

N2078B

AIRFRAME LOG

#1



AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

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

W 2078B

Aircraft
Registration Number

Part No. 230 715

AIRCRAFT DESCRIPTION

Registration No. N 2078B

Model: PA-32RT-300T Popular Name: Turbo Lance II

Serial No.: 32R-7987022 Type Certificate No.: A350

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Hartzell

Original Engine Model: TIO-540-51AD Original Propeller Model: HC-E24R-1BF

Serial Numbers: Single L-5816-61A Hub or Serial Number: Single 15K1449

Left _____ Right _____
Left _____ Right _____

Blade Numbers

Left	Right
<u>1E6102</u>	_____
<u>1552017</u>	_____

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>35,000</u> FT. ON (L) <u>8-8-79</u>, (R) <u>N/A</u> SIGNED <u>Jimmy A. Lanfan</u> DATE AUG 23 1979</p>	
			<p>THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.36 HAVE BEEN PERFORMED THIS DATE: <u>8-13-79</u> SIGNED: <u>Jimmy A. Lanfan</u></p>	
			<p>I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>AUG 23 1979</u>, <u>N/A/W</u> FAR 21.183(b) PER 21.273.</p>	
AUG 23 1979	<u>10.15</u>			
Total To Carry Forward		<u>10.15</u>	<p><u>Jimmy A. Lanfan</u> FAR. 65A150-1</p>	

Registration No. N2078B

and Remarks

Signature

Certificate No.

The ATC Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix E.

ATC Transponder:

1. Make King Model KT 76A S/N 9027

2. Make _____ Model _____ S/N _____

Details of this inspection are on file at this facility under S/N 7987022 Date 8-13-79

Q. A. Inspector Jimmie A. Lanfai

PIPER AIRCRAFT CORP.
VERO BEACH, FLORIDA

Date AUG 23 1979

In compliance with A.D. 79-05-02,
C.C.C. E.L.T. Mode NOT INSTALLED

~~was removed~~
and placard installed. Weight change negligible.

Signed Jimmie A. Lanfai

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	11 JUL 80 TOTAL TIME: 57.65 HRS. - I CERTIFY			
	THAT THIS AIRCRAFT HAS BEEN INSPECTED IN			
	ACCORDANCE WITH A 50-HOUR (PIPER MFG. FORM)			
	AND WAS DETERMINED TO BE IN AN AIRWORTHY			
	CONDITION. — BARRY J HICKS A&P # 315648161			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
4 SEP 80 TOTAL TIME: 67.95 HRS. — SERVICED AIRCRAFT		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
	BARRY J. HICKS AIP#315648161 IA	
NOTE: ELT REMOVED FOR BATTERY REPLACEMENT		
THIS DATE.		
ELT BATTERY REPLACEMENT DUE:		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
			N2078B PA32RT201 97 Hour 11-5-80 S/N 32R-7987020	
			Installed propeller after Hartzell Factory repair and A.D. 77-12-06 C/W	
			<i>MUNCIE AVIATION CO. R.S. 201 Charles R. Bowers INSPECTOR</i>	
March 5, 81	Tach Time = 135.06		Inspected aircraft & hubbed I. A. W. ^{Sohl:} + pipers Insp. Form	
changed h.m. Brake Discs			O/c found to be in an air worthy condition - - E. L. Rauscher A & P 7774137 -	
Total To Carry Forward				

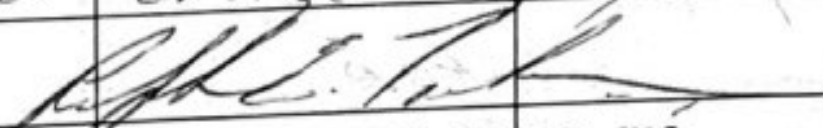
Registration No. _____

and Remarks	Signature	Certificate No.
3-16-81, Tach Time 152.29 Change P. Main Brake Disc.	E. J. Paulotta	ADP 2726137
April 8, 81-Tach Time 164.56 - Complied with AD 80-14-01C. Removd		
both wing tips - Installed Fuel Tanks. Installed New Fuel Vent hoses +		
Interconnect hoses. Replaced Fuel Tanks check for leaks OK. End -	E. J. Paulotta	ADP 2726137
4-13-81 Tach Time 171.94 Remove Turn Slip Indicator P/N 13947100 (SY) S/N 789-104, installed		
Overhauled unit same P/N - S/N 789-1466. Operational check OK.	E. J. Paulotta	ADP 2726137
August 26, 81/Tach Time 198.0 Clean engine compartment, check control cable tensions, lubricate pulleys, lubricate landing gear. packed A/C and performed wet start test. Clean + report all wheel bearings, replace all brake lining. Serviced fuel system, repair small crack in baffling A.S. engine. Checked A.S. through 80-24-03 cont. 7		

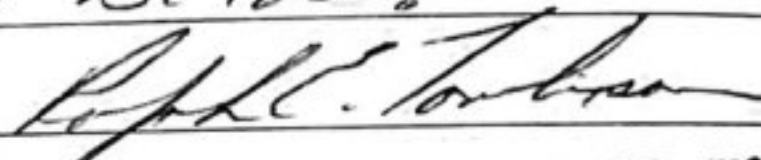
AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
← Cont. →	Brought Forward →	I hereby certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was found to be in airworthy condition. Date <u>8-26-81</u> Total time: Aircraft <u>198.0</u> Engine (s) <u>198.0</u> Air Richmond, Inc. FAA Repair Station C 10-53 Richmond Municipal Airport Richmond, IN 47374 PH 317-935-2444 Author. Person <u>[Signature]</u>		
09-22-81		208 HRS		Static check & Transponder FAR check on 4" x 4" card.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
6/21/82 Installed Tiger Avionics master switch model AMR 3-14. Weight change negligible.		
	TOMLINSON AVIONICS OF MO, INC Municipal Airport, P.O. Box 1458 Cape Girardeau, Missouri 63701 FAA Approved Repair Station No. 362-51	
6-21-82 Tech. 284.7 C/w AD 81-24-07 by installing Kit 764-135. C/w AD 79-13-04 by install'n tube No 67700-348 Jack P. Thomas CRS 362-11		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7/8/82	Installed RYAN WX 10 Stormscope For further information see 337 this date. weight & Balance computed & entered below.			
Empty wt -	2344.2			 TOMLINSON AVIONICS OF MO, INC Municipal Airport, P.O. Box 1453 Cape Girardeau, Missouri 63701 FAA Approved Repair Station No. 362-51
Empty CG -	84.51			
Moments -	198113.8			
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

8 Oct 82

Ball checked, checked Rudder cables, adjusted
trim and tension on all cables, inlet air
nozzles to cabin welded, Prop serviced, LH
Brake disc & tire replaced, adjusted LH
Main gear door, gear retraction C/W, Repaired
Wing Walk surface, 5L869 C/W - installation
of Kit 763-916V Tach Drive Cables.

I certify that this A/C has been inspected in ac-
cordance with a ANNUAL inspection and has been
determined to be in Airworthy Condition.

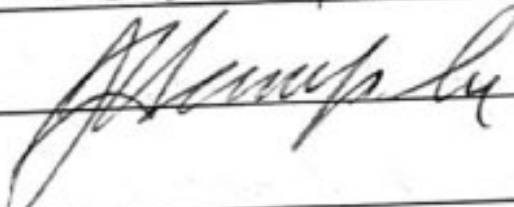
W. O. # 7098 Hr. Meter 286.1
Date 8 Oct 82 Signed: [Signature]

Memphis Aero Corporation Repair Station # 4370

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	340.5	340.5	
	<p><i>Both checked, adjusted upper cabin door latch, checked & serviced Hyd system. Tire Press checked, aircraft labled as per insp sheet,</i></p>			
	<p>I certify that this <u>A/C</u> has been inspected in accordance with a <u>50 HR</u> inspection and has been determined to be in Airworthy Condition.</p>			
	<p>W. O. # <u>7668</u> H. Meter <u>340.5</u> Date: <u>4 Jan 89</u> Signed: <u>Robert H. Brown</u> Memphis Aero Corporation Repair Station #. 4370.</p>			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
HOBBS H08.5 REMOVED FELT FOR REPAIR PER FAR 91.52 PARA F(10) MODEL CIR 11-2 S/N 34092. PLACARD INSTALLED ON PANEL.		
MUST BE REPLACED PRIOR TO JULY 30 '83		
	A-P 1031228	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	437.0	437.0	<p>Belt checked, gear retraction c/w, all wheel bearings lubed & checked, inboard fuel drains replaced, LH gear act. rescoiled, lubed Heater controls, RH fuel transmitter replaced, LH & RH front door seal replaced. Prop Belts resoft, & torque checked, cleaned & treated under side of aircraft. Aircraft test flown & checked OK</p>
				<p>I certify that this <u>A/C</u> has been inspected in accordance with <u>ANNUAL</u> inspection and has been determined to be in Airworthy Condition.</p>
				<p>W. O. # <u>8923</u> Hr Meter <u>437.0</u></p>
Total To Carry Forward				<p>Date <u>23 May 83</u> Signed: <u>Robert L. Bone</u> Memphis Aero Corporation Repair Station # 4370</p>

and Remarks

	Signature	Certificate No.
<p>6-28-83 REINSTALLED FELT MOD CIR 11-2 S/N 34094. CHECKED OR. REMOVED PLACARD. BATTERY DATE MAY 85</p>	<p><i>Murphy</i> A+P 1031228</p>	
<p>7-27-83 REPLACED HORIZON S/N ON X88635H GROUND CHECKED VAC SYSTEM, HORIZON AND A/P OPERATION. GROUND CHECK NORMAL REPLACED ^{INLET} FILTER ELEMENT</p>	<p><i>Murphy</i> A+P 1031228</p>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	559.6	559.6	<p><i>Bob checked</i></p> <p><i>Completed gear retraction, all wheel bearings cleaned & lubed, aircraft lubed, digital clock installed, all controls checked, tires Swiss, struts checked,</i></p>
<p>I certify that this <i>A/C</i> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been determined to be in <u>airworthy</u> condition.</p>				
<p>W. O. # <i>10384</i> Hr. Meter <i>559.6</i></p>				
<p>Date <i>28 Oct 83</i> by <i>Robert H. Jones</i></p>				
<p>Memphis Aero Corporation Repair Station #4370</p>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
FAR 91.171 ALTIMETER(S), ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPEN- DIX E OF PART 43.		
ALTIMETER(S) CERTIFIED TO LT <u>20,000</u> FEET., RT. _____ F. ET. DATE <u>10-28-83</u>		
WO # <u>10384</u> SIGNATURE <u>[Signature]</u> MEMPHIS AERO CORPORATION F. A. A. REPAIR STATION #4370 MEMPHIS, TENNESSEE		
The ATC Transponder Tests and Inspections as required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.		
#1 <u>KT76</u> <u>9027</u> Make Model S/N		
#2 _____ Make Model S/N		
For Details Reference Our Work Order <u>10384</u>		
<u>10-28-83</u> <u>[Signature]</u> Date Inspector		
MEMPHIS AERO CORPORATION INTERNATIONAL AIRPORT MEMPHIS TN. 38130 REPAIR STATION 4370		

2-3-84 Total Time 711.16 hr.

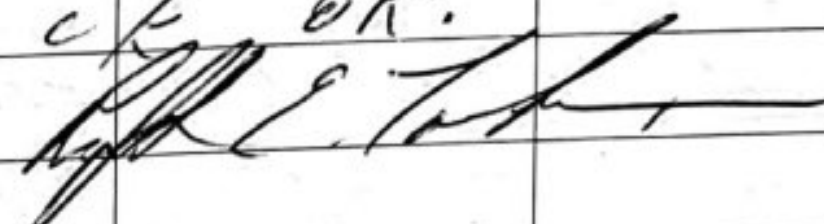
Removed engine for sudden stoppage inspection. Replaced nose gear down lock P/N 38008-02, bearing P/N 38068-02, bushing P/N 65003-30 and screw P/N 410-011. Rigged new down lock, cycled gear hydraulically up and down and checked for free fall. Reinstalled engine, repaired turbo and oil cooler brackets. Replaced lower right engine lord mount. Replaced propeller spinner bulkhead and propeller, Hartzell model HC-E2YR-1BF/F8477-4 S/N DK1026. See propeller log for overhaul. Repaired lower cowl as needed and painted.

Delmar G. Blodgett
Delmar G. Blodgett
A&P 1101122


ance

Total
Carry

Registration No. _____

and Remarks	Signature	Certificate No.
9/11/84 Installed Ech. D. & Cyro, By others. Function ok. OK.		
	TOMLINSON AVIONICS OF MO, INC. Municipal Airport, P.O. Box 1458 Cape Girardeau, Missouri 63701 FAA Approved Repair Station No. 362-51	

AIRCRAFT LOG

Date 84	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/29/84	Brought Forward →			
				Removed 2 RX170B, RT76, R286, KMA20, Installed: KMA24, RX155, RX155, RT76A, ANAV 20 LOPAN, C. FOR FURTHER information see 337 this date. wt & Balance follows EW- EWCG- MOM.- U. L.-
				 TOMLINSON AVIONICS OF MO. INC. Municipal Airport, P.O. Box 1458 Cape Girardeau, Missouri 63701 FAA Approved Repair Station No. 362-51
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<i>Installed new nose tires. Replaced nose gear actuator. Replaced pt cleaned and painted corroded parts list of maint on file W.O. 13109</i>		
<p>I certify that this aircraft/engine has been inspected in accordance with a 100 hr/annual inspection as required by FAR 43 and found to be in an airworthy condition.</p> <p>Tachometer reading <u>1221.8</u></p> <p>Total Time <u>1221.8</u></p> <p>Date <u>11-30-84</u></p> <p>Signature <u><i>John Thomas</i></u></p> <p>Cert. No. <u>ALT. Insp.</u></p> <p>Cape Central Airways Inc., Municipal Airport Cape Girardeau, Mo. 63701 CRS 362-11</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-13-55	Brought Forward →		1298.0	Installed New Seats in Cockpit Replaced Loose Rivets etc
3-11-55			1298.3	Performed Routine check etc
5-8-55			1329.9	Adjusted Tension on elevator Performed Gear Retraction Inspected Aircraft Serviced Repaired Rear Cabin Door Aircraft & Related Systems
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
BEAKE CYLINDERS, BLEED AIR, SERVICED ACCORDING MANUAL AND LOG. AD-4537432A		
Call G-35 5000 60951149 J.H. H. AD-4537432A		
Control Cables in accordance with manufacturer's instructions.		
Test - Normal & Emergency Systems. Ground wheel bearings.		
More stress tabular shown damaged. Replaced ELT battery		
Lock. Replaced tail line bulb. Visual and operational check		
for landing sequence and proper operation. Test flight was normal		
DATE 5-8-55 T.E. IN SERVICE 1329.9		
AD'S CHECKED THIS 24-08 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>General</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
SIGNED: <u>[Signature]</u>		
NUMBER: <u>214537432A</u>		


ARTEX
 AIRCRAFT SUPPLIES, INC.
 1000 S. W. 10th St. - Coral Gables, Fla.
 305-441-1111
 REPLACE BATTERY DEC 86

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5/29/83	Brought Forward →		Tack. 1361.0	Installed both main tires Goodyear Flight Specials 600-6-8 ply Installed two new metric brake linings on Left Brake and two new linings on Right brake Cleveland 66-62 Clifford Ed Hubs AG P492565698
Total To Carry Forward				

and Remarks

Signature

Certificate No.

7-3-85 TACH 1379.8 - Replaced Directional Gyro with overhauled
 UNIT, Part # 52054, Serial # A35576, Certified By
 CASTLEBERRY INSTRUMENTS, Corp. # 3812. D. Fallon AP49734376

10-8-85 Tach 1431.3 100 Hr. inspection complete this date
 Snap and Lubed all flight control bearings, Pulleys
 and cables. Repacked nose wheel bearings, greased
 all gear installed new bolt in right main discor
 Link. Performed gear retraction test and Emergency
 gear extension. Installed two new Cleveland
 66-62 metallic brake linings on each brake.
 cont →

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
				<p><i>Installed new main vacuum filter and vacuum regulator filter. Checked Battery and all Electrical system. All system checked normal.</i></p>
<p>I CERTIFY THAT THIS <u><i>aircraft</i></u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH A <u><i>1024</i></u></p> <p>INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>SIGNED <u><i>Chadwick</i></u></p> <p>CERTIFICATE NO. <u><i>AP 49254569B</i></u></p>				
<p>I CERTIFY THAT THIS <u><i>aircraft</i></u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH A <u><i>1024</i></u></p> <p>INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>SIGNED <u><i>Chadwick</i></u></p> <p>CERTIFICATE NO. <u><i>AP 49254569B</i></u></p>				
Total To Carry Forward				

Registration No. N2078B

and Remarks	Signature	Certificate No.
11/04/85 Rec tack. 1467.3 Hobbs meter Pressure	Installed new	PII-M4006-4.
	Clifford Ed Hicks AP492565698	
11-29-85 TACH 1483.5 - Replaced hourmeter.	<i>[Signature]</i>	AP492343368
12-19-85 tack 1490.4	Replaced Directional Gyro with	
overhauled unit	Part# 52D54 Serial# 81673F	
certified by Castleberry Instrument.		
	Clifford Ed Hicks AP492565698	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-24-56	Brought Forward →		TACH 1505.2	REMOVED CRACKED ENGINE MOUNT & REPLACED WITH SERVICEABLE MOUNT SN 1613. REPLACED NOSE GEAR ACTUATING CYLINDER. INSTALLED NEW BEARINGS, BUSHINGS, BOLTS, & SCREWS IN UPPER DRAG BRACE. PERFORMED GEAR RETRACTION & EXTENSION CHECK. GEAR WORKS NORMAL IN BOTH EMERGENCY AND NORMAL SYSTEMS. TAXI CHECK AND TEST FLIGHT WAS NORMAL.
				Dimit Jankov AP442343369
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Date 5-12-86

I certify that the altimeter and static systems has been tested and found to comply with Appendix E of FAR 43.

Roy U. Smith

Signature of Authorized Person

Dyersburg Avionics, Inc.
Repair Station No. 763-17
Municipal Airport, Dyersburg, Tn.

Date: 5-12-86

I certify this ATC transponder KING

RT76A

S/N 9027

has been tested and inspected and found to comply with the Appendix E of FAR 43.

Roy Smith

(Signature of authorized person)

For Dyersburg Avionics, Inc. 763-17.

(repair station name)

(certificate no.)

Municipal Airport, Dyersburg, Tn.

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →		Tack	
7-15-86			1532.7	Replaced DG with overhauled by Midwest
7-25-86			1542.2	LUBRICATED AIRCRAFT RELATED SYSTEMS FOR CHECKED FUEL SCREENS AND BATTERIES. Complied with AD 78-23-01 BY INSPECTION
Total To Carry Forward				

and Remarks	Signature	Certificate No.
overhauled unit model 52054 serial # 86971F Aircraft Inst. Inc. C.R.S. C-14-38.	Clifford C. Hiko ACP#92565692	
VISUALLY AND OPERATIONALLY AIRCRAFT AND CONDITION, SECURITY AND PROPER OPERATION. VACUUM FILTERS, SERVICED TIRES AND		
DATE 7-25-86 - RT. IN SERVICE 1542.2 AD'S CHECKED THRU: 86-13 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>78-23-01</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>[Signature]</u> NUMBER <u>AD 100234936874</u>		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-21-86	Brought Forward →		1548.3	Complied with AD 86-17-01 OF PAPER KIT 765-186. UP AND ELECTRICAL SYSTEM
Oct 24, 86	Tech 15.93			Replaced main tire and tail, replaced main tire with 6:00x6 Gply Flight Special II tire and replaced 6:00x6 tube. Part # Small 1005222717
1-09-87	Tech 1653.0			Installed new nose wheel tire regulator, changed and checked battery, installed
Total To Carry Forward				

and Remarks	Signature	Certificate No.
and Paper SB 811A BY INSTALLATION (PARAMETER REPLACEMENT), ENGINE RUN CHECKS AND NORMAL.	<i>John J. Hall</i>	AP492373169
cleaned and repacked nose wheel bearings, installed new Voltage new shaft step on nose wheel endings.	<i>Clifford W. Hilde</i>	AP492565698

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
1-9-37	tack 1653.0 Installed new EKT Battery PN BP-1026 next Replacement Due Jan, 39, Clifford Ed Hubs A/P 492565698			
4-14-37	tack 1741.8 Installed new metric Brake linings on Both Brakes (Cleveland 66-62). Installed new Micro switch actuator, Adjusted nose gear down Lock micro switch then Performed Gear Retraction Test. Clifford Ed Hubs A/P 492565698			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>8-5-87 TACH 1789.0 - PERFORMED ANNUAL INSPECTION. INSTALLED BACKUP GEAR EXTENDER KIT 761-138. PERFORMED LANDING GEAR RETRACTION AND EXTENSION CHECK. REPLACED LEFT BRAKE FLEX LINE. REPLACED LEFT COWL FLAP CABLE. REPLACED VACUUM & VACUUM REGULATOR FILTERS, LIBERATED AIRCRAFT. REPACKED MAIN WHEEL BEARINGS. COMPLIED WITH AD 84-62-02 BY REPLACEMENT OF INDUCTION AIR FILTER. COMPLIED WITH AD 78-23-01 BY INSPECTION OF FUEL DRAW LEVER COVER. SERVICED BATTERY & BRAKES. VISUALLY & OPERATIONALLY CHECKED AIRFRAME & SYSTEMS FOR CONDITION, SECURITY, & PROPER OPERATION.</p>	DATE 8-5-87	T.T. IN SERVICE 1789.0
	<p>AD'S CHECKED THRU: 87-14 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>MANUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>	
	SIGNED: <i>[Signature]</i>	
	NUMBER: AP492343368 FA	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-12-87	Brought Forward →		1791.5	REMOVED ENGINE SIN ACCESSORIES & EQUIPMENT.
11-23-87			1791.5	INSTALLED ENGINE TO S/N ENGINE GRIND RUN + CHECK
12-30-87			^{check} 1815.0	Replaced attitude dial # 829A. Station No. 3812.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
L-5816-61A FOR MAJOR Overhaul with ALL ATTACHED - END - <i>Mark</i> AP 415869827		
SIAD, S/N L-5816-61A ON THIS AIRFRAME + REPAIRING TO S/N FOR PROPER ATTACHMENT. <i>MARK</i> AP 541966189		
Dyno with overhauled unit. PN 52D67 overhauled by Castleberry Inst. F.A.A. Repair <i>Clifford Ed Hicks</i> AP 492565698		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-14-88		1872.7		Replaced attitude gyro serial Y83374H, #3812. Installed Replaced rings in
Total To Carry Forward				

817 08882 HO
Austin, Texas 78753-8710
Phone (512) 251-3441
FAA Repair Station No 2812
FAA Manufacturer's Maintenance Facility 243-13

Serviceable Part No.

Signature

Certificate No.

and Remarks

with overhauled unit. Part # 5001E9 - model 52D67
Overhauled by Castleberry instruments, F.F.A. Repair Station
new Metric Brake linings on Left Brake #1662
1/4 Brake Assy. Bleed Brakes. Clifford Hanks

A5R12505693

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<p>N2078B 24 Mar 88 Hobbs 413.5 hrs</p> <p>Replaced nose gear trunion assembly, down lock latch assembly, nose gear forward door assemblies including hinge pins, and down lock switch. Replenished and serviced shock strut. Rerigged nose landing gear. Cycled gear. Checked good. All work done at Executive Beechcraft, K.C., MO Work Order # 8570</p> <p>Signature END</p> <p><i>J. Williams</i></p> <p>AP 498568488</p>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>6-24-88 TT 1901.2 - RECONNECTED RIGHT COWL FLAP CABLE AT ACTUATING LEVER.</p>	<p>I certify that the altimeter and static system tests required by FAR Part 91.170, have been performed. The altimeter s/n <u>R3537</u> was tested to <u>20,000</u> feet on <u>7-20-88</u>.</p>	<p><u>2327439</u></p>
<p>I certify that the transponder tests required by FAR 91.177 AC43-6A, have been made and found satisfactory.</p>	<p>Signature _____</p>	<p>Date <u>7-20-88</u></p>
<p>Transponder <u>KT 76A</u> make & model</p>	<p>S/N <u>R3537 9027</u></p>	<p>Certificate number <u>2327439</u></p>
<p>Date <u>7-20-88</u></p>	<p>Signature _____</p>	<p>Certificated Repair Station 362-51</p>
<p>Certificate number <u>2327439</u></p>	<p>Certificated Repair Station 362-51</p>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-9-88	Brought Forward →		1935.7	Completed Annual Inspection, Greased all wheel bearings. Replaced both main tires. Replaced nose wheel tube. Replaced loose hinge pin on RH outward trim tab. Rebuilt landing gear override handle bell crank. Performed landing gear retraction and extension check. Lubricated aircraft. Replaced cam lock and receptacle in nose cowling. Serviced hyd. power pack, brakes, & battery. Freed & lubed frozen inboard aileron pullers. Complied with AD 78-23-01 by inspection. Next due @ 2036.7. Checked & cleaned fuel screens. Visually and operationally checked aircraft and
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>SYSTEMS FOR SECURITY, CONDITION, AND PROPER OPERATION.</p> <p>DATE <u>8-9-88</u> T.T. IN SERVICE <u>1935.7</u> AD'S CHECKED THRU: <u>88-15</u> I CERTIFY THAT THIS <u>PROPPER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>[Signature]</u> NUMBER: <u>AP492343768 JA</u></p>		
<p>10-28-88 TACH. TIME 1988.3 HOURS PROP REMOVED, OVERTHAULED AND REINSTALLED, S/N DK-1026, W/O # 13836. GROUND RUN CHECKED NORMAL.</p> <p>MAINTENANCE BILL</p> <p>The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found air worthy for return to service.</p> <p>W. O. # <u>13836</u> Hr. Meter <u>1988.3 HOURS</u> Date: <u>10-28-88</u> Signed: <u>[Signature]</u> Memphis Aero Corporation Repair Station # 4370</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
2-24-89	7ach 2055.52			Replaced alternator with P/N 3656624 ECH S/N A-58672 alternator from Aero Electric Inc. WOH A-68672. Tag attached this page. Groundrun operational check OK. Sheldon A Burger A/P 2159379
2-28-89	7ach 2055.52			Replaced Elt. battery with new arter battery P/N 00-60-13. Replacement date April 91. Operational check OK. Sheldon A Burger A/P 2159379
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
4-3-89 TACH 2110:0 INSTALLED REBUILT 52067 GYRO HORIZON S/N X436042. ENGINE RUN-UP, GYRO HORIZON & VACUUM SOURCE OPERATED NORMAL. Ray Owen ADP147458		
7-3-89 G/W STC SA249NE KIT - modification of the ENGINE COOLING AND INDUCTION SYSTEM HM 2189.97 See FAA 337 THIS DATE Ben W. Kelly IA 1333978		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-8-89	Brought Forward →	2233.98	838.8 <small>HOURMETER</small>	JACKED A/C, CLEANED & PACKED WHEEL BEARINGS, REPLACED BOTH RT & LT BRAKE DISCS, CYCLED GEAR, SERVICED BATTERY & BRAKE RESERVOIR, ADJUSTED RT GEAR DOOR, INSTALLED NEW SPRING ON WASTE GATE, REPLACED ROD END BEARINGS ON ELEVATOR & LTAILERON PUSHRODS, RTAILERON OUTBD HINGE REPLACED. RT OUTBD STABILATOR TRIM HINGE REPLACED. LT MAIN GEAR TRUSS ROD END REPLACED. ADJUSTED THROTTLE LIMITAGE. C/W AD78-09-07 BENDIX MAGS, REPLACED WORM CAM ASSY. IN IMPULSIE COUPLING. C/W AD78-23-01 FUEL DRAIN DOOR OPERATION, FUEL SELECTOR VALVE REPLACED WITH P/N 69735
Total To Carry Forward		005.		LEAK & OPERATIONAL CHECK OK.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Aspen Aviation Company, Inc.

P.O. Box 1448
Mena, AR 71953

N. 2078B
HOBBS 0903.9
S/N 32R-7987022

Aircraft stripped and painted using Imron base 72092 (Gray), 99 (Black), HD10628 (Wine). Removed left and right hand ailerons, reskin with factory new p/n 68106-000 and 68106-001, fer. 337. Move antenna from forward position to leading edge of dorsal fin, weight change negligible. Comply with Hartzell SB 164 by visual inspection, due within next 50 hours.

-----END-----

Date 12-28-89 ^{IA}
_{A&P} *Jim Crumley* # 1595763

and Remarks

Signature

Certificate No.

JAN 5, 1990 Tac Time 2292.83, Hour Meter 903.9

Replaced LH FWD Elevator Trim Cable, PIN 62701-135

Cable Installed per INSTRUCTIONS CONTAINED in Piper PA32RT-300T

SERVICE MANUAL SECTION 5 PARA. 18. Removed ARTIFICIAL HORIZON

SIH X 4360 H2. Installed Overhauled Horizon X 44908 H.

David Louren Cap

AP 587768674

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Feb 7, 1990	Tot Time 2306.7			Removed and Replaced Nose Gear TRUNION. Installed New PIN 67054-3 Per INSTRUCTIONS in PA 32 RT 300T Service manual Landing Gear Retracted 6 cycles, OPS checked Emergency Down. All Landing Gear operations OPS check OK. David Louma Coy AP 587768674
Total To Carry Forward				

AIRCRAFT LOG

Date

Aspen Aviation Company, Inc.

P.O. Box 1448
Mena, AR 71953

N 2078B

HOBBS

S/N 32R-7987022

AIRFRAME ANNUAL:

TACH TIME: ~~2334.14~~ 2334.14

CHANGE NLG CYLINDER HOSE, CHANGE NLG BUSHINGS AND BOLTS, CHANGE SENDING UNIT GASKETS ON FUEL TANKS, REPLACED BATTERY AND REPAIRED BATTERY BOX. CHANGE ALL DOOR SEALS, REPLACED NUTS ON WING TIPS AND STAB. TIPS, CLEAN FUEL SCREEN, CHANGE ALL BRAKE LININGS. CHECKED AD'S TO DATE.

ICERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----

Date 6-8-90

IA

A&P

Jan C... # 1595763

Total To
Carry Forward



Registration No. _____

and Remarks

Signature

Certificate No.

Aspen Aviation Company, Inc.
P.O. Box 1448
Mena, AR 71953

N 2078B
HOBBS 913.9 Tach 2336.44
S/N 32R-7987022

REPLACED THE FOLLOWING ITEMS:
L/H WING WITH SERVICABLE PART
L/H & R/H MAIN GEARS WITH SERVICABLE PART
RIGHT MAIN WHEEL WITH SERVICEABLE
NOSE GEAR RETRACT CYLINDER & BOLTS AND BUSHINGS WITH THE
FOLLOWING MAKE: CLEVELAND MODEL 11-17, s/n 695, PIPER
p/n 455-987.
LOWER AFT SKINS ON RT WING WITH SAME MATERIAL THICKNESS &
COMPOSITION
RT. FLAP WITH SERVICEABLE
PROP WITH OVERHAULED UNIT- SEE PROP LOG
FUEL TANK HOSES
Date _____

IA
A&P

CONTINUED NEXT PAGE

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	<p>Aspen Aviation Company, Inc. P.O. Box 1448 Mena, AR 71953</p>			<p>N <u>2078B</u> HOBBS <u>913.9</u> Tach <u>2336.44</u> S/N <u>32R-7987022</u></p>
	<p>REPLACED THE FOLLOWING ITEMS, CONTINUED FROM PREVIOUS PAGE: RT. NOSE GEAR DOORS AND HINGES NOSE GEAR UP STOP AND ALIGN GUIDE NOSE GEAR DOOR STRIKER AND BRACKETS NOSE GEAR DOWNLOCK AND SCREW 5TH RIB STA. 86.03 IN RT. WING P/N 66598-01 OUTBD FWD RIB IN RT. WING P/N 62024-01 AFT GEAR BULKHEAD CAP P/N 67689-03, on RT. WING REAR SPAR STIFFNER OUTBD ON RT WING p/n 62129-07 REAR INBD SPAR ON RT WING 62054-01</p>			
	<p>re main retract engine CONTINUED NEXT PAGE</p>			
	<p>Date _____ A&P _____ # _____</p>			
<p>Total To Carry Forward</p>				

Registration No. _____

and Remarks

Signature

Certificate No.

Aspen Aviation Company, Inc.

P.O. Box 1448
Mena, AR 71953

N 2078B
HOBBS 913.9 Tach 2336.44
S/N 32R-7987022

REPLACED THE FOLLOWING ITEMS, CONTINUED FROM PREVIOUS PAGE:

- RT MAIN RETRACT CYLINDER ROD END
- RT. MAIN GEAR DOOR
- NOSE GEAR GUIDE ROLLER SCREW
- PILOT'S WINDOW
- WING ROOT RUBBER MOLDINGS
- FWD. WING BOLTS.

DISASSEMBLE, CLEAN, ZYGLO, AND INSPECT ALL PARTS RE_USED.
REMOVE, INSPECT, AND RE_INSTALL ENGINE MOUNT
JACK AIRCRAFT, RIG, AND ADJUST GEARS, RUN NORMAL AND EMERGENCY
TEST. ALL RUNS SATISFACTORY.

Date 6-12-90

IA
A&P

Jim Crumley #1595763

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-6-90	N# 2078B 100# 2985K			
REMOVED, REPAIRED AND REINSTALLED TRANSPONDER PIN 066-1062-005/N42521. FUNCTION CHECKED TRANSPONDER SYSTEM, GROUND CHECKS GOOD PER FAR 91.172, AND FAR 43, APPENDIX F.				
<i>[Signature]</i> DUNCAN AVIONICS DALLAS, TX CRS # JGV0194F				
8-16-90	Replaced Vertical Fin and Tie Down on Tail Section See FAR 337 This Date.			
Built by Valley IA 1333978				
Total To Carry Forward				

AMR COMBS - BIRMINGHAM AL
CRS-BDTR177K

N 2078 B

INSPECT ENGINE FOR SOURCE OF OIL LEAK AFTER
REMOVING COWL. REMOVED EXHAUST TAIL PIPE TO
CHECK TURBO CHARGER. C/K'd O.K. REINSTALL TAIL PIPE.
FOUND HOLE IN OIL PRESS IN LINE SWITCH. REPLACED
SWITCH WITH NEW M-4006-4 SWITCH. DEGREASED
ENGINE & COMPLETE BOTTOM OF FUSELAGE. RUN +
LEAK CHECK O.K. REINSTALL COWL. AKFT RETURNED
TO SERVICE.

THE WORK IDENTIFIED ABOVE WAS PERFORMED IN ACCORDANCE WITH
CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY
FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
AGENCY.
WORK ORDER No. 5985 DATE 9-2-90 SIG *Byron L. Garza*
APP 276487985 IA

Registration No. _____

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00

and Remarks	Signature	Certificate No.
Tactime 2506.87		
5-2-91 Remove A40 Replaced ELT BATTERY. New Expiration Date June 1993. ELT Reinstalled A40 TESTED, OPS Check OK		
PIN 00-60-13 <u>D</u> ail Loose Cap AP 587768674		
Ops checked ELT, BATTERY Date Jun '93, Replaced VAC FILTER, Replaced R/A main tire, Installed Fuel PLACARDS, AD'S Listed and attached LAST PAGE, HUB A/c and Wheel BRG. OPS checked Landing Gear System, AD78-23-01 Fuel Drain Lever Cover, Insp. $\frac{1}{2}$ W AD90-02-23 Insp. PROB HUB FOR CRACKS, AD91-08-07 PART, Replaced		

5-13-92 Tac 2731.96 C/w AD 91-21-01 Para (b) 2 i Installed One piece
 Regen kit 05k21503: Registration No 05419650-S per Lx SIB 499 Rev A
 From Engine Log.

and Remarks	Signature	Certificate No.
5-14-92 Tac 2731.96 Replaced both main tires, cycled per operational check. OK. Sheldon A Burger ATP 2159379		
6-4-92 Tac Time 2748.34 Removes OHO Replaces oil Temp probe PIN 553-672 Leak check OK. Don't Lau Cap AP 587768674		
/	/	/

Moved KMA24 audio panel and KX155 NAV/COM from left radio stack to right radio stack. Installed KR86 ADF s/n 31740 manufactured by King Corp. in left radio stack at FS 60.0 and KA42B antenna s/n 46545 manufactured by King Corp. on bottom of fuselage at FS 120.5.

All work done complies with AC 43.13 1A & 2A and IAW manufacturer's instructions. Ground and flight test satisfactory. Weight and balance computed.

DONE BY LA. AVIONICS
7/11/92

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			SERVICED & INSTALLED NEW BATTERY
12-4-92	90ch 2869.61		clw	SB. 946 PTI NO CRACKS FOUND. clw SB. 955 PTI NO CRACKS FOUND. REPLACED ALTERNATOR & BELT. GROUND RUM OPERATIONAL CHECK OK
				Sheldon Berger ATP 2159379
3-4-93	90ch 2891.67			Replaced voltage regulator with Piper service kit no. 764 928V. Alternator control unit. Groundrum operational check OK Sheldon Berger
				ATP 2159379
Total To Carry Forward				

2 2 2 0 1 1 1 1 1 1

The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 5-5-93

PARAGRAPH (b) Altimeter(s) date 5-5-93

Pilots P/N 5934PAD-1 Copilots P/N N/A

Pilots S/N R3537 Copilots S/N N/A

Tested to 35,000 ft Tested to N/A

PARAGRAPH (c) Integrated System(s) data 5-5-93

Pilots encoder P/N AR500 S/N 19200

Copilots encoder P/N N/A S/N N/A

Signature Allen T. Boudry ATC Transponder tests and inspections as required by FAR 91.413 and FAR 43, Appendix "F", have been performed.
LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro

TRANSPONDER MODEL 1KT 76A S/N 42521

5-5-93 Allen T. Boudry
(date and signature)

Louisiana Avionics, Inc., CRS QBQR254K
Metro Airport, Baton Rouge, La.

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AUG. 5, 1993 Tach time 2961.01 Aircraft TOTAL Time in Service
 2961.01 C/W AD 78-23-01 BY Inspection of fuel Drain Leven
 Cover per AD. Due Reinspection AT 3061.0 C/W AD 84-26-02 BY
 Installation of New paper Air Filter element. Due Replacement
 AT 3461.0. C/W AD 90-02-23 BY Inspection of Hartzell
 Prop Hub per AD Due Reinspection AT 3011.0 C/W AD 93-05-22
 BY Inspection of fuel Lines for Security. This AD Supersedes
 AD 92-12-10. AD Due Reinspection AT 3061.0 C/W AD 93-05-10.
 para (a) BY Inspection of Engine Mount for Cracks per AD (b) BY
 Installation of Kit 766-252 per Kit Instructions and (c) BY
 Inspection of Rivets per S/B 955. No further Inspections
 Required by this AD. C/W AD 91-21-01 BY Inspection of
 Exhaust System per (b)(2)(ii) of AD Due Reinspection AT
 3061.0 Installed New ELT Battery, New Expiration
 Date Sept 1995. ELT ops check ok. C/W Piper
 S/B 946 PART I BY Inspection per S/B, No Cracks
 Found Due Reinspection AT 3061.0 Replaced Improper

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				RT MAIN Wheel Assy with Servicable PIN 40-1200 Wheel Assy Rotates RT Main Tire. Replaced PIN 67797-005 RT Main Gear OBO RETRACT Link Assy AND RIGGED RT Main Gear, ADJUSTED Nose Gear up? Down Microswitch per PA 32 RT-300T Service manual Cleaned Main fuel Gascolator, Lubed Aircraft Cleaned and Repacked Wheel Bearings. Cycled Landing Gear, performed Emergency Gear Extension, Repaired AOT Cabin Door Crack I Certify That This Aircraft Has Been Inspected in Accordance with AN ANNUAL Inspection AND was Determined to be in Airworthy Condition. David Lee Cap IA 587768674



Aero Services

CRS No. JY1___261K

DATE _____

10/27/93

Replaced aircraft alternator P/N 3656624 S/N A58674 with like unit,
S/N 3082274.

Replaced aircraft battery P/N G35 S/N G01475544 with like unit,
S/N A0049344

Signed

for

AERO SERVICES - REPAIR STATION # JY11261K

A/C N# 2078B

A/C Tach Time 3020.61

A/C Hobbs 0991.6

The Aircraft and/or Component identified above was repaired and Inspected
in accordance with current FAA regulations and is approved for return
to service. Pertinent Details of the repairs are on file at this agency
under below work order number. 0300 Time 1300 Date 10/27/93

Signed

WESLEY H. PARKER

FAA #464945886

A & P

THIS DRAWING CONTAINS INFORMATION THAT IS CONFIDENTIAL AND PROPRIETARY TO ELECTROSYSTEMS, INC. DRAWING IS FURNISHED ON THE UNDERSTANDING THAT THE COPIED OR DISCLOSED TO OTHERS EXCEPT WITH THE WRITTEN CONSENT OF ELECTROSYSTEMS, INC. WILL NOT BE USED TO THE DETRIMENT OF ELECTROSYSTEMS, INC. WILL BE RETURNED UPON REQUEST BY ELECTROSYSTEMS, INC.

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE	RECORDING TACH TIME	FLIGHT	SERVICE
19			
11-10-93	Tach 3042.06		Installed new voltage regulator with original overvoltage relay. Removed alternator control unit. Groundrun + adjusted voltage to 13.9 volts. Operational check OK. Sheldon A. Burger ATP 2154379
1-19-94	Tach 3048.61		Hydraulic powerpack overhauled by Aircraft Accessories P/M HXC-5005 S/N 78-0614 W/O# L09284. Backup landing gear extender removal pit 765199 installed. C/w SB 946 forward wing attach point. no cracks found. C/w SB 965 flap lever by inspection + installation of bushing P/M 63900-174 + ball P/M 400-673. Flap operation OK. Replaced master switch with new switch. Cycled gear. Normal + emergency operation OK. Sheldon A. Burger ATP 2159379

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Feb 15, 1994	Tach 3065.75 amp PIN 79412-010. clw AD 78-23-01	Fuel drain cover;	clw AD 90-02-23	Replaced electrical system diode + cooler alternator field circuit breaker PIN 454 706. Prop hub, no cracks noted clw AD 93-05-22 Injector line inspection. clw AD 91-21-01 Exhaust system inspection. Sheldon & Berger ATP 2159379
May 18, 1994	Tach 3129.50 unit PIN 481 807	SLN 00614.		Replaced fuel boost pump with alt Operational + leak check OK. Sheldon & Berger ATP 2159379
Aug. 1, 1994	Tach Time 3157.66	Installed 6.00 X 6 8 ply Tube Type	Flight Custom II Tire	Replaced LT Main Tire Landing Gear Retract Tested OK Dry Lam Coy AP 587768074

OK.
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946
ver
400-
Lch

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.)
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8-25-94 Tach Time 3165.51 Aircraft Total Time in Service 3165.51
 C/w AD 78-23-01 By Inspection of Fuel Drain Level Cover Due each
 100 Hrs. C/w AD 90-02-23 By Inspection of Hartzell Prop Hub Due
 each 50 Hrs. C/w AD 93-05-22 By Inspection of Fuel Int. Lines Due
 each 100 Hrs. C/w AD 91-21-01 By Inspection of Eng Exhaust System
 Per Part (a) (2) (i) (ii) Due each 100 Hrs. C/w SIB 946 By
 Inspection of Fwd Wing ATTACH, NO Cracks Notes Due each 100 Hrs.
 Tighten LT & RT Main Gear Retract Pivot Bolt Replaces
 Grand wire on ALTERNATOR. Replaces Vacuum Relief Filter
 Reseals LT Brake Cylinder. LUBED Aircraft, Aircraft Jacked
 Cycled Landing Gear ops check OK. TESTED Emergency Gear
 Extension ops check OK. Cleaned & Repacked all Wheel Bearings
 Cleaned Fuel Governor ops check OK. ELT ELT BATTERY Expires
 Sept. 1995. I Certify that this Aircraft has been inspected in
 accordance with an Annual Inspection and was determined
 to be in Airworthy Condition. Paul Lou Cf

IA587768674

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

PIKE AVIATION

N2078B



10/26/94
Tach. 3197.2

Installed overhauled alternator s/n 4041403 see yellow tag. Installed new voltage regulator. Ops check charging system and found normal at this time.

Trent Crawford

421969969AP/IA

TROY MUNICIPAL AIRPORT

Troy, Alabama 36081 / (205) 566-3470

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-20-95	Tach 3248.93			Reinstalled repaired hyd power pack. Cycled gear. Leak & operational check OK. Replaced Orings on oil cooler fittings. Replaced oil pressure annunciator light pressure switch. Sheldon A Burger ATP 2159379
3-24-95	Tach 3285.33		PIN 3656624 SIN 4041403	Replaced alternator, removed installed PIN 3656624 SIN 4120115. Grd run, Operational check OK Sheldon A Burger ATP 2159379
4-3-95	Tach 3290.89			Replaced RT Main Tire Landing Gear Retract Test OK Dail Lan Cox AP 587768674

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N2078B AIRFRAME LOG AMR COMBS - BHM
 HOBBS READING 991.6 HRS CRS*BDTR177K
 1. REPLACED THE ENGINE THROTTLE CABLE, P/N 455-360,
 RIGGED AS PER PAC M/M SPECS
 2. GROUND RUN CHECKED NORMAL
 THE WORK IDENTIFIED ABOVE WAS PERFORMED IN ACCORDANCE
 WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE**WORK ORDER No.11701
 DATE 06/29/95***SIG *R. W. Carley*
 R. W. CARLEY

8-25-95 Tach Time 3360.27 Aircraft TOTAL Time in Service
 3360.27 C/W AD 90-02-23 Inspector PROP per S/B 164 HO
 Cracks found. Due each 50 Hrs. C/W AD 78-23-01 By Inspection of
 Fuel Drain Doors per AD. Due each 100 Hrs. C/W AD 91-21-01 By
 Inspection of Exhaust System per AD PART (a)(2)(i)(ii) Due each
 100 Hrs. C/W AD 93-05-22 By Inspection of Fuel Injector Lines
 per AD. Due each ANNUAL on 100 Hn. Insp. C/W AD 78-09-07 R3
 (1-17-83) By Inspection of Bendix MAG Impulse Coupling. Due
 each 500 Hrs.

NEXT PAGE →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>C/W Piper S/B 9-16 By Inspection of LT Wing Fwd Attack fitting No Cracks Found. Due Reinspection each 100 Hrs. Replaceo ELT Battery ELT BATTERY Expiration Date is Oct. 97 ELT opps check OK. Replaceo Machete Points, Rotated LT Main Tire. Resealed LT Brake Cyl. Replaceo LT:RT Brake Linings, Lubed Aircraft. Aircraft Jachs, All Wheel Bearings cleaned and Repacked. Landing Gear Retraction Tested, opps checked Emergency Gear Extension. Cleaned Fuel Gascolator. Engine Washed and Ground Run opps check OK No Leaks Noted.</p>
				<p>DATE <u>8-25-95</u> TOTAL TIME <u>3360.27</u> I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNATURE <u>David Townes Cox</u> DAVID TOWNES COX IA 587768674</p>
				<p>BERT WELCH AVIATION 696 WEST RAMP HAWKINS FIELD JACKSON, MS 39208</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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The following altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411 have been performed IAW FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 12/11/95

PARAGRAPH (b) Altimeter(s) date 12/11/95

Pilots P/N 5934 PAD-1 Copilots P/N _____

Pilots S/N R 3537 Copilots S/N NA

Tested to 20K Tested to _____

PARAGRAPH (c) Integrated System(s) date _____

Pilots encoder P/N AR-500 S/N 19200

Copilots encoder P/N NA S/N NA

Signature Tom L. Fitts

LOUISIANA AVIONICS, INC. QBQR254K Baton Rouge Metro

ATC Transponder tests and inspections as required by FAR 91.413 IAW FAR 43, Appendix "F", have been performed.

TRANSPONDER MODEL KT76A S/N 42521

12/11/95 Tom L. Fitts
(date and signature)

Louisiana Avionics, Inc., CRS QBQR254K
Metro Airport, Baton Rouge, La.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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12/11/95				Removed R-21 loran receiver and antenna + installed 618 loran receiver and antenna in the same locations. Installed Sigtronics SPA400 intercom in co-pilots instrument panel and relocated KMA24 audio selector panel from co-pilots radio stack to pilots radio stack. ————— END —————
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Maintenance Release

This aircraft and/or component identified above was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order # 7214
 Date 12-11-95
 Signed *[Signature]*
Signature of Authorized Individual

LA. AVIONICS, INC. #QBQR254K
 4225 CHUCK YEAGER
 BATON ROUGE, LA 70807

DATE
19__

TACH
TIME

FLIGHT

TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Adjustments
Entries must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)

3-1-96 Tactime 3478.9 CIW AD 90-02-23 By Inspection
of Propeller in accordance with Hartzell S/B 164, No Cracks Noted
Over each 50 Hours. CIW AD 91-21-01 By Inspection of Exhaust
System per AD (b)(2)(ii) Due each 100 Hours. CIW AD 93-05-22
By Inspection of fuel Injection Lines & clamps per AD para (c) Due
Each 100 Hours CIW AD 78-23-01 By Inspection of fuel Drain Down
Per AD (b)(1) Due each 100 Hours. Replaced STROBE LIGHT Switch
P/N 99377-006, Replaced STARTER Bendix Drive P/N ESEBB131A,
S/N 9602, See MAINTENANCE Release TAG ATTACHED FOR DETAILS, LUBED
WASTE GATE Valve & ACTUATOR Cable. Drilled Fan Cap
AP 587768674

Inspection, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE	TIME IN SERVICE	DESCRIPTION	TECHNICIAN OR FACILITY
5-13-96	3534.73	Replaced both main tires clw para 1 & 2 by replacing out cooler hoses with TSO-C53a type D hoses	Shellon Burgen ATP 2159379
10-4-96	3615.49	Aircraft Total Time in Service 3615.49. Clw AD 78-23-01, Fuel Door Insp. Clw AD 84-26-02 Replacement of Paper Air Filter. Clw AD 90-02-23 By Insp of Prop Hub. Clw AD 91-21-01 By Insp of (a) (2) (i) (ii). Clw AD 93-05-22 Fuel Insp. Line Inspection. Clw AD 95-26-13 Inspection of Oil Cooler Hoses. Clw AD 96-10-03 By Replacement of Clevis Bolt, Bushing previously replaced. Repaired Crank Spinna Bulkhead. Replaced ALT. Belt. Replaced Left Bearing RT wheel. Replaced Seal in LT & RT STRUTS. Replaced Vent Fan Switch. Cleaned Connors Snow Belly. Lubed Aircraft, Cleaned & Repacked all wheel bearings Cycled Landing Gear, OOPS Checked Emergency Gear Extension, Cleaned Gascolator,	

DATE
19

RECC
TACH
TIME

25

Opps check ECT
Oct 1997 Engine was fine
No leaks noted

DATE 10-4-96 TOTAL TIME 3615.49
I CERTIFY THAT THIS Aircraft
HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.
SIGNATURE *David Townes*
DAVID TOWNES COX IA 587768674

BERT WELCH AVIATION
696 WEST RAMP
HAWKINS FIELD
JACKSON, MS 39209

1-21-97 Tech Time 3672.84
Acro plastics pins 926

Installed New LT: RT Windshields, L.P
928, Windshield Sealer. David Townes Cox
AIP 587768674

2-20-97 Tech Time 3693.79

Removed horizon instrument & replaced with an
overhaul horizon instrument P/N 52D67, S/N 5752BX,
Ground ran, opseck OK. *Christina Paul*
APP 425598934 © 1992 ASA

ctions, Tests, Repairs and Alterations
 with Name, Rating and Certificate Number of
 ity. (See back pages for other specific entries.)

"Gill" Battery Part Number G 35
 "Gill" Helpline for warranty questions and expedition authorization number
 (800) 456-0070 Ext 7 or 8

4-16-97	Tach 3714.75	Serviced + installed new MtL G-35 battery
SLY G01702139	Shells	& Bumper ATL 2159379
8-21-97	Tac Time 3730.29	Aircraft TOTAL Time in Service 3730.29
CLW AD 78-23-01	Inspection of Fuel Drain Down	- Due each 100 Hrs
CLW AD 91-21-01 R1 (6-27-96)	Inspection of EXHAUST SYSTEM	Due each 100 Hrs.
CLW AD 93-05-22	Inspection of Fuel Insulation Lines & Clamps	Due each 100 Hrs.
CLW AD 95-26-13	All Eng Hoses Replaced. Reinspect ^{oil} Cooler Hoses	Due each 100 Hrs.
CLW AD 96-12-07	New Impulse Couplings with New Eng Reinspect	Due each 500 Hrs.
AD 84-26-02	is Due AT Tac Time 4115.49.	Air Filter Replacement
Engine Compartment	Duct Hoses Replaced.	All Fluid CARAYINA
Engine Hoses Replaced.	Replaced ELT BATTERY	ELT OPS check
OK, New ELT BATTERY	Expiration Date is July 1999.	Replaced
Nose Tire & Tube.	LT & RT Main Tires Rotated.	Replaced LT Brake
wheel cylinder, LT Brake Lines	Replaced.	Engine Removed and
Replaced, Installed Lycoming T10-540-S1AD,	SNL-5980-61A	

Next Page →

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) Blue stripe - 24160UH Imron
	With New Lord Mounts. Inc. W/O # 562 Date 7/16/97 No Locks Applies To This Rebuilt, New Headlines Used in Interior Installed Insight Graphic Engine Monitor Model GEM603-6, Installed Flight Strobe Model 4400 AS Supplementary STROBE LIGHTING, See Form 337 This Date for Details on Previous 3 Installations, Tail STROBE PIN A500A-14V-Vent. Installed per Instruction in LoPresti Drawing List 35. This Tail Nav/STROBE Connected To Existing Nav Wiring & Existing STROBE Power Supply. Cleaned Fuel Strainers, Lubed Aircraft, all wheel Bearings Cleaned & Repacked. Landing Gear Retraction Functionally Checked, Emergency Gear EXT- ension Tested OK. Aircraft Weight & Balance Revised. Engine Washed and Ground Run, opps check OK, No Leaks noted Next Page →			Propeller Overhauled By Mid America Propeller Inc. W/O # 562 Date 7/16/97 See Prop Log for Details, AD 90-02-23 Propeller by S/H. Aircraft Intention Installed. See Attached Reports on Materials Installed LoPresti Speed Merchants Wing Tips, Model GEM603-6, Model 4400 AS Supplementary STROBE LIGHTING, on Previous 3 Installations, Instruction in Connected To Power Supply. Cleaned Bearings Cleaned & Repacked. Gear EXT- Balance Revised. Engine No Leaks noted Next Page →

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE ~~5-21-97~~ TOTAL TIME 3730.29
 I CERTIFY THAT THIS AIRCRAFT
 HAS BEEN INSPECTED IN ACCORDANCE WITH AN
 ANNUAL INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDITION.
 SIGNATURE David Townes Cox
 DAVID TOWNES COX IA 587768674
 BERT WELCH AVIATION
 696 WEST RAMP
 HAWKINS FIELD
 JACKSON, MS 39209

5-27-98 Tech 3868.02 Replaced RT & LT main tires. Replaced
 all brake pads. Replaced rings in RT brake cyl. Clu AD78-23-01
 by inspection. Clu AD95-26-13, AD91-21-01 & AD93-05-22 by inspection
 Sheldon A Burger APP 2159379

DATE

19



BERT WELCH AVIATION



JACKSON, MS

N2078B AIRCRAFT LOGBOOK ENTRY 11-4-98 TAC TIME 3936.24

AIRCRAFT TOTAL TIME IN SERVICE 3936.24

Complied with the following AD Notes: 78-23-01 by inspection of fuel door per AD, due reinspection each 100 hrs. 91-21-01R1 by inspection of engine exhaust system per AD, due each 100 hrs. 95-26-13 by inspection of oil cooler hoses, due inspection each 100 hrs, due replacement 8/2005. 93-05-23 by inspection of fuel injector lines per AD, due reinspect each 100 hrs. 98-18-12 by inspection of fuel pump screws per S/B 529, due reinspection in 50 hrs or 6 mo. See complete AD list in rear of this log book. C/W S/B 1023 by inspection, cylinders not manufactured during time period. Adjusted left main gear retract pivot bolt. Cleaned fuel strainer. Aircraft lubed. Cleaned and repacked all wheel bearings. Landing gear retract and emergency gear extension system operational checked, all functions check OK. ELT operational checked per FAR 91.207 (d). ELT battery replaced expiration date is Dec 00. Engine washed and ground run, no leaks noted. operational check OK.

Iterations

(Number of
fic entries.)

N2078B AIRCRAFT LOG BOOK 11-4-98 CONTINUED:

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

David Townes Cox IA 587768674

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-24-99	AD 99-05-	09		Checked for applicability, AD Does Not Apply By Model No. ; Serial No, Present Installed Air filter Installed 10-4-96 Dual Low Cap A: P507768674
7-19-99	4037.26			C/W 78-23-01 Insp. Fuel Drain Access Door, next Insp. due @ 4137.26 TACH Hr. Insp. Oil Cooler Hoses C/W 95-26-B For condition, next Insp. due @ 4137.26 TACH. Hr. Insp. Engine EXH. System C/W 91-21-01 R1 By Insp. Slip joints & Clamps. next Insp. due @ 4137.26 TACH. Hr. P. B. Hill AEP 427823286

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Rep. Entries must be endorsed with Name, Rating and Certificate Number. Technician or Repair Facility. (See back pages for other specific entries.)
10-1-99	Tach 4060.46			Reinstalled repaired oil Temp gauge from airport of Lock Haven WO # 7113. Sheldon A Puryear AKP 2159379

AERO JACKSON INC.

JACKSON MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 12-4-99 TAC AND TOTAL TIME 4076.77
 Complied with the following AD Notes: 78-23-01 by inspection of fuel drain door, due each 100hrs. 84-26-02 by replacement of paper air filter per AD, due each 500hrs. 91-21-01 by inspection of exhaust system per para's (a)(2)(i)&(a)(2)(ii), due each 100hrs. 93-05-22 by inspection of fuel inj. lines and clamps, due each 100hrs. 95-26-13 by inspection of oil cooler hoses, due each 100hrs and replacement each 8 years (Aug. 2005). 98-18-12 by torque check of fuel pump, no further action required per AD. See complete list in rear of this logbook.
 Replaced worn camlok receptacles on nose cowl. Replaced instrument air filter. Repaired rt. wing strobe wiring. Replaced lt&rt brake linings. Resealed lt. brake. Rotated main tires. Replaced rudder static wick. Repaired landing light wiring. Cleaned fuel strainer. Lubed aircraft. Landing gear retract and extension system operational checked. Cleaned and repacked all wheel bearings. Continued

Continued 12-4-99

ELT INSPECTED PER FAR 91.207(D) ELT battery expiration date is DEC. 2000.
Engine washed and ground run, operational check OK, no leaks noted.

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ntries.)

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

David Townes Cox IA 587768674

David Townes Cox

2-23-00	Tech 4101.84	Installed new fuel boost pump. P/N 10080-B. S/N 88221. Operational check OK. Sheldon & Burger
		APP 2159379
3-14-00	Serviced & installed new	G-35 battery S/N 601893787 Sheldon & Burger APP 2159379

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descripti Entries mus Technician	8130-3 APPROVAL TAG Transportation Administration	3. System Tracking Ref. No. ACI \$41077
6-2-00	Tach	4140.99	clw	INC	FAA CRS# CM2R747K	5. Work Order, Contract, or Invoice Number. SAME AS #3
AD91-21-01	para (a)(2)(i)			Eligibility*	10. Quantity	11. Serial/Batch Number
AD93-05-22	Injector Lines. cl			SO Article arious	1e	24521 A
Inspection.	Sheldon A M			REPORT FOR WORK PERFORMED		

Piper N2078B 10/17/00

Removed Def Roll Servo and replaced with
an off spec unit. Amps tested and unit
tested good.

Dukey J. Hunter

Tomlinson Avionics, Inc.
PH. 534-0588 619-C Hanger Row
Pine Bluff, Arkansas 71601
FAA Approved
Repair Station No. YN1R644K

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	10-31-00	9ach	4194.74	Replaced lt main tire. Piper SB 1041 DNA by filter date code. Clw AD 78-23-01 fuel drain by inspection. Clw AD 93-05-22 injector lines by inspection. Clw AD 91-21-01 exhaust system by inspection. Clw AD 95-26-13 a/c cooler hoses by inspection. Sheldon A Burgess A&P 2159379

→ AERO JACKSON →
JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 1-10-01 TAC AND TOTAL TIME 4207.4

Complied with the following AD Notes: 96-12-07 by inspection of magneto impulse coupling per AD, Due each 500hrs. (Tac 4707.4) 95-26-13 by inspection of oil cooler hoses per AD, due each 100hrs (Tac 4307.4), Due replacement each 8 years (Aug.2005) 93-05-22 by inspection or fuel injector lines and clamps, due each 100hrs. (Tac 4307.) 91-21-01 by inspection of exhaust system, due each 100hrs(Tac 4307.) 78-23-01 by inspection of fuel door, due each 100hrs. (Tac 4307.) See rear of this logbook for complete AD Note listing. Replaced ELT battery, new expiration date is JAN,2003. ELT inspected per FAR 91.207(d). Replaced seals in nose gear strut, serviced with fluid and air. Relabled fuel fillers on wing. Repaired upper aft nav light. Rotated right main tire. Adjusted forward baggage door lock. Cleaned fuel strainer. Serviced battery. Aircraft lubed. Cleaned and repacked all wheel bearings. Landing gear operational checked. Engine washed and ground run, operational check OK, no leaks noted.

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

David Townes Cox IA 587768674 *David Townes Cox*



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 1-18-02 TACH TIME 4305.33 TOTAL TIME IN SERVICE 4305.33

Complied with the following AD Notes: 78-23-01 by inspection of fuel drain door, due each 100hrs. 91-21-01R1 by inspection of engine exhaust, due each 100hrs. 93-05-22 by inspection of fuel injector lines and clamps, due each 100hrs. 95-26-13 by inspection of oil cooler hoses, due each 100hrs. See complete AD list in rear of this logbook. Replaced engine exhaust waste gate elbow and exhaust muffler and tail pipe assembly. Work orders and return to service tags attached. Repaired fuel selector off lock-out. Replaced right main tire. Replaced compass light bulb. Replaced vacuum relief filter. Repaired stall warning switch. Serviced right main strut. Secured loose interior panels in nose baggage area. Replaced missing shoulder harness bushings on pilot and copilot seat belts. Cleaned fuel strainer. Serviced aircraft battery. ELT inspected per FAR 91.207(d). ELT battery expiration date is JAN. 2003. Aircraft jacked, cleaned and repacked all wheel bearings. Landing gear retract, extension, and emergency extension operational checked OK. Engine washed and ground run, operational checked OK, no leaks noted.

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

David Townes Cox IA 587768674

David Townes Cox

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-22-02				<p>REMOVED 52054 DIRECTIONAL GYRO, KI209, MD40-44L, KI267 DME/ND, KA120, AND KN65A. INSTALLED KN72 VOR CONVERTER, ICARRUS 3000, KCS55A COMPASS SYSTEM. KCS55A COMPASS SYSTEM IS INTERFACED WITH PIPER ALTIMATKIF AUTOPILOT WITH KAS7 AUTOPILOT ADAPTER. INSTALLED MX20 MULTIFUNCTION DISPLAY WHICH IS INTERFACED WITH INSTALLED GX50 GPS SYSTEM. GX50 IS INTERFACED WITH THE KCS55A COMPASS SYSTEM VIA AK950 THAT WAS INSTALLED. ALL DEVICES INSTALLED IAW MANUFACTURERS INSTALLATION MANUALS AND AC 43.13B+2A. SEE REVISED WEIGHT & BALANCE FOR DETAILS.</p> <p style="text-align: center;">-END-</p>
				<p style="text-align: center;">Maintenance Release</p> <p>This aircraft and/or component identified above was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: right;"> Work Order # <u>9763</u> Date <u>2-22-02</u> Signed <u>[Signature]</u> <small>Signature of Authorized Individual</small> LA. AVIONICS, INC. #OBOR254K 4225 CHUCK YEAGER BATON ROUGE, LA 70807 </p>



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 4-9-02 TACH TIME 4315.45

Products BAE-14 Turboalternator in accordance with STC SA01064AT. Aircraft weight and balance Flight Manual Supplement added to Pilot Operating Handbook. See Form 337 this date for

David Townes Cox A&P 2679578

David T. Cox



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 2-21-03 TACH TIME 4416.86

Replaced the following parts: Nose gear trunion, Nose gear strut tube, nose steering arm assy, nose gear link and brace assy, nose downlock, shimmy dampner, lt. & rt. nose gear fwd. doors, lt, rt, & fwd nose door supports. lower cowling, lt & rt lower cowl louvers., nose downlock bearing and bolt, nose gear up stop, and nose gear down lock spring. Engine mount was sent to Kosola & Associates for repairs, see attached servicable tag and work order. Engine was disassembled and inspected per AD 91-14-22 by G & N Engine Aircraft Co. Propeller replaced with Hartzell Model HC-E3YR-1RF, Serial Number FM1343B in accordance with STC SA3181NM. Aircraft weight and balance revised. Engine reinstalled using previously installed engine mounts, hoses, and accessories. See 337 Forms this date for complete information.

David Townes Cox A&P 2679578

David T. Cox

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AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 3-7-03 TACH AND TOTAL TIME IN SERVICE 4417.85

Complied with the following AD Notes: 78-23-01 by inspection of fuel door, due each 100hrs. 91-21-01R1 by inspection of exhaust system, due each 100hrs. 93-05-22 by inspection of fuel injector lines and clamps, due each 100hrs. 95-26-13 by inspection of oil cooler hoses, due each 100hrs, due replacement Aug., 2005. See complete AD list in rear of this logbook. Cleaned fuel strainer. Serviced aircraft battery. ELT inspected per FAR 91.207(d). ELT battery replaced, expiration date is MARCH 2005. Repaired upper aft navlite connection. Replaced fuel tank placards. Stall warning switch overhauled, see return to service tag. Replaced lt and rt wing inboard aileron hinges. Aircraft jacked, cleaned and repacked all wheel bearings. Replaced lt and rt brake disc and all linings. Replaced rt brake wheel cylinder and bleed brakes. Replaced rt main gear retract rod end. Replaced lt and nose wheel tires. Landing gear retraction and extension operational checked OK. Landing gear emergency extension operational checked OK. Engine washed and ground run, operational checked OK, no leaks noted.

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

David Townes Cox IA 2679578




AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 6-18-03 TACH TIME 4438.70

Tachometer cable assembly removed and replaced, installed P/N 763-916 in accordance with Piper Service Letter 869. New cable secured, all removed items reinstalled. Engine ground run and operational checked OK.

David Townes Cox A&P 2679578



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DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Jul 1, 2003	Tech Time	4448.57	Aircraft Recons	Checked in Reference to Piper S/B 1134. Service Bulletin Does NOT apply per Para. A. of Precision Service Bulletin PRS-105 Dated 5-6-03 No further action is Required. David Cox A&P 2679578

AERO JACKSON

JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 11-10-03 TACH TIME 4499.53

Replaced right main tire. Installed Goodyear 6.00x6 8ply Flight Custom III tube type tire

David Townes Cox A&P 2679578

David Cox



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B

FEB. 24, 2004

TACH. 4526.51

Replaced O'rings in pilots lt brake master cylinder. Bleed system. Operational and leak check OK.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

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

JACKSON, MISSISSIPPI

N2078B AIRFRAME LOG 3/24/04 TACH AND TOTAL TIME 4535.25

C/W AD78-23-01 Fuel drain assy. by inspection. Due each 100hrs. C/W AD84-26-02 Replaced paper induction filter. Due each 500hrs. C/W AD91-21-01R1 Engine exhaust system by inspection. Due each 100hrs. C/W AD93-05-22 Fuel injection lines by inspection. Due each 100hrs. C/W AD95-26-13 Oil cooler hoses by inspection. Due each 100hrs. C/W AD2003-14-03 para (b)(1) Screw torque check. Screws did not move. Recheck screw torque in 50hrs. Removed corrosion aft of exhaust stack. Cleaned, primed and painted area. Replaced ELT antenna with p/n 110-324 antenna and p/n 611-6013 cable. ELT tested per FAR 91.207(d). ELT battery date march 2005. Repaired hand mic bracket. Installed new aircraft battery p/n G-35 s/n Go2090152. Cleaned cabin blower screen. Cleaned and leak checked fuel gascolator. Vacuum relief filter replaced. Central instrument filter due at tach 4576. All wheel bearings cleaned inspected and repacked. Lubricated aircraft. Cycled landing gear. Operational checks OK. Landing gear emergency extension operational check OK. Tightened forward baggage door lock. Adjusted aft cabin door. Engine airbox repaired. Replaced all cabin and baggage door seals. p/n ETA-500. Repositioned and secured lt main gear brake hose. Serviced brake reservoir. Engine washed and groundran. Operational check OK.

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

Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

→ **AERO JACKSON** →

JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 4-22-04 TACH TIME 4548.29

Replaced engine starter bendix drive, P/N ES EBB131A, with new unit. Engine ground run and operational checked OK.

David Townes Cox A&P 2679578

David Townes Cox

DATE

19



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 7-20-04 TACH TIME 4566.59

Replaced forward stabilator electric trim cable P/N 62701-042. Cable was routed, installed, rigged, and tension set in accordance with Piper PA 32RT-300T Maintenance Manual, Paragraphs 5-18 and 5-21. All removed interior items reinstalled.

David Townes Cox A&P 2679578

David Z Cox



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B

Engine log

Date 10-22-04

Tach. 4588.63

Changed oil and filter. Cut filter open and inspected. No metal found. Serviced eng with 12 qts. Aeroshell 100W oil. Washed and grd ran eng. No leaks noted. C/W AD 2003-14-03 para (b)(1) Screw torque. Screws did not move. Gasket not extruding from housing.

SHELDON A BURGESS A&P 2159379

Sheldon A Burgess

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Al Entries must be endorsed with Name, Rating and Certificate No Technician or Repair Facility. (See back pages for other specific
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✈ **AERO JACKSON** ✈
JACKSON, MISSISSIPPI

N2078B AIRFRAME MARCH 1, 2005 TACH AND TOTAL TIME 4613.18

C/W AD78-23-01 fuel drain assembly by inspection. C/W AD91-21-01R1 engine exhaust system by inspection. C/W AD95-26-13 oil cooler hoses. Replaced hoses at this time. Next replacement due feb. 2013. C/W AD2002-26-01 fuel injection lines by inspection. C/W AD2003-14-03 Rotary fuel pump leaks. Torque check OK. Screws did not move. Visual inspection due each 50hrs. ELT inspected per FAR 91.207(d). ELT battery due replacement by april 2007. All engine compartment fuel and oil hoses replaced. Replaced stabilator control rod bearings. p/n 452-719. Reglued aft cabin door seal. Adjusted aileron cable tension Replaced both bearings and races in nose wheel. Replaced nose wheel felt seals p/n 154-00600. Replaced lt and rt brake linings. Cleaned inspected and repacked all wheel bearings. Cleaned fuel gascolator. Serviced brake reservoir. Serviced aircraft battery. Landing gear retraction and extension operational checks OK. Vacuum relief filter replaced. Engine airbox repaired. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

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

FAA CRS # UAWR246L
 5801 Walter Beech St. Suite 103
 Lakefront Airport
 New Orleans, La. 70126-8024
 (504) 245-0072

10-8-2003
 N2078B
 Piper PA32RT-300T S/N 32R7987022

Installed a new WSI AV200 Satellite Data Link Transceiver S/N 300613 with Comant CI-1530-1 Satellite Antenna S/N 3020120. Submitted FAA Form 337 dated this date. Updated aircraft records and weight and balance. All ops tested nominal after installation.

New EW 2377.74
 New UL 1222.26
 New CG 83.2


 Victor Schilleci IV
 Repairman 2455082

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

AURIC AVIONICS & INSTRUMENTS

FAA CRS # UAWR246L

5801 Walter Beech St. Suite 103

Lakefront Airport

New Orleans, La. 70126-8024

(504) 245-0072

6/29/2005

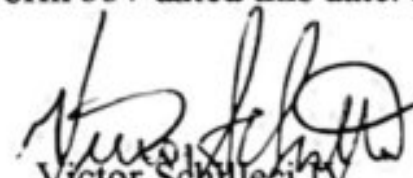
N2078B

Piper PA32RT-300T S/N 32R7987022

Tach: 4661.07

Installed a new Shadin Microflo-L Fuel Flow System consisting of Display Unit P/N 912041T-38-D S/N 2996 and Transducer P/N KIT B S/N 141536-30.2. Display and Transducer installed IAW STC# SA836GL. Updated aircraft records and weight and balance. Submitted FAA Form 337 dated this date. All ops tested nominal after repairs.

New EW	2378.74
New UL	1221.26
New CG	83.2


 Victor Schilleci IV
 Repairman 2455082

DATE

19

AERO JACKSON

JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 3-6-06 TACH TIME 4792.14

Complied with the following AD Notes: 78-23-01 by operational check of fuel door. 91-21-01R1(a)(2)(i)&(ii) by inspection of exhaust system, 95-26-13(a) by inspection of oil cooler hoses, 2003-14-03(b)(4) by inspection of fuel pump. Engine washed and ground run, no leaks noted.

David Townes Cox A&P 2679578

David Townes Cox

AURIC AVIONICS & INSTRUMENTS

FAA CRS # UAWR246L

345 Airport Road
Reserve, LA 70084
(504) 245-0072

2/11/2006

N2078B

Piper PA32RT-300T S/N 32R7987022

Tach: 4781.43

Removed the existing WX10 Stormscope System. Installed a new RC Allen RCA26AK-2 Electric Standby Attitude Indicator in pilot's instrument panel. Removed the existing Sigtronics SPA400 ICS System and installed a new Sigtronics SCI-S6 ICS System. Removed the existing Narco AR500 Encoder and installed a new TCI SSD120-30A Encoder S/N A64780. Tested Encoder installation IAW FAR 91.411. Updated aircraft records and weight and balance. All ops tested nominal after repairs.

New EW	2371.04
New UL	1228.96
New CG	82.89

Victor Schiller IV
Victor Schiller IV
Repairman 2455082

Iterations

Number of
specific entries.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/3/06	4800.24		4800.24	<p> Perform Insp I/ALU Insp. Guide. Insp - Controls & LUBED. Clw 78-23-01 Fuel PUMP ASS'y By Insp. Due GA-100 H. Clw 84-26-03 Paper Induction Filter, Clw Insp. Clw 95-26-13 Oil Cooler Hoses By Insp. Due GA-100 H. Clw 91-21-01 RI EXHAUST SYSTEM PER. (A)(2)(i)(ii) Due GA-100 H. Replace PILOT'S CO-PILOT SEAT Harness Bushing PL 2237-3 & CLEAN FUEL ^{Replace O-ring} STRAIN SCREEN. Replace B3-5-1 Filter. Replace OVERBOOST warning light lamp GE-330. Service BATTERY. Replace LT & RT MAIN TIRES. LUBED GEAR. Perform Gear retract & emergency extension operation. Replace Landing Gear FN TRANSIT ACTUATOR ARM 451-348. OP-CH RT. PER FAR 91.207 (D) BATTERY DATE APR 2007. OK flight control operation. Replace INS. PANEL PLACMA AS NEEDED. -END- </p>

I certify this AIRCRAFT has been inspected in
 accordance with a ANNUAL inspection and
 was determined to be in airworthy condition. 4-3-06

For: [Signature] A&P42 823286 EA

DATE

19

R
T/
TI



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 6-5-06 TACH TIME 4808.24

Cabin interior refurbished. Seats and interior side panels were recovered by Oregon Aero. Carpet installed was furnished by Airtex Products Inc. Installed Rosen Sunvisor Systems P/N RPF-300-2, S/N V010130, sunvisors in accordance with STC SA00072SE. See Form 337. No change to aircraft weight and balance.

David Townes Cox A&P 2679578IA

David Townes Cox

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of
es.)

F.A.A. - P.M.A.

AIRTEX PRODUCTS, INC.

NUMBER 36645

Charc.

- PART CARPET P. 1403
- PART COWL PAD
- PART CUSHION UPHOLSTERY
- PART HEADLINER
- PART WALL PANELS
- PART BAGGAGE COMPARTMENT
- PART FIREWALL COVER
- PART SEAT SLINGS
- PART HAT SHELF PAD

ELIGIBILITY 1979 Piper Pa 32 RT / 300T

DATE

REC'D
TACI
TIMI

15



AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOGBOOK ENTRY 6-7-06 TACH TIME 4808.24

Replaced nose gear up micro switch actuator, P/N 451-848. Landing gear operational checked OK.

David Townes Cox A&P 2679578

David Townes Cox

AERO JACKSON



JACKSON, MISSISSIPPI

N2078B AIRCRAFT LOG DATE 3-28-07 TACH 4874.41 TOTAL TIME 4874.41

C/W AD 2005-12-06 Magneto impulse coupling. Due ea. 500hrs. C/W AD 2003-14-03 Lear / Romec fuel pump. Visual inspection due each 50hrs. C/W AD 95-26-13 Oil cooler hoses by visual inspection per para. (a). Due each 100hrs. C/W AD 2002-26-01 Fuel injection line inspection. Due each 100hrs. C/W AD 91-21-01R1 Exhaust system inspection per para. (b)(2)(ii). Due each 100hrs. C/W AD 78-23-01 Fuel door inspection. Due each 100hrs. See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (July 2009). Aircraft jacked. Replaced nose gear up limit switch. Cleaned inspected and repacked all wheel bearings. Landing gear retraction and extension operational checks OK. Landing gear emergency extension operational check OK. Greased landing gear. Replaced It wing inbd fuel tank quick drain. Replaced It wing aileron hinge sleeves. p/n 63882-007. Secured wires away from control yoke. Stop drilled cracks in stabilator end caps. Replaced pilot seat stop springs. p/n 587-299. Reinstalled auto pilot pitch servo after repair. Replaced pilots vent window. Replaced vacuum relief filter p/n B3-5-1. Serviced battery and brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ATC Transponder tests and inspections as required by FAR 91.413 I/A/W FAR 43, Appendix "F", have been performed:

Transponder #1 Model KT 76A S/N 42521

Transponder #2 Model - S/N

Date 3/8/07 Signature [Signature]

Work Order No. 7995

AURIC AVIONICS & INSTRUMENTS
 345 AIRPORT RD. RESERVE, LA 70084
 FAA APPROVED REPAIR STATION NO: UAWR246L
 985-479-2412 PHONE
 985-479-2413 FAX

The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43, Appendix "E" have been performed:

APPENDIX "E"

Para (a) Static System 3/8/07 (date)

Para (b) Altimeter (s)

Pilots 5934PAD-1 C/P's

S/N 33537 S/N

Tested to 20K feet

Date 3/8/07

Para (c) Integrated System Test 3/8/07 (date)

Signature [Signature] Work Order No. 7995

AURIC AVIONICS & INSTRUMENTS
 345 AIRPORT RD. RESERVE, LA 70084
 FAA APPROVED REPAIR STATION NO: UAWR246L

AURIC AVIONICS & INSTRUMENTS

FAA CRS # UAWR246L

345 Airport Road
Reserve, LA 70084
(985) 479-2412

11/27/2007

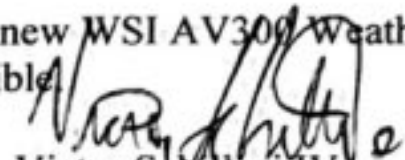
N2078B

Piper PA32RT-300T S/N 32R7987022

Tach: 4952.36

Removed the existing WSI AV200 Weather Receiver with Antenna. Installed a new WSI AV300 Weather Receiver S/N 0737A06536 with Antenna. Change to weight and balance negligible.

DATA SID # 020348478365


Victor Schifeci IV
Repairman 2455082

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

AURIC AVIONICS & INSTRUMENTS

FAA CRS # UAWR246L

345 Airport Road
Reserve, LA 70084
(985) 479-2412

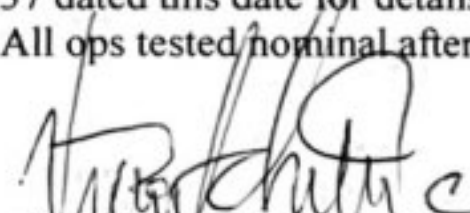
01/11/2007

N2078B

Piper PA32RT-300T S/N 32R7987022

Installed a new Avidyne TAS600 Traffic Advisory System consisting of a Remote Processor P/N 70-2420-8TAS600 S/N 0711195, Top Antenna S/N 4122, Bottom Antenna S/N 4144 and Transponder Coupler P/N 70-2040 S/N 061284. Sent existing Garmin AT MX20 MFD P/N 430-0270-500 S/N 6051767 to factory for traffic upgrade. Interfaced new TAS600 system as necessary. See FAA Form 337 dated this date for details pertaining to the installation. Updated aircraft records and weight and balance. All ops tested nominal after installation.

New EW	2379.79
New UL	1220.21
New CG	83.33


 Victor Schilleci IV
 Repairman 2455082

DATE

19



AERO JACKSON



JACKSON, MISSISSIPPI

Iterations

(Number of
fic entries.)

N2078B

3-18-08

Tach. 4967.31

Serviced and installed new Gill battery. p n G-35. s n G02384398

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

AERO JACKSON



JACKSON, MISSISSIPPI

N2078B

Aircraft

Date 4-2-08

Tach. & Total Time 4971.22

C W AD78-23-01 Fuel drain assy. Due ea. 100hrs. C W AD84-26-02 Replaced paper induction filter. p n 560-947. C W AD91-21-01R1 para. (b,2,ii). Engine exhaust. Due ea. 100hrs. C W AD95-26-13 Oil cooler hose inspection. Due ea. 100hrs. C W AD2002-26-01 fuel injector line inspection. Due ea. 100hrs. C W AD2003-14-03 Rotary fuel pump visual inspection. Due ea. 50hrs. Emergency AD2008-06-51 Does not apply. Fuel servo not replaced, overhauled, rebuilt or repaired after Aug. 22, 2006. AD2007-26-09 Does not apply by blade s n's. See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (July 2009). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Replaced nose wheel bearings. Replaced lt. and rt. brake pads. Rotated rt. main tire. Replaced Orings in rt. brake cylinder. Bleed rt. brake system. Landing gear retraction and extension operational checks OK. Landing gear emergency extension operational check OK. Greased landing gear. Replaced vacuum relief filter p n AR-B3-5-1. Adjusted upper latch on rear cabin door. Serviced battery and brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

DATE

19

Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N2078B

Date 4-17-09

Tach.5073.77

Operations
Number of
entries.)

Replaced vacuum pump with overhauled pump from Aero Accessories. Installed p/n AA315CC s/n 65345.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N2078B

Aircraft

Date 5-19-09

Tach. & Total Time 5086.63

C/W AD2008-14-07 Fuel injector line inspection. C/W AD78-23-01 Fuel drain assembly by inspection. C/W AD91-21-01R1 (b,2,ii) Engine exhaust system by inspection. C/W AD95-26-13 Oil cooler hoses by inspection. C/W AD2003-14-03 (b,4) Rotary fuel pump by inspection. See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery replaced. New expiration date (July 2011). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Replaced lt wheel brake pads. Landing gear retraction and extension operational checks OK. Landing gear emergency extension operational check OK. Greased landing gear. Replaced stabilator trim weight assy. Checked stabilator static balance and found it with in limits. Resealed windows as needed. Replaced dorsal fin p/n 78913-004. Engine starter replaced with new Sky Tec p/n 149-NL s/n FN-120913. Replaced exhaust tail pipe assy with new Knisley tail pipe assy p/n K98705-00 s/n 159136. Replaced vacuum relief filter p/n B3-5-1. Serviced battery and brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 2159379IA

Sheldon A Burgess

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

Aircraft Electromotive FAA CRS# TF4R542M *N2078B*
 I Certify that the Altimeter, Encoding, and static systems test required by FAR 91.411 have been performed this date
 Alt S/N *113534* tested to *25000* Ft

I certify that the transponder test required by FAR 91.413 has been performed and found to comply *RT 76*
 Make &

Model
 Signature *[Signature]* Date: *5-21-09*

Q AERO JACKSON Q
 JACKSON, MISSISSIPPI

N2078B

Date 6-10-09

Tach. 5094.58

Replaced rt. main tire. Installed 600x6-8 ply tire Flight Custom III.

Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

DATE

19

Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N2078B Aircraft Date 7-1-2011 Tach. & Total Time 5305.92 Hourmeter 991.6

C/W AD2010-15-10 Control wheel shaft OK. C/W AD78-23-01 Fuel drain door inspection OK. C/W AD91-21-01R1 Engine exhaust inspection OK. C/W AD95-26-13 Oil cooler hoses by visual inspection OK. C/W AD2003-14-03 Rotary fuel pump inspection no leaks noted. C/W AD2008-14-07 Fuel injector line inspection. See complete AD list in rear of this logbook. Replaced alternator with overhauled unit from Quality Aircraft Acce. Installed p/n 4111810 s/n H-L051701. Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Replaced one bearing and race in nose wheel. Replaced and adjusted nose gear up stop bolt. Replaced lt main tire and tube. Rotated rt main tire and replaced tube. Replaced rt. and lt. brake disc's and linings. Landing gear retraction and extension operational checks OK. Landing gear emergency extension operational check OK. Greased landing gear. Repaired tail nav light wire. Adjusted stabilator cable tension per maintenance manual. Replaced vacuum relief filter p/n B3-5-1. Serviced battery and brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted. Per FAR 91.207 (f) (10) ELT CIR-11-2 p/n TR70-13 s/n 34092. removed for repair.

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

Sheldon A Burgess A&P 21593791A *Sheldon A Burgess*

Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N2078B Date 7-15-2011 Tach. 5315.18 Hourmeter 991.6

Installed Ameri-King ELT model AK-450 s/n 495516. Remote switch battery replacement date is June 2016. Annual battery replacement is recommended in main transmitter. See 337. Weight and balance revised.

Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358
 MIXTURE CABLE STIFF. REMOVED COWLINGS AND REMOVED AND REPLACED MIXTURE CABLE.
 ADJUSTED CABLE ENDS AND SECURED. REINSTALLED INTERIOR AND COWLINGS AND
 SECURED RAN AIRCRAFT AND OPERATIONAL CHECK IS GOOD. P/N#MC455-360
 DAVID GENTRY *David Gentry*
 A&P# 3401226

AIRFRAME Maintenance Entry DEC 17, 2010
 N2078B PIPER PA32RT-300T SN# 32R-7987022
 HOBBS:0991.6 TACH:5247.3

DATE

19__

AURIC AVIONICS & INSTRUMENTS

FAA CRS # UAWR246L

6101 G. Bellanca Drive

Lakefront Airport

New Orleans, LA 70126

(504) 245-0072

Operations

(Number of
entries.)

11/08/2011

N2078B

Piper PA32RT-300T S/N 32R7987022

Removed the existing # 2 GPS Antenna on top of aft fuselage and installed a new GPS Antenna P/N 501-1104 S/N 40538. Repaired broken wiring found behind instrument panel during inspection and tied off wiring found near controls. All ops tested nominal after installation and repair.

Victor Schifeci IV

Repairman 455082

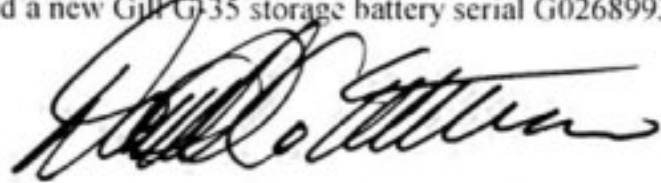
AuricAvionics@aol.com

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

Airframe Maintenance Entry April 27, 2012
N2078B PIPER PA32RT-300T SN# 32R-7987022
TACH:5370.1

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Serviced, top charged and installed a new Gill G-35 storage battery serial G02689930. END.

David C Entrekin A&P 3398557 

Airframe Maintenance Entry May 21, 2012
N2078B Piper Lance PA-32RT-300T S/N 32 R 987022
Hour meter: 0991.6 Tach 5372.95

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Replaced Co-Pilot window P/N 79475-005.



Charles R. Hopper
AP 3564582

Airframe Maintenance Entry June 26, 2012
N2078B PIPER PA32RT-300T SN# 32R-7987022
TACH:5410.78

Iterations
 (number of
 entries.)

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Removed and dis-assembled wheel assembly. Inspected for damage, none noted. Installed new tire, PN#06-05200-3 along with new tube, PN# 092-315-0. Reassembled wheel assembly and torqued to 150 in/lbs. Inflated tire to 38 PSI. Installed wheel and tire assembly and secured. END



Michael L. Brown
 A & P# 3606283

Q AERO JACKSON Q

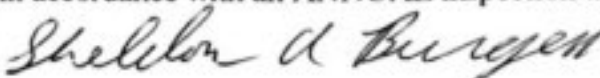
JACKSON, MISSISSIPPI

N2078B Aircraft Date 8-3-2012 Tach. & Total Time 5436.71 Hourmeter 991.6

C/W AD78-23-01 Fuel drain assy by inspection. Due ea. 100hrs. C/W AD84-26-02 Replaced paper induction filter. Due ea. 500hrs. C/W AD91-21-01R1 Para (b,2,ii) Engine exhaust by visual inspection. C/W AD95-26-13 oil cooler hoses by visual inspection. C/W AD2003-14-03 Rotary fuel pump by visual inspection. C/W AD2005-12-06 Magneto impulse coupling inspection. C/W AD2011-26-04 Fuel injector line inspection. See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (8-2013). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Replaced one bearing and race in nose wheel. Replaced Orings in lt. brake cyl. Bleed lt. brake system. Greased landing gear. Landing gear retraction and extension operational check OK. Emergency extension operational check OK. Serviced brake reservoir. Replaced static wick on lt. flap. Repositioned and secured aileron cable guide in lt. wheel well. Stop drilled cracks in stabilator tips. Resealed windshield as required. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 21593791A



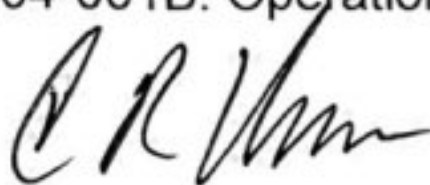
Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Airframe Maintenance Entry **N2078B**
PA32RT-300T **S/N:32R-7987022**

October 31, 2012
Tach: 5535.20

Alterations
(Number of
specific entries.)

Replaced RAT cable P/N: 20-1007-002, and opener strut P/N: 20-1004-001B. Operational check good. END.



Charles R. Hopper A&P 3564582

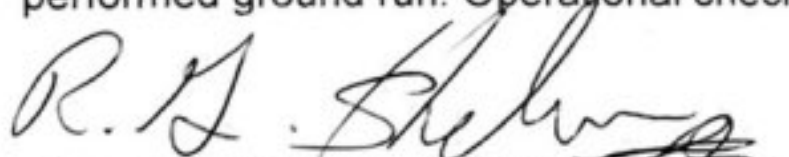
Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358



Airframe Maintenance Entry **N2078B**
PA32RT-300T **S/N: 32R7987022**

December 13, 2012
Tach: 5542.9

Replaced Hydraulic Power-Pack with overhauled unit P/N: HYC5005, S/N: 64194. Serviced system with MIL-H-5606. Inspected circuit breaker for GX-50. Found loose connections. Secured all connections and re-installed circuit breaker. Replaced four springs, P/N's: 487-487 (1 each), 487-484 (1 each), and 487-483 (2 each) in the nose gear system. Replaced nose gear arm inner and outer spring, down-lock spring, and nose gear arm spring. Replaced small area of loose windshield sealant. Replaced #5 EGT probe, GEM System Probe, P/N: 2870. Performed gear extension and retraction tests and performed ground run. Operational checks satisfactory. END.



Richard G Sheridan A & P# 3405349 IA

SEE Pump 8130
IN REAR OF THIS
LOG BOOK



Airframe Maintenance Entry

N2078B

January 11, 2013

PA32RT-300T

S/N: 32R7987022

Tach: 5547.67

d Alterations
(ite Number of
pecific entries.)

Complied with the following recurring Airworthiness Directives:

78-23-01, Amendment 39-3330 (fuel drain assembly inspection)

91-21-01 R1, Amendment 39-9470 (engine exhaust system inspection)

95-26-13, Amendment 39-9472 (oil cooler hoses inspection)

2003-14-03, Amendment 39-13222 (rotary fuel pump inspection)

2011-26-04, Amendment 39-16894 (fuel injection lines inspection)

2003-14-03 next due at 5597.67 (each 50 hrs.) All others next due at 5647.67 (each 100hrs.) Disconnected left and right main gear uplock switches and tested. Both switches working correctly. Found right switch wire broken at splice. Installed new wire splice and adjusted nose uplock switch. Cycled gear. No issues noted. Adjusted rear door latch. Resealed co-pilot's windshield and repositioned front door seal. No further water leaks noted at this time.


Charles R. Hopper AP 3564582

Tach 5574

Tail # N 2078B

I certify that the altimeter, encoding system, and static system have tested IWA FAR 91.411 and the transponder has been tested IAW FAR 91.413 and found satisfactory this date 9-16-13

Technician William Amcca

MCCAIN AVIATION CRS 4MV PDI C

EVV EOLW

DATE
19 _____

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Q AERO JACKSON Q

JACKSON, MISSISSIPPI

N2078B Aircraft Date 9-17-2014 Tach & Total Time 5613.4

C/W AD78-23-01 Fuel drain assy. C/W AD91-21-01 Engine exhaust by inspection. C/W AD95-26-13 Oil cooler hoses by visual inspection. C/W AD2003-14-03 Rotary fuel pump by visual inspection. C/W AD2011-26-04 Fuel injector line inspection. See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (9-2016). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Greased landing gear. Cycled landing gear. Operational check OK. Emergency extension operational check OK. Replaced turn coordinator. Removed p/n 1394T100-7Z s/n 828-97. Installed p/n 1394T100-7Z s/n 819-250. Lt. strobe flash tube replaced. #4 cyl CHT probe replaced. p/n 2852. Upper engine shockmounts replaced. Retorqued nose gear actuator rodend bolt. Lt and Rt stabilator tips replaced with new fiberglass tips from Texas Aero Plastics. No weight change. Rt nav light bulb replaced. Replaced vacuum relief filter p/n B3-5-1. Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 21593791A *Sheldon A Burgess*

Exchanged KG-102A s/n 39549 p/n 060-0015-00.
Old KG-102A s/n 47874 p/n 060-0015-00

N2078B
02/02/2015

Signature: *Leonard Farrar*
Leonard Farrar 3617577

The aircraft and/or component identified above was inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.

JPS AVIATION, LLC. AVIONICS DIVISION
5410 OPERATIONS RD., MONROE, LA.
REPAIR STATION NUMBER 3MID878B

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N 2087B Tach 5649 Altitude 20,000

I certify that the altimeter, encoding and static system tests
 required by FAR 91.411 and FAR 91.413 have been
 successfully performed this date 11-10-2015

Technician [Signature] WO 61192

McCain Aviation CRS4MVR101C Jackson, MS 769-232-4188

DATE



HAWKINS JET CENTER



JACKSON, MISSISSIPPI

19 _____

N2078B Aircraft Date 1-1-2016 Tach & Total Time 5649.61

C/W AD78-23-01 Fuel drain door by inspection. C/W AD91-21-01R1 Exhaust by inspection. C/W AD95-26-13 Installed new oil cooler hoses. AD2003-14-13 no longer applies. New Hartzell fuel pump installed. p/n 202F-1002 s/n H-SCN053FP. C/W AD2015-19-07 Fuel injector line inspection. See AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (9-20-2016). Reinstalled engine after overhaul by Jewel Aviation Inc. Aircraft master switch replaced p/n 587-829. Replaced rt wing inbd fuel tank drain. Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Replaced nose and lt main tires and tubes. Replaced one bearing and race in nose wheel. Greased landing gear. Cycled landing gear. Retract and extension operational check OK. Repaired rt and lt aileron bonding straps. Removed corrosion and treated belly skin as needed in exhaust stream area. Replaced flap step unsafe placard. Stabilator push pull rod upper bearing replaced. All engine compartment hoses replaced. Replaced vacuum relief filter p/n B3-5-1. Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 21593791A

Sheldon A Burgess



HAWKINS JET CENTER



JACKSON, MISSISSIPPI

N2078B Date 2-11-2016 Tach 5651.26

Serviced and installed new Gill G-35 battery, s/n G02887773.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

Revisions and Alterations
 Certificate Number of
 these specific entries.)

DATE

19



HAWKINS JET CENTER



JACKSON, MISSISSIPPI

and Alterations

Certificate Number of
(per specific entries.)

N2078B

Aircraft

Date 12-15-2016

Tach & Total Time 5670.81

C/W AD78-23-01 Fuel drain assy. C/W AD91-21-01 Engine exhaust by inspection. C/W 2015-19-07 Fuel injector lines by inspection. See AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (12-2017). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Greased landing gear. Cycled landing gear. Retract and extension operational check OK. Tightened It wing fuel gauge and fuel quantity transmitter. Turbo waste gate control cable replaced. p/n LW16681. Exhaust tail pipe replaced with new Knisley tail pipe p/n K98705-00 s/n 255232. Replaced vacuum relief filter p/n B3-5-1. Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 2159379 IA

Sheldona Burgess

03-09-2017 TACH 5691 Replaced Aircraft Battery - Installed Concode
 RG35XC - Tongue & Seal Terminals - Replaced JPI CHT & EGT Probes
 See white tags / Tighten Co-Pilot's Seat Back Retract Knob Set Screw
 Adjust Prop Gov IAW mfg Specs - Tach ✓ 50 RPM Low!
 Install ACK 406 ELT Unit / Repair Cowling Camlock Fastener
 Install PAR 36 LED Wing Light / Remove Alternator Backup
 System P/N 50-2025-101 Model # 2025 S/N A1153
 wt + Bal. + Equip Wst updated / Freed Light Gauge Port

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

N2078B

Airframe

Tach:5767.3

TTAF:5767.3

Date: 7/13/2017

Engine SMOH: 117.69

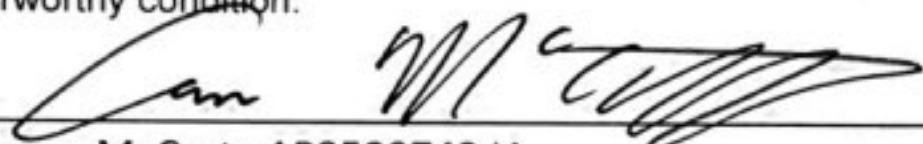
Prop SMOH: 117.69

Performed a 100hr/Annual inspection as/per 14 CFR Part 43, Appx. D and Piper checklist.

- Replaced induction air filter with new BA-3
- Replaced nose tire and tube with new
- jacked aircraft and performed gear swing
- replaced vacuum pump with new
- adjusted gear up limit switch
- Perform function test of system

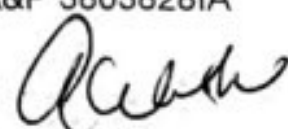
See aircraft's A.D. records for A.D. compliances.

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



Aaron McCarty AP3529743 IA



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Date 7/1/2020 Hours / ACTT 5968.04 Tach 5968.04 Tail N2078B</p> <p>Make Piper Model PA32RT-300T S/N 32R-7987022</p> <p>Performed Annual on this date in accordance with Piper service and maintenance manual and used Piper PA32 inspection checklist was used as a guide checked AD's all AD's are complied with Checked ELT, Battery due 5/31/2021 I certify this aircraft has been inspected in accordance with an annual inspection and found to be in airworthy condition</p> <p>Name Artic Wikle Cert A&P 3803828IA Signed </p>

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 04/27/2021 **Hours:** Tach: 6015.18 AFTT: 6015.18

Tail#: N2078B

Make: Piper

Model: PA32rt-300R

S/N: 32R-7987022

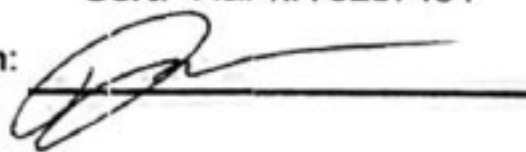
Reinstalled previously removed flaps with new bushings. Repaired wire protection in vertical stab. Replaced missing grease seal in RH MLG I/B wheel half. Replaced ELT battery with new. Tested ELT IAW FWR 91.207 (d), ops check good. Replaced nosed tire with new. Replaced aft aileron rod ends with new. All ADs complied with at this time, see AD report for details. I certify this aircraft has been inspected IAW an annual inspection, was found airworthy, and is approved for return to service.

Name: Matthew Lacewell

Cert: A&P/IA 3237454

Co: DTE LLC Aircraft Maintenance

Sign:



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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2/27	6101-9		6101-9	<p>Replaced both main tires with new. Wheel bearing greased. Brakes cleaned & reinstalled. Replaced right and fuel sump with new drain. All struts serviced with Nitrogen. Installed Reinforcement Angle on back of Intercom Tail Cone Access. I certify that this aircraft has been inspected in accordance with a 100HR Inspection and determined to be in Airworthy condition at this time Paul Buchel #13457235</p>
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5-3-2022	TACH 6168.7	TIAF 6168.7		<p>Replaced 1/4 wing tank fuel drain. Replaced all brakes with new pads. Swung gear 3 times. Serviced tires with air. Tested F&T PAN FAR 91.207(d) with no defects noted. All AD's CW. See AD Compliance sheet this date for details. I certify that this airframe has been inspected PAN on annual inspection & was found to be airworthy AUG ME IA3308105 A+P</p>
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Troubleshoot weak audio in pilot phones. Found broken wire at moxex connector. Repaired wiring and ops checked pilot position for normal operation – ground checks good. Troubleshoot no reply from King KT 76A Transponder during VFR cert. Found antenna broken in rear of aircraft. Replaced with existing good XPDR ball antenna, capped hole from removed antenna. Performed VFR certification:

The King KT 76A TSO Transponder s/n: 68100 and Transponder system was tested in the aircraft per FAR 91.413 and found to comply with FAR PART 43, Appendix F.

Cody Bennett



ratings
number of
entries.)

9-8-22	6245.3	6245.30 Replaced Voltage Regulator + Over Voltage Relay with Bombardier Unit Zetronic PN R1510L Serial # 150N110. Landing Gear Greased All Wheel Bearings Grease Right Brake Hub Pad Replaced. Door Seal on Forward Cargo Bay Replaced, Rear Fold Up Door Seal Replaced All Static Wicks on both wings and left Stabilizers Replaced. Landing Gear Cycled 4 Times + Emergency Extension All Checked Normal. ELT Checked 91. W/D + ELT Battery Due August 2024. See APL List for Rewiring AD Sign Off. Replaced left Nav Conden Nav Pads Cody Bennett
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N2078B
#2 ENGINE
LOGBOOK

E LOG

ASA-SE-1

YEAR:

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HAWKINS JET CENTER



JACKSON, MISSISSIPPI

ions

r of Technician or Repair

DATE

N2078B Engine Date 1-1-2016 Tach 5649.61 Total Time 4105.32 TSO 0.0

Reinstalled engine after overhaul by Jewel Aviation Inc with new lower shockmounts. Upper shockmounts replaced 9/2014. Serviced engine with 12 qts Aeroshell 100 mineral oil. All fuel and oil hoses replaced. New oil cooler p/n 8000356 & new engine driven fuel pump (Hartzell) p/n 202F-1002 s/n H-SCN053FP installed. The following parts were overhauled. Magneto p/n 10-682560-13 s/n C269701G, Harness assy p/n 10-821615-20R with new capacitors, prop gov p/n F-4-11B s/n B4721U, fuel metering unit p/n RSA-10ED2 p/n 2524791-7 s/n 69632, prop HC-E3YR-1RF s/n FM1343B, pressure relief valve p/n 470944-9029 s/n ACO12923, Turbocharger p/n 406610-9026 s/n ACO23932. The following exhaust overhauled, transition p/n LW16858, RH crossover p/n LW16102, lh ctr elbow p/n LW16103, riser lr cyl #6, p/n 40B21375, lt front riser p/n LW-10164. New turbo insulation blankets p/n 4-652568-9, 4-652568-5, & 4-652568-3 installed. Pressure tested exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

YEAR: _____
DATE _____

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HAWKINS JET CENTER



JACKSON, MISSISSIPPI

ions
r of Technician or Repair

N2078B Engine Date 12-15-2016 Tach 5670.81 Total Time 4126.52 TSO 21.2

Compression check (1) 79/80 (2) 78/80 (3) 76/80 (4) 76/80 (5) 78/80 (6) 78/80. Changed oil and filter. Inspected oil filter. No metal found. Serviced engine with 12 qts Phillips 20W50 X/C oil. Cleaned and gapped sparkplugs. Fuel strainer cleaned. Magneto timing checked. C/W AD91-21-01 Engine exhaust by inspection. C/W AD2015-19-07 Fuel injector lines by inspection. Muffler tail pipe replaced with Knisley pipe p/n K98705-00 s/n 255232. Adjusted alternator belt tension. Turbo waste gate control cable replaced. p/n LW16681. Pressure tested exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.

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

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

03-09-2017 TACH 5691 TT 4196.5 TSMOH 41.2

Adjust Idle @ 450 RPM Adjusted Prop Gov IAW Aircraft Specs

Install General Aviations modifications Inc Turbo Com/Injector

Unit # GLT 20-6 S/N 26156 IAW STC # SE09445SC See 337

Dated 03-09-2017

[Signature] IA 303293E

YEAR: _____ 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.)
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N2078B

Engine

Tach:5767.3

TTAF:5767.3

Date: 7/13/2017

Engine SMOH: 117.69

Prop SMOH: 117.69

Performed a 100hr/Annual inspection as/per 14 CFR Part 43, Appx. D and Piper checklist.

- Replaced induction air filter with new BA-3
- Cut open/inspected oil filters no abnormalities noted.
- Performed Compression check, all pressers better than 65/80.
- removed spark plugs and cleaned/gapped, rotated and installed with new gaskets .
- remove alternator and inspect brushes
- remove mag for 500hr. at Merrill field instruments
- replaced #3 CHT probe

See aircraft's A.D. records for A.D. compliances.

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



 Aaron McCarty AP3529743 IA



YEAR: 2021 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.)
7/23	6101.9		T50 45229	T50 corrected based on Actt Current + Date of Insul
	6101.9 Actt	Actt		Compara 1 7/80 2 7/80 3 6/80 4 2/80 5 7/80 6 7/80 oil changed Filter Check No Contaminant Met. Plug Clean; Checkolt Rods
				All New Exhaust Installed to Transistor. AP checked Thru 2021-14 see AP Test for Signs off + Status. Small Crack on Heat Shield Welded. I certify that this engine has been inspected on accordance with an ABO VR and Determined to be in Airworthy Condition at this Time. #1 r#3 EGT Properly Replaced with New. Paul J Beechel AT#3457235

YEAR: _____	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.)
DATE				
May 3, 2002				<p>Drained oil & checked Compressions #1 23/80 #2 22/80 #3 20/80 #4 17/80 #5 24/80 #6 22/80. Checked oil filter & installed new. Serviced with oil. Cleaned & Gapped all spark plugs. Checked Mag timing. All applicable A D's (w/ See AD Compliance Sheet this date. I certify that this engine has been inspected IAW an annual inspection & was found to be in airworthy condition [Signature] RA 3308106 A/P 5-3-02</p>
TALH 6168.7				
TIAF 6168.7				
TJmott 5190				

YEAR: 2022 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Inspecting Facility. (See back pages for other specific entries.)</small>
9-8 ACT	6245.30 6245.30		ETSO 595.6	<p>Drained Oil & Inspected Filter No Defects Noted. Serviced with 11 qt. of Phillips XC20W-50 Victory Oil. 1 7/80 2 6/80 3 6/80 4 6/80 5 2/80 7/80 Overhauled Fuel Pump RG 9570P 1/4 Series # F-5821 Inst'd Magnets Removed 500 HR Inspected and Impulse Coupling AP Complete by Alaskan Aircraft Engine WO 31875. Reshell and Times To Engine. Plug Clean & Rotate. New Attaches Inst'd Part # W-1051 Serial # J-V 052167. New Heat Shield Built on Tail Pipe. I certify That This Engine Has been Inspected In Accordance with an Annual and Determined to be in Airworthy Condition at This Time.</p> <p style="text-align: right;">Paul J. Beechel 3457235 FA</p>

WORK
 www.aircraftwork.com
 Fax 1-780-447-5980
 Tel 1-780-147-5955
 parts@aircraftwork.com
 0820
 Folio

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-E3YR-1RF

PROPELLER S/N FM 1343B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model HC-E3YR-1RF

High/Feather _____

Propeller S/N _____

Start Lock _____

Blade Design F7673DR

Low _____

Blade S/N's

Reverse _____

No. 1 J 75 625

No. 2 J 75 623

No. 3 J 75 617

No. 4 _____

Aircraft Manufacturer _____

No. 5 _____

Aircraft Model _____

No. 6 _____

S/N _____

Spinner Assembly Part No. _____

Registration _____

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>→ AERO JACKSON → JACKSON, MISSISSIPPI</p> <p>N2078B PROPELLER LOGBOOK ENTRY 2-21-03 TACH AND AIRCRAFT TOTAL TIME 4416.86</p> <p>This propeller, Model HC-E3YR-1RF, Serial Number EM1343B, installed on N2078B, Piper PA32RT-300T, Serial Number 32R-7987022 in accordance with STC SA3181NM. Aircraft weight and balance records revised.</p> <p>David Townes Cox A&P 2679578 <i>David Townes Cox</i></p>
2-21-03	00.0	4416.86	
3-7-03	0.99	4417.85	<p style="text-align: center;">→ AERO JACKSON →</p> <p>N2078B PROP LOG ENTRY 3-7-03 TAC 4417.85 PROP TT 0.99 COMPLIED WITH ANNUAL INSPECTION ON PROPELLER</p> <p>David Townes Cox IA 2679578</p>

→ **AERO JACKSON** →

JACKSON, MISSISSIPPI

N2078B Prop log. Date 3-24-04 Tach 4535.25 TT 118.39

C/W Annual inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

→ **AERO JACKSON** →

JACKSON, MISSISSIPPI

N2078B Prop log. Date 3-1-05 Tach 4613.18 TT 196.32

C/W ANNUAL inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

4/3/06

TACH: 4800.24 TT: 383.38

C/W ANNUAL INSPECTION. DRESSED BLADES, LUBED HUB.

PAINTED.

I certify this Prop has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. 4-3-06

[Signature] A&P 427823200 IA
For: Aero Jackson Inc.

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

→ AERO JACKSON →

JACKSON, MISSISSIPPI

N2078B Prop log. Date 3-28-07 Tach 4874.41 TT 457.55

C/W ANNUAL inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

→ AERO JACKSON →

JACKSON, MISSISSIPPI

N2087B Prop log. Date 4-2-08 Tach 4971.22 TT 554.36

C/W ANNUAL inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

Q AERO JACKSON Q

JACKSON, MISSISSIPPI

N2078B Prop log. Date 5-19-09 Tach 5086.63 TT 669.77

C/W ANNUAL inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

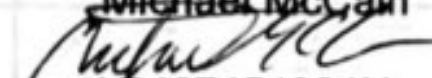
Sheldon A Burgess

AERO JACKSON

6-24-2010 Tach:5195.52 PTT:778.66

Cleaned and dressed blades. I certify that this Propeller has been inspected IAW a ANNUAL inspection and was determined to be in a AIRWORTHY condition at this time.

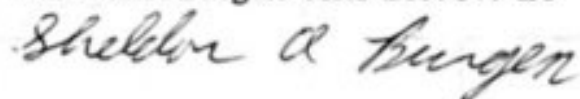
Michael McCain


AP427454304IA

Q AERO JACKSON Q
JACKSON, MISSISSIPPI

N2078B Prop. Date 7-1-11 Tach 5305.92 Total Time 889.06

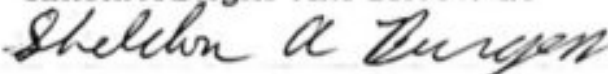
C/W Annual inspection on prop. Dressed and painted prop.
Sheldon A Burgess A&P 2159379 IA



Q AERO JACKSON Q
JACKSON, MISSISSIPPI

N2078B Prop. Date 8-3-2012 Tach 5436.71 TSN 1019.85

C/W Annual inspection on prop. Dressed and painted prop.
Sheldon A Burgess A&P 2159379 IA



Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N2078B Prop. Date 9-24-2013 Tach 5574.24 TSN 1157.38

C/W Annual inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

Q AERO JACKSON Q

JACKSON,MISSISSIPPI

N2078B Prop. Date 9-17-2014 Tach 5613.4 TSN 1196.54

C/W Annual inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

→ HAWKINS JET CENTER →

JACKSON,MISSISSIPPI

N2078B Prop. Date 1-1-2016 Tach 5649.61 TT 1232.75 TSO 0.0

Reinstalled propeller after overhaul.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

→ HAWKINS JET CENTER →

JACKSON,MISSISSIPPI

N2078B Prop. Date 12-15-2016 Tach 5670.81 TT 1253.95 TSO 21.2

C/W Annual inspection on prop. Dressed and painted prop.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

N2078B

Propeller

Tach:5767.3

TTAF:5767.3


Date: 7/13/2017

Engine SMOH: 117.69

Prop SMOH: 117.69

Performed an Annual inspection as/per 14 CFR Part 43, Appx. D and Piper checklist.

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


Aaron McCarty AP35297431A



Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
7/1/2020		348.43		I Certify that this propeller has been inspected in accordance with a annual inspection and was found to be airworthy. Date: <u>7/1/2020</u> Artic Wikle A&P 3803828 IA <u>[Signature]</u>

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
7/24/2022	1685.04	452.8	6101.9	Prop Greased & certify That This Propeller Has been Inspected In Accordance With a WOHR Inspection & Determined to be in Airworthy Condition at This Time Paul Buchel AT 3457235
5/3/22	1757.84	579.6	6168.7	Dressed Prop Blades + Greased hub. I certify that this prop has been inspected & ACW an annual inspection & was found to be Airworthy All MA FA 3308105ASC 5-3-2022
9/8/22	1928.41	596.2	6245.38	Blades Dressed, Hub Greased. I certify that This Propeller Has been Inspected In Accordance with an Annual and Determined to be in Airworthy Condition at This Time Paul Buchel 3457235 IA