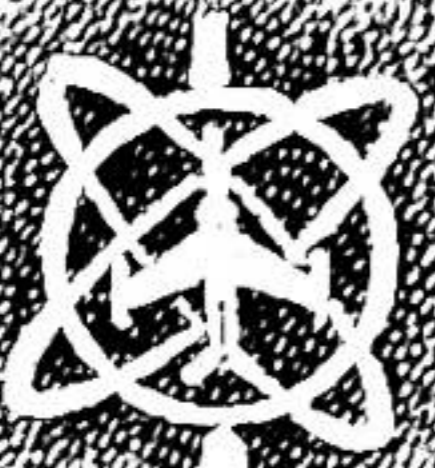


The Standard



AIRCRAFT LOG

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Piper MODEL PA-28R-180 SERIAL 28R-30581

REGISTRATION NUMBER N46815 DATE MFG. 1968

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL T0-360-B1E SERIAL _____

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG Hartzell MODEL HG-CAYK-1BF

HUB MODEL _____ SERIAL CH4126

BLADE MODEL 766A SERIAL PR B56154 SERIAL PR B21582 SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____

The Standard

 AIRCRAFT LOG

DATE 19 <u>86</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
12/12			4099.3

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

100 lbs wire completed. This check is per FAR's 2100.10 sheet. Installed new TAC Cable & Bleeding. Installed new Seat Belts. Checked and over gear. Checked & greased all controls, serviced hyd sys. Checked brakes. Inspected this A/c in accordance with

TOTAL TIME 4100.3 DATE 12/12/86

CERTIFY THAT THIS 4100.3 HAS BEEN INSPECTED IN ACCORDANCE WITH A Private INSPECTION AS REQUIRED BY FAR 21.101 WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

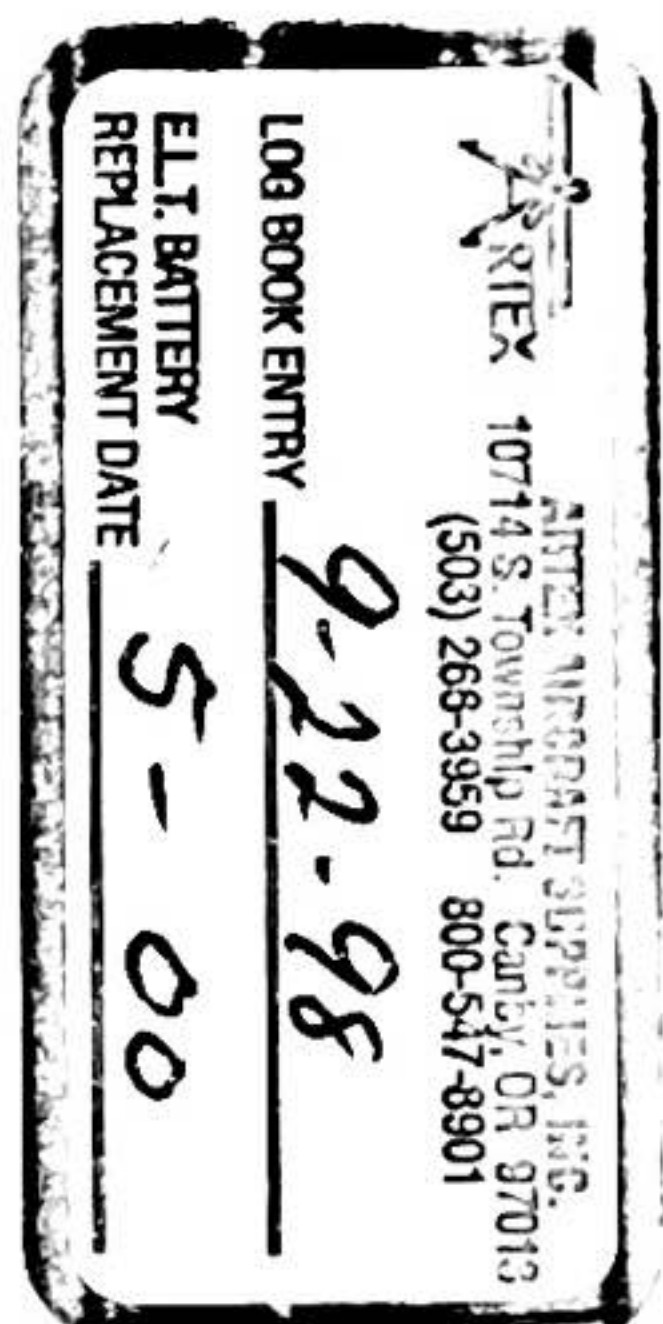
TIME SINCE LAST INSPECTION _____
[Signature]
 RFR CHAPTER A & P 1281165 A

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-22	4141.8 (1108BS	643.0)	4141.8	<p>REPAIRED ENTRANCE STOP DOUBLET, REPAIRED WING RING (PART 78075009) IN L/WING WELL, REPAIRED #5 BRK & SKIN (SEE 337 DATED 9-22-98) REPAIRED WING TIPS (SEE 337 DATED 9-22-98) & TAIL CONE, ENTIRE FINISH STRIPPED, ETCHED, & PRIMED w/PRAXICOR WASH PRIMER, SANDERON GROUT PRIMER, KONDOLITHANE TOPCOAT, NEW GLASS, INTERIOR PARTS, CABINET & OVERHEAD CONSOLE, FIRE EXCIT MOTOR, METS BOMBS CHECKED, OILCHECK, OIL REPAIRED (SEE 337 TAGS) NEW VERTICAL CHECK COUPLERS (SUNN), DIGITABLE REPLACED SOFT TREADS, BATTERY, STARTER SAILOR, KIT BATTERY, INSTALLED RADIOS & INTERCOM (SEE 337 DATED 9-22-98) REPAIRED FLEXIBLE HOSES AT FUEL TANKS, FUEL SYSTEM LINES, ALL NEW AIRDOWNS ALL LANDING GEAR, NEW WHEEL BARRIERS, NEW MAIN TIRES & TUBES, NEW FUEL PUMP BARRIERS, NEW MILLER WAXES, REAR & SHOCKS & ALL FUEL CONTROL CABINETS, A.T.S. CHECKED THRO & T-10-V. CHECKED LANDING GEAR & ADS. SWITCHES</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>98</u>				- <u>CONVERSIONS</u> -
				<u>ALIAS LIST</u> & <u>BEHAVIOR</u> , & <u>COMPARISON</u> <u>LIST</u>
				<u>DAVID</u> <u>9-18-90</u>
				<u>AD 95-20-07</u> <u>LANDING</u> <u>GEAR</u> - <u>PER CN</u> <u>HANDLER</u>
				<u>AD 96-10-03</u> <u>FLIGHT</u> <u>MANUALS</u> - <u>INSPECTED</u>
				Date <u>9-22-90</u> Total Aircraft Time <u>4141.8</u>
				I certify this Aircraft / Engine has been inspected
				in accordance with a 100 hour / Annual inspection
				and was determined to be in airworthy condition.
				Signature <u>Timothy A. [Signature]</u>
				<u>AF 961332334</u>
				Date <u>9-22-98</u> Total Aircraft Time <u>4141.8</u>
				I certify this Aircraft / Engine has been inspected
				in accordance with a 100 hour / Annual inspection
				and was determined to be in airworthy condition.
				Signature <u>David [Signature]</u>
				<u>IA 394513749</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)



CRS#: G3SR222J
 GARDNER AVIATION SPECIALIST, INC.
 215 BARRY WHATLEY WAY
 GRIFFIN, GA 30224
 10/23/98 WDH# 10020
 N4681J PIPER
 PA-28R-180 S/N: 28R-30581
 A/C TT: 4147. HOBBS:

PERFORMED TRANSPONDER CERTIFICATION PROCEDURES PER FAR 91.413 REQUIREMENTS.
 PERFORMED ALTITUDE REPORTING TEST PER FAR 91.411.

TRANSPONDER KT76A S/N:8109

John R. Bennaman
 JOHN R. BENNAMAN G3SR222J

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

GARDNER AVIATION SPECIALIST, INC. 215 BARRY WHATLEY WAY GRIFFIN, GA 30224 G3SR222J
 LOG ID# 310 09-August-2001 WO# 171871 REF# 17187 G3SR222J AC TT 4261.0 Pg 1 / 1
 N4681J S/N 28R-30581 PIPER PA-28R-180

**** ITEM # 17187-1 VFR CERTIFICATION ****
 ACTION: PERFORMED TRANSPONDER CERTIFICATION PROCEDURES PER FAR 91.413 REQUIREMENTS. PERFORMED
 ALTITUDE REPORTING TEST PER FAR 91.411.

TRANSPONDER: KT76A S/N:8109

John Bennaman
 JOHN BENNAMAN Date *8/4/2001*

<i>2002</i>	<i>4278.9</i>	<i>4278.9</i>	<i>Service Bulletin 1006 Completed w/ 9/22/98</i>
<i>2/27</i>			<i>A.D. Colbeck, CABLES & BOLTS INSPECTION,</i>
			<i>Eric Colbeck.</i>

Date *2-27-20* Total Aircraft Time *4278.9*

I certify this Aircraft / Engine has been inspected in accordance with a Repetitor / Annual inspection and was determined to be in airworthy condition.

Signature *[Signature]*
FA 261332339

DATE 19__

RECORDING TACH TIME

TODAYS FLIGHT

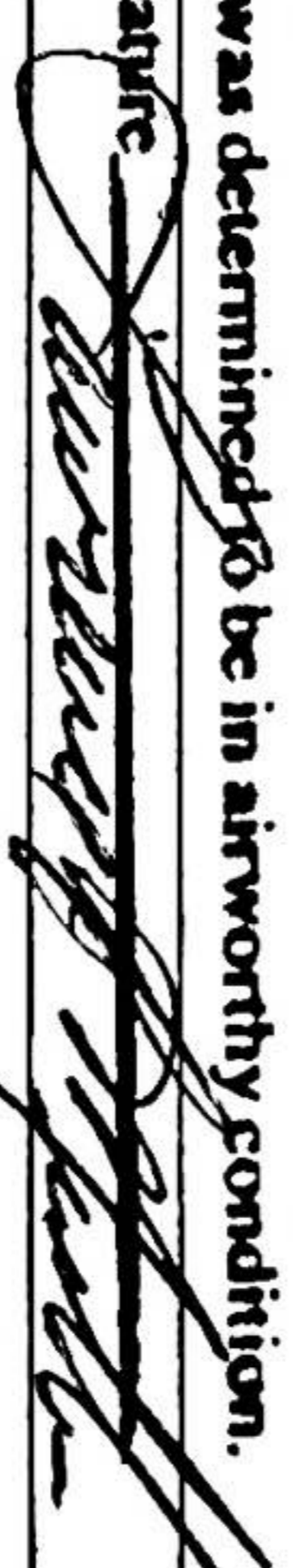
TOTAL TIME IN SERVICE

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

BLANK

PAS²

X¹ PAS⁵

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/27	4270.9			<p>INSTALL 1088 WHEATON BARRI-CORRISON TANK STROKER AS PER SEE SERIALS SEE 337 THIS DATE</p> <p>Date <u>2-27-2003</u> Total Aircraft Time <u>4270.9</u></p> <p>I certify this Aircraft / Engine has been inspected in accordance with a 100 hour / Annual inspection and was determined to be in airworthy condition.</p> <p>Signature </p> <p>IA. 261 532334</p>

GARDNER AVIATION SPECIALIST, INC. 215 BARRY WHATLEY WAY GRIFFIN, GA 30224 G3SR222J
 LOG ID# 1077 12-March-2003 WO# 18530/1
 N4681J S/N 28R-30581 PIPER PA-28R-180 Pg 1 / 1

**** ITEM # 18530-1 TRANSPONDER CERTIFICATION ****
 ACTION: PERFORMED TRANSPONDER CERTIFICATION PROCEDURES PER FAR 91.413 REQUIREMENTS. PERFORMED
 STATIC LEAK TEST AND ALTITUDE REPORTING TEST PER FAR 91.411

TRANSPONDER P/N:KT-76A S/N:8109

 12 MAR 03

DAVID L. GARDNER Date

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



Hembree Aviation Inc.

REG : N4681J

DATE : JULY-06-2004

Tach: 4313.08

TTAF: 4313.08

Removed upper and lower cowling , cover plates to access airframe
 ELT battery due check July 2005 op check IAW FAR 91-207d
 Cycled gear checked no power gear drop.
 Lubed and serviced airframe.
 Reinstalled cover plates
 All AD current as of this date

I CERTIFY THAT I HAVE INSPECTED THIS AIRFRAME IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE IN AIRWORTHY CONDITION


 Roy C. Hembree
 A&P/IA 255964953

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
THIS AIRCRAFT. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
CILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

on Inc.

E: JULY-06-2004

F: 4313.08

ess airframe
207d

FRAME IN ACCORDANCE
TO BE IN AIRWORTHY



oy C. Hembree
RP/IA 255964953

DATE 4-20-05

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-23	4348.9		4348.9	REMOVED LEFT BRAKE MASTER CYL. & INSTALLED SERVICEABLE MASTER CYL. INSTALLED TWO NEW BLEEDER VALVES LEFT & RIGHT POSITION. BLEED BRAKE SYSTEM, OPS CHECK OK, RETURN TO SERVICE <i>Jerry & Jorgels</i> #17 2788325
4-13	4370.16		4370.16	INSTALLED NEW TACH & TACH CABLE NEW TACH READING 000.0, OPS ✓ OK RETURN TO SERVICE. <i>Jerry & Jorgels</i> #17 2788325
8-06	42.4		4412.56	I CERTIFY THIS A/C HAS BEEN INSPECTIONED I/A/W 100 HR ACCORDING TO PIPER SERVICE MANUAL. LUBRICATED GEAR & HINGES & PUL INSTALLED NEW 9-35 BATTERY. INSTALL NEW AK-450 FELT, ELT TESTED I/A/W FAR 91.207 (D). GEAR RETRACTION TEST &

OPERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, CALLING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION
5-11-08	129.6		4494.7	RE-OILING LEFT & RIGHT BRAKE CALIPERS. REPLACED 2 LININGS LEFT SIDE. BLEED BRAKES. O.K. SERVICED FRONT STRUT w/FLUID & AIR. REPLACED TURN COORDINATOR w/SERVICABLE UNIT. OPS CHECK O.K. RETURN TO SERVICE of 2788325 <u>Apr 2788325</u>
9-8-08	133.8		4503.9	I CERTIFY THIS A/C HAS BEEN INSPECTED AND 100 HR & PIPER SERVICE MAN. LUBRICATED HINGES, PULVEYS & LANDING GEAR. RE "O" RINGED NOSE GEAR ACTUATOR GEAR RETRACTION & EMERGENCY EXT. OR REPACKED WHEEL BEARINGS, INSTALLED NEW LEFT MAIN TIRE. ELT CHECKED
				TE/A/W FAR 91.207 (D) ELT BATT. DUE
				AUG 07. SERVICED BATTERY. O.K. RETURN TO SERVICE. of 2788325 <u>Apr 2788325</u>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2006				

DATE: 8 Sept 06
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL/100 HR. INSPECTION
 AS REQUIRED BY FAR'S & WAS FOUND TO BE IN AN

FORM NO. 008

Tested in compliance with Appendix E, Part 43, F.A.A. Regulations, 29 July 1965
 Calibrated to 2000 ft.

Precision Avionics Specialist
 508 Speedway Blvd. • Hampton, Georgia 30228
 Phone: (770) 964-8555
 F.A.A. Repair Station # PAOR392K

ALTIMETER SERIAL NO.	DATE TESTED	MECHANIC	INSPECTOR
20000			
18000			
16000			
15000			
14000			
12000			
10000			
8000			
6000			
5000			
4000			
3000			
2000			
1500			
1000			
500			
0			
-1000			

ALTIMETER SERIAL NO. C-116031
 DATE TESTED 09-12-06
 MECHANIC [Signature]
 INSPECTOR [Signature]

3. System Tracking Ref. No.

FAA FORM 8130-3
 AIR WORTHINESS APPROVAL TAG

1. UNITED STATES

2.

3. System Tracking Ref. No.

PRECISION AVIONICS
 HAMPTON, GA 30228

MODEL 20135
 HSN 61765
 DATE Sept 8.
 SIGNED [Signature]

VERIFY THAT THE TESTS REQUIRED BY PERFORMED AND OK

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

TTI

Date: 10/10/08 Reg. No. N4681J

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411
HAVE BEEN PERFORMED AND COMPLY WITH FAR 43, APPENDIX E.

MODEL Q116031 MODEL _____

LH S/N 10138-016926 RH S/N _____

DATE 10/10/08 WO # 2011

SIGNED [Signature]

PRECISION AVIONICS SPECIALIST, R/S PAOR392K GRIFFIN, GA 30224

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN
PERFORMED AND COMPLIES WITH FAR 43, APPENDIX F.

MODEL KT-26A MODEL _____

#1 S/N 8109 #2 S/N _____

DATE 10/10/08 WO # 2011

SIGNED [Signature]

PRECISION AVIONICS SPECIALIST, R/S PAOR392K GRIFFIN, GA 30224

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

Date: 09/20/2021
 Registration # N4681J

Model: PA-28R-180
 Serial Number: 28R-30581
 Tach: 359.1
 TSMOH: 4709.2

Removed inspection panels, inspected airframe for corrosion and cracks, no defects noted. Replaced ELT batteries, new battery replacement date is May 2026, ELT tested good. Inspected flight controls referencing Piper SM. MOC OK. Installed uAvionix ADSB skybeacon IAW STC SA04362CH skybeacon installation manual and Piper SM. Unit programed and tested with no faults found. 337 Form completed and approved flight manual supplement placed in acft.

Signed  Jeb Ragsdale A&P 2732467

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE EN MECHANIC OR REPAIR
------	---------------------	---------------	-----------------------	---

Replaced Altimeter with overhauled
 Replaced transponder with Stratus E
 see form 337 dated 12/29/2021. Ins
 Battery replacement DJE: 5/2026. V
 weight CG location 88.48, new emp
 weight and balance form dated 1/04
 Directives. I certify that this aircraft
 inspection and is found airworthy at
 Jeb Ragsdale
 A&P 2732467

test aft. ft.	tol.	actual +or-ft.	friction	tol.	actual +or-ft.	case leak
-1000	20	0	1000	70	20	0
0	20	0	2000	70	20	hysteresis +or-ft.
500	20	0	3000	70	20	50/ 10
1000	20	0	6000	70	20	40/ 10
1500	25	0	10000	80	20	after effect tol + ft.
2000	30	0	16000	90	20	
4000	35	0	20000	100	20	
6000	40	-10	25000	120		
8000	60	-20	30000	140		
10000	80	-30	35000	160		work order 54065
12000	90	-45	40000	180		
14000	100	-50	45000	280		
16000	110	-60	para scale check tol. +or-ft. + scale error			date
18000	120	-70				
20000	130	-85	im. mg mon.	actual		4-7-21
22000	140		28.10	-1727	-1727	
25000	155		28.50	-1340	-1337	
30000	180		29.00	-863	-867	
35000	205		29.50	-392	-397	
40000	230		29.92	.0	0	RUDY AIRCRAFT INST. INC.
45000	255		30.00	+71	+70	
50000	280		30.50	+531	+530	
owner:			31.00	+984	+984	

make: 41 I model: 54774P s/n: 6F963

Date: 1-5-2022

Altimeter System Tests performed to comply with CFR 91.411 and CFR 43 Appendix E has been tested to

20,000 Feet for N4681J

Make/Model: United Inst. 5934P

Serial Number: 6F963

Work Order # 1638

Authorized Signature H B Myler

Great American Barnstormers Inc.
7824 Skyhawk Road
Pace, FL 32571
FAA CRS# N9OR246Y

I Certify this ATC Transponder

Model ESG

S/N 084327

as installed in this aircraft N4681J has been tested as required by CFR 91.413 and meets the requirements of CFR 43 Appendix F for operation.

Work Order# 1638

Great American Barnstormers Inc.
7824 Skyhawk Road
Pace, FL 32571
FAA CRS# N9OR246Y

Authorized Signature H B Myler


Date: 1-5-2022

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

N4681J TACH: 374.1 TTAF: 4723.8 DATE: 4/18/2022

Removed and replaced 4EA hat channel terminations "keel heel" with serviceable parts using existing rivet holes and standard hardware. Separated LH and RH wing from fuselage for facilitation of maintenance. Replaced LH and RH inboard flap brackets, bearings, hinges and hardware with serviceable units using existing rivets holes. Reinstalled LH and RH wings to fuselage using new hardware. Reconnected brake lines, hydraulic lines and control cables. Bleed and serviced brakes. Bleed and serviced landing gear hydraulics. Verified aileron and flap controls and rigging. Replaced marker beacon antenna. All MOC's and leak checks completed with no faults found.

Jeb Ragsdale


A&P 2732467

N4681J TACH: 376.3 TTAF: 4726.0 DATE: 4/18/2022

MTF completed for engine break in referencing Lycoming SI 1427C.

No faults found. Jeb Ragsdale A&P 2732467

Timothy  Ragsdale
Com 3599302

N4681J TACH: 388.6 TTAF: 4738.3 DATE: 5/23/2022

Replaced landing gear "up" and "down" relays. See 8130-3#
04.19.22.07.02, referencing piper SM's and installation instructions
ST80001. All MOC's and leak checks completed with no faults found.
Landing gear was actuated multiple times with no malfunctions. Jeb
Ragsdale A&P 2732467