cleaned gasolator screen. checked exhaust for leaks. Replaced tach drive cable. replaced rocker cover gasket on #3 cylinder		
			DATE <u>5-27-05</u> TOTAL TIME <u>5 HOURS 56.73</u>		
			I certify that this aircraft has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition.		
			CENTRAL AVIATION, INC.		
			Authorized Inspector <u>[Signature]</u>		
			Number <u>A1396523078</u>		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-9-07			<p>Tach 12.7 Annual Inspection. Compression check: 1 $7\frac{9}{16}$, 2 $7\frac{9}{16}$, 3 $7\frac{9}{16}$, 4 $7\frac{8}{16}$. cleaned gaps and tested spark plugs. checked mag timing. inspected exhaust system for leaks. changed oil, got Aeroshell 15 W50 used, replaced oil filter. cut oil filter and inspected. repaired oil cooler support cleaned governor ran engine and checked for leaks.</p>		
			<p>DATE <u>8-9-07</u> TOTAL TIME <u>568.87/98.37</u> I certify that this aircraft has been inspected in accordance with a <u>4 annual</u> inspection and was determined to be in <u>SMITH</u> <u>airworthy</u> condition.</p>		
			<p>CENTRAL AVIATION, INC. Authorized Inspector <u>[Signature]</u> Number <u>41396523078</u></p>		
			<p>Page Total</p>	<p>All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			<p>Brought Forward</p>		
			<p>Total to Date</p>		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9-8-08	2	7	<p>7.7 Compression check 1st/80, 2nd/80, 3rd/80, 4th/80 Changed oil 8 qt Aeroshell 15W50 used. changed oil filter. Inspected old filter, found OK. Cleaned gaps and tested spark plugs. checked Mag timing. Installed new air filter. Installed new airoduct from air filter to carb heat box with SCAT-12. Ran Engine, checked for leaks.</p> <p>DATE <u>9-8-08</u> TOTAL TIME <u>5646.0</u></p> <p>I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in an <u>airworthy</u> condition.</p> <p>AVIATION, INC.</p> <p>Inspector <u>[Signature]</u></p> <p>1A394523078</p>		
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10-16-09	Tach 42.8		Annual Inspection, Compression checks 1 ⁷ / ₈₀ , 2 ⁷ / ₈₀ , 3 ⁷ / ₈₀ , 4 ⁷ / ₈₀ . changed oil. 15W50 Aeroshell used, Sgt. Replaced oil filter Champion CH48110-1 used cut open and inspected oil filter & inspected and cleaned gas valves. Checked Mag timing cleaned, gapped and tested spark plugs. Checked control travels. Ran engine and checked for leaks.		
			DATE 10-16-09 TOTAL TIME 57 Hrs		
			Certificated aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in an <u>airworthy</u> condition.		
			COMPANY AVIATION, INC.		
			Authorized Inspector <u>[Signature]</u>		
			Number <u>A1394523024</u>		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic, and his Rating and
 Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12-21-10	5	25	<p>Each Annual Inspection. Compression check 1st 78/50, 2nd 78/50, 3rd 78/50, 4th 78/50. Changed oil, Sqt Aeroshell 15W50 used. Changed oil filter with CH48110. cut off belt and inspected nothing found. cleaned, gaped and tested spark plugs checked magneto. replaced carb. Lateral stuff, checked Exhaust system for leaks checked control travel. Replaced alternator belt. the Ben engine and checked for leaks.</p> <p>I certify that this engine was found to be in an airworthy condition and was found to be in an airworthy condition R-1115/11-913439510</p> <p>TSNIO H 14 G 67</p>		
			Page Total	All Repair Data must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No.

[illegible]

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha WI 53188

262-547-1800

August 9, 2013

N6971J

Lycoming O-320-E3D

ENGINE LOG ENTRY

S/N L-31227-27A

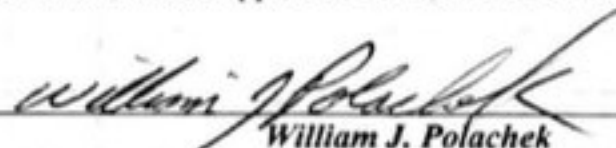
Tach: 101.4

Tsoh: 216.9

1. Performed 100 HR/ Annual Inspection IAW FAR43 Appdx D, using a Piper Cherokee inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 8 quarts of Aeroshell 15W-50 oil. Leak check at runup is good.
3. Performed compressions as follows: #1 70/80 #2 74/80 #3 70/80 #4 72/80.
4. Cleaned, inspected, tested, gapped all spark plugs and re-installed. Tested ignition leads.
5. Checked magneto to engine timing, found good.
6. All AD's checked current thru 2013-15.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:


William J. Polachek

A&P2848502IA

License
Number

Brought Forward

Total to Date

All repair data must bear the endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha WI 53188 262-547-1800 April 8, 2014

N6971J

Lycoming O-320-E3D

ENGINE LOG ENTRY

S/N L-31227-27A

Tach: 142.7

Tsoh: 258.2

1. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 8 quarts of Aeroshell 15W-50 oil. Leak check at runup is good.

I certify that this engine has been repaired IAW current FAR's is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature: _____


William J. Polachek

A&P2848502

		Page Total
		Brought Forward
		Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

ENGINE LOG

ENGINE ENTRY

September 16, 2014

Signature

License
Number

N6971J Lycoming O-320-E3D S/N L-31227-27A Tach: ~~166.5~~
Tsoh: 282.0

1. Performed 100 HR/ Annual Inspection IAW FAR43 Appdx D, using a Piper Cherokee inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 8 quarts of Aeroshell 15W-50 oil. Leak check at runup is good.
3. Performed compressions as follows: #1 79/80 #2 80/80 #3 80/80 #4 79/80.
4. Cleaned, inspected, tested, gapped all spark plugs and re-installed. Tested ignition leads.
5. Checked magneto to engine timing, found good.
6. All AD's checked current thru 2014-19.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

William J. Polachek
William J. Polachek

A&P2848502IA

Total to Date

Certificate Number MUST be Shown.

PLANE SAFE
Aircraft Maintenance, Inc.

503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

NT/ SERVICE R

ENGINE ENTRY

October 7, 2015

Signature

License
Number

N6971J Lycoming O-320-E3D S/N L-31227-27A Tach: 190.5
TSOH: 306.0

1. Performed 100 HR/ Annual Inspection IAW FAR43 Appdx D, using a Piper Cherokee inspection form as a guide.
2. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 6 quarts of Aeroshell 15W-50 oil. Leak check at runup is good.
3. Performed compressions as follows: #1 75/80 #2 77/80 #3 76/80 #4 78/80.
4. Cleaned, inspected, tested, gapped all spark plugs and re-installed. Tested ignition leads.
5. Checked magneto to engine timing, found good.
6. All AD's checked current thru 2015-20.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

Druanne M. Coyer

A&P393886792IA

Certificate number MUST be Shown.

Total to Date



503 Bluemound Rd
Waukesha, WI 53188

(262) 547-1800

1. Changed oil and filter, cut and inspected old filter, no contaminants found. Installed new CH48110-1 filter and added 6qts of Aeroshell 15W50 oil. Leak checks at run up are satisfactory.

I certify that this engine has been repaired IAW current FAR's is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

William J. Polachek
William J. Polachek

A&P2848502

ENGINE LOG

ENGINE ENTRY

July 26, 2016

N6971J Lycoming O-320-E3D S/N L-31227-27A Tach: 221.8

TSOH: 337.3

Serial No.

Signature

License
Number

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

PLANE SAFE

Aircraft Maintenance, Inc.

503 Bluemound Rd

Waukesha, WI 53188

(262) 547-1800

N6971J

Lycoming O-320-E3D S/N L-31227-27A

Tach: 243.0

TSOH: 358.5

ENGINE ENTRY

November 4, 2016

License
Number

1. Performed 100 HR/ Annual Inspection IAW FAR43 Appdx D, using a Piper Cherokee inspection form as a guide.
2. Oil not changed at this time due to recent oil change.
3. Performed compressions as follows: #1 77/80 #2 75/80 #3 75/80 #4 65/80.
4. Cleaned, inspected, tested, gapped all spark plugs and re-installed. Tested ignition leads.
5. Checked magneto to engine timing, found good.
6. All AD's checked current thru 2016-23.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

William J. Polachek
William J. Polachek

A&P2848502IA

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



Serial No.

Time

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

License
Number

May 30, 2017 N6971J Tach: 252.5 Hobbs: 1880.4 TTSN: 5922.27 SMOH: 368.0

1. Change oil and filter. Drained oil from engine. Replaced oil filter with new filter. Cut open old filter and inspected. No metal found. Serviced engine with 6 qts. Aeroshell 15W/50. Performed run up, leak check. No leaks noted. Installed (6) 15W50 - Engine oil, Installed (1) CH48110-1 - Oil Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17121.

William Polachek Airframe & Powerplant A&P2848502

Lycoming O-320-E3D S/N: 1-31227-27A

Engine

W/O: PS17121

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



Serial No. _____

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

Date _____

ense
nber**December 6, 2017 — N6971J — Lycoming, O-320-E3D, S/N: L-31227-27A**

Tach: 261.3

TTSN (Tach): 5931.07

SMOH (Tach): 376.8

1. Performed 100 HR/ Annual Inspection IAW FAR43 Appdx D, using a Piper Cherokee inspection form as a guide.
2. Performed compressions as follows: #1 78, #2 80, #3 78, #4 72/80. .
3. No oil change performed at this time. Added 1 qt Aeroshell 15W50 to engine.
4. Cleaned, inspected, tested, gapped all spark plugs and re-installed. Tested ignition leads.
5. Checked magneto to engine timing, found good.
6. Tightened loose ground cable at alternator.
7. All AD's checked current thru 2017-24.

I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17291.

Samuel Cryer Airframe & Powerplant A&P95526492/A

Brought Forward

Total to Date

Certified by MUST



Serial No.

Plane Safe Aircraft Maintenance, Inc. · 503 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800

N6971J

Lycoming, O-320-E3D, S/N: L-31227-27A

January 9, 2019

Tach: 276.3

TTSN: 5946.07

SMOH: 391.8

1. Performed 100 HR/ Annual Inspection IAW FAR43 appendix D, using a Piper Cherokee Inspection form as a guide.
2. Replaced Brackett air filter with new filter, P/N BA-3.
3. Performed compressions as follows: #1 78, #2 80, #3 78, #4 78/80. .
4. Changed oil and filter. Drained oil from engine. Replaced oil filter with new P/N CH48110-1. Cut open old filter and inspected. No discrepancies found. Serviced engine with 6 Qts. of AeroShell 15W50. Performed leak check, no leaks.
5. Cleaned, checked gap, tested and rotated all spark plugs.
6. Checked magneto to engine timing, found good.
7. Removed filler tube and replaced worn gasket with new p/n 72059. No leaks noted.
8. Removed and replaced worn fuel strainer gasket with new, P/N 462-049.
9. Ad's checked current through 2019-1.

I certify that this engine has been inspected IAW an Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS19001.

William Polachek Airframe & Powerplant A&P28485021A

A handwritten signature in black ink, appearing to read "William Polachek", written over a horizontal line.



LOG

Serial No.

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

N6971J
Tach: 283.8

Model: **Lycoming, O-320-E3D, S/N: L-31227-27A**
TTSN: 5953.57 SMOH: 399.3

January 23, 2020

Signature

License
Number

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide.
2. Checked compressions: #1 74, #2 80, #3 79, #4 76/80.
3. Performed oil change. Drained oil, removed and cut open filter to inspect, no contaminants found. Installed new CH48110-1 filter, serviced with 7 qts. Aeroshell W15W-50. Performed run up for leak check, no leaks found.
4. AD's checked through Bi-weekly 20-03.
5. Inspected magnetos. Checked mag to engine timing.
6. Removed, cleaned, gapped, inspected, and reinstalled spark plugs.
7. Removed, inspected, and cleaned oil sump rock screen. No defects found. Reinstalled rock screen with new gasket P/N MS35769-21. Removed oil pressure relief valve. Cleaned and inspected. Found excessive amount of thick sludge on internal components of valve. Cleaned out all sludge as required and reassembled with new gasket. Performed run up, leak check. No leaks noted. Op checks good.

CONT →

Brought Forward

Total to Date

All Repair Data must bear the endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



Serial No.

Time

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

License
Number

I certify that this engine has been inspected IAW a 100 hour/Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20017.

William Polachek Airframe & Powerplant A&P28485021A

A handwritten signature in cursive script, reading "William Polachek", written over a horizontal line.

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

N6971J
tach: 297.3Lycoming, O-320-E3D, S/N: L-31227-27A
TTSN: 5967.07 SMOH: 412.8

October 8, 2020

License
Number

1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide.
2. Checked compressions: #1 75, #2 76, #3 74, #4 77/80.
3. Drained oil. Replaced oil filter with new filter, P/N CH48110-1. Cut open old filter and inspected. No metal found. Serviced engine with 7 qts. Aeroshell 15W/50. Performed run up, leak check. No leaks found.
4. Cleaned, gapped, tested and rotated spark plugs. Installed with new M-674 gaskets.
5. All AD's checked current through 2020-21.

I certify that this engine has been inspected IAW an Annual Inspection, is found to be in airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20233.

William Polachek Airframe & Powerplant A&P2848502

Brought Forward

Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/21/21	411.6		527.1 Smoh	<p>complied with the PF: SERVICE Items:</p> <p>Oil & Filter change</p> <p>Installed new Tempest Oil Filter AA 48110-2</p> <p>Checked torque, safety wire.</p> <p>All post service & operational & leak test are satisfactory.</p> <p>Socrates Agrawante PPL# 4236204</p> <p>AV LAB Metal Check</p>
10/22/21	448.6			<p>Oil & oil Filter change Victory AW20W-50</p> <p>Air Filter change</p> <p>Installed new Tempest oil Filter AA 48110-2</p> <p>Torque & Safety wired. Test run.</p> <p>Leak test.</p> <p>Socrates Agrawante PPL# 4236204</p>

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	---

Lycoming O-320-E3D S/N:L-31227-27A

Tach: 448.6 TTSMOH: 564.1

Date: 10/27/2021

Kenneth Ledwith

A&P 1594791 IA

Performed Annual Inspection in accordance with FAR43, App.D and Lycoming Service Manual. Decowl engine. Compression check: #1 76/80 #2 72/80 #3 72/80 #4 74/80 Timing checked at 25 degrees. Oil drained. Replaced with 7 quarts Phillips xc20w-50 oil. Filter replaced with Tempest AA48110-2 filter and safetyied. Used filter cut open and no metal found. Spark plugs cleaned, inspected, and tested. One plug replaced. Spark plug gaskets annealed. Exhaust system, mufflers inspected-no leaks found. Air filter inspected and replaced. Gascolator checked. Replaced wire bale with airworthy servicable unit. AD 2017-14-04(engine oil hoses) c/w. Type D hoses installed. All AD' as of 10/26/2021 complied with.

I certify that this engine has been inspected in accordance with an Annual Inspection and found to be airworthy.

K E Ledwith

Piper Pa-140 S/N: 28-7625263 N6971J

Tach: 478.4 TSMOH: 593.9

Date: 03/08/2022

Kenneth E. Ledwith

A&P 1594791-IA

Removed alternator for repair. Diodes replaced and alternator bench tested.
Replaced alternator and recowled engine. Return to service.

K E Ledwith

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/29/22	501.1			Oil change Victory AW 20W-50 Oil Filter change Tempest AA 48110-2 Torque & safety wired. All post service, operational & leak test satisfactory Socrates Aggravante PPL# 4236204

Lycoming O-320-E3D S/N:L-31227-27A
Tach:526.3 TTSMOH: 641.80
Date: 11/14/2022

Kenneth Ledwith
A&P 1594791 IA

Performed Annual Inspection in accordance with FAR43, App.D and Lycoming Service Manual. Decowl engine. Compression check: #1 76/80 #2 76/80 #3 74/80 #4 78/80 Timing checked at 25 degrees. Oil drained. Replaced with 7 quarts Phillips Victory oil. Filter replaced with Tempest AA48110-2 filter and safetyied. Used filter cut open and no metal found. Spark plugs cleaned, inspected, and tested. Spark plug gaskets annealed. Exhaust system, mufflers inspected-no leaks found. Air filter inspected. Gascolator checked. All controls checked for proper operation and lubed.. AD 2017-14-04(engine oil hoses) c/w. Type D hoses installed. All AD' as of 11/14/2022 complied with.

I certify that this engine has been inspected in accordance with an Annual Inspection and found to be airworthy.

Kenneth Ledwith

YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/18/23	575.2			Oil Change 7 Qts Victory 20W-50
				Oil Filter Change Tempest AA48110-2
TTSMOH 690.7				Torque & Safety wired
				New Air Filter
				All post service, operational & leak tested.
				Socrates Agrawante PPL# 4236204

Lycoming O-320-E3D S/N:L-31227-27A

Tach:593.0 TTSMOH: 708.50

Date: 12/19/2023

Kenneth Ledwith

A&P 1594791 IA

Performed Annual Inspection in accordance with FAR43, App.D and Lycoming Service Manual. Decowl engine. Compression check: #1 64/80 #2 64/80 #3 62/80 #4 65/80 Timing checked at 25 degrees. Oil drained. Owner drained oil and replaced filter at tach:575.2. Spark plugs cleaned, inspected, and tested. Spark plug gaskets annealed. Exhaust system, mufflers inspected-no leaks found. Air filter replaced tach 575.2 by owner. Gascolator checked. All controls checked for proper operation and lubed. Removed broken exhaust stud number one cylinder. Replaced with new airworthy stud and new exhaust gasket. Alternator belt replaced with MC73965-015(faa/pma) v-belt. All AD' as of 12/19/2023 complied with.

I certify that this engine has been inspected in accordance with an Annual Inspection and found to be airworthy.

K E Ledwith

[illegible]

[illegible]

Propeller Logbook

593
160
53

Dowty ☐

Hamilton Sundstrand ☐

Hartzell ☐

McCauley ☐

mt-propeller ☐

Sensenich ☐

☐



AIRCRAFT PROPELLER SERVICE, INC.

INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417, 121.380 and 135.439

SERVICE HISTORY

Date	Plane Safe Aircraft Maintenance, Inc.	Authorized Signatures
	503 West Bluemound Rd, Waukesha WI 53188 262-547-1800	August 9, 2013
	N6971J PROPELLER LOG ENTRY	Tach: 101.4
	1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.	
	2. Dressed blades and painted blade face flat black.	
	3. All AD's checked current thru 2013-15.	
	I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.	
	Signature:  A&P2848502IA William J. Polachek	
	PLANE SAFE Aircraft Maintenance, Inc.	
	503 Bluemound Rd Waukesha, WI 53188 (262) 547-1800	
	N6971J PROPELLER ENTRY	
	September 16, 2014	
	Tach: 166.5	
	1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.	
	2. Dressed blades and painted blade face flat black.	
	3. All AD's checked current thru 2014-19.	
	I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.	
	Signature:  A&P2848502IA William J. Polachek	

PLANE SAFE

Aircraft Maintenance, Inc.



D: 503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

N6971J

PROPELLER ENTRY

October 7, 2015

Description of Work

Tach: 190.5

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. Dressed blades and painted blade face flat black.
3. All AD's checked current thru 2015-20.

I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

Druanne M. Cryer
Druanne M. Cryer

A&P393886792IA

Authorized Signatures

PLANE SAFE

Aircraft Maintenance, Inc.



503 Bluemound Rd
Waukesha, WI 53188
(262) 547-1800

N6971J

PROPELLER ENTRY

November 4, 2016

Tach: 243.0

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. Dressed blades and painted blade face flat black.
3. All AD's checked current thru 2016-23.

I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

William J. Polachek
William J. Polachek

A&P2848502IA



Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

December 6, 2017

N6971J

Tach: 261.3

1. Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
2. Dressed blades and painted blade face flat black.
3. All AD's checked current thru 2017-24.

I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Samuel Cryer Airframe & Powerplant A&P95526492 /A

Small Kuper

Authorized Signatures

Propeller

wo: PS17291

[illegible]

SERVICE

PLANE SAFE

Aircraft Maintenance, Inc.

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

Date

N6971J

Since Overhaul

Description of Work

January 9, 2019

Tach: 276.3

1. Performed 100 HR/ Annual Inspection IAW FAR43 appendix D, using a Piper Cherokee Inspection form as a guide.
2. Dressed and inspected propeller blades.
3. Ad's checked current through 2019-1.

I certify that this propeller has been inspected IAW an Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS19001.

William Polachek Airframe & Powerplant A&P2848502 *William Polachek*

wo: PS20017



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

N6971J

Tach: 283.8

January 23, 2020


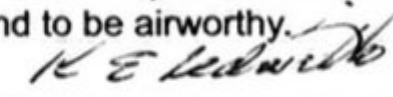
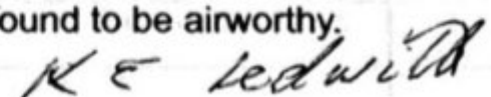
1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide.
2. AD's checked through Bi-weekly 20-03.
3. Inspected prop and spinner. Dressed prop blades. Painted prop face.

I certify that this propeller has been inspected IAW a 100 hr/Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20017.

William Polachek Airframe & Powerplant A&P2848502 *William Polachek*



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

Date	Description of Work		October 8, 2020	Signatures
N6971J Tach: 297.3	Sinca Overhaul			
1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide. 2. Dressed blades and painted faces flat black. 3. All AD's checked current through 2020-21.				
I certify that this propeller has been inspected IAW an Annual Inspection, is found to be in airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20233.				
William Polachek Airframe & Powerplant A&P2848502/IA 				
N6971J Tach:448.6 Date:10/27/2021	Kenneth E. Ledwith A&P 1594791-IA			
Performed Annual inspection in accordance with FAR43,App.D and PA28-140 inspection guide. I certify that this propeller has been inspected in accordance with an Annual Inspection and found to be airworthy.				
				
Senensich 74DM6-0-58 Hub Serial No.A42585 Tach: 526.3 Date:11/14/2022	Kenneth E. Ledwith A&P 1594791-IA			
Performed Annual inspection in accordance with FAR43,App.D and PA28-140 inspection guide. Blades dressed. I certify that this propeller has been inspected in accordance with an Annual Inspection and found to be airworthy.				
				

SERVICE HISTORY

[illegible]