



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

The Standard Aircraft Log
SA-2

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ASA-SA-2

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P N R A S A - S A - 2



9 781560 271178

Manufacturer Piper Model PA-28R-201T
Serial 28R-7703253 Registration Number N3863G
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer TCM Model T5IO-360-F81 Serial 281097-R
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model BAC-C26F8-18F
HUB Model _____ Serial AM1564 Serial _____
Blade Model _____ Serial D60411 Serial _____
Blade Model _____ Serial D55254 Serial _____

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
11-1-95	Tach - 1189.84	hrs.		Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
—	HM - 1469.5	hrs.		
—	T.T. - 1633.55	hrs.		
				Installed new battery. Cleaned & painted battery box. Installed new ELT battery w/ new due date of Dec. '97. Ops ck good per FAR 91.207. Reinstalled prop after overhaul accomplished by CRS # DQ4R137M. See engine log this date for yellow tag. C/w Ad 84-26-02 by replacing paper air filter w/ new filter. Ad 95-20-07 landing gear braces 10/a by A/c s/n. Ad 95-08-10 TCM 10/a by s/n. Ad 94-01-0321 TCM mags 10/a by TCM data plate. All ad's ck thru BW 95-21. All work done I/a/w mfg. maint. manuals. A/c test flown by operator. No other defects found at time of inspection. — End —
				<p>ARTEX AVIATION SUPPLIES, INC. 10514 S. TOWNEWOOD RD. CLEVELAND, OH 44108 (216) 235-8800 (800) 647-8800</p> <p>LOG BOOK ENTRY 11-1-95 BATT. BATTERIES REPLACEMENT S/N</p> <p>Dec '97</p> <p>ACM TIME 1189.84 HR. METER TIME 1469.5 T.T. AIRFRAME 1633.55 DATE 11-1-95</p> <p>I Certify this <u>Airframe</u> has been inspected in accordance with a <u>100 hr insp</u> — Inspected, and found to be in airworthy condition and returned to service.</p> <p>By <u>Ronald Phillips</u> A&P #4254220 TRI-CITY AVIATION, INC. TRI-CITY AIRPORT, TN</p>

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>TACH. TIME 1189.84 HR. METER TIME 1469.5 T.T. 1633.55 DATE 11-1-95</p> <p>I certify this <u>Airframe</u> has been inspected in accordance with a <u>Annual insp</u>. Inspected, and found to be in airworthy condition and returned to service.</p> <p>By <u>Ronald Phillips</u> I. A. #4254220</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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1/26/96 King
Date 1/26/96 I Certify that transponder. Make King
Model KT76 SN 1724 has been tested
and found to comply with requirements of FAR 91.413.
Signature Randall Heale
Systems - Communications - Avionics Division.
FAA Repair Station XBFR736K
WIO 96001

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 25,000 feet on:
Date: 1/26/96 Signature: Randall Heale
Signature: Randall Heale
Date of static test 1/26/96
Certificate Number 2433533.
FAA Repair Station XBFR736K.

3-22-96	TACH	1200.62		Installed new oil press. switch. Oil press, annuciator light cld good at post run-up. Installed new left main tire. all work done I.A.W. pipe Maint. Manual -END- Tim C. Bester AP22519338
---------	------	---------	--	--

Date 1/11/97 I Certify that transponder. Make KING
Model KT76 SN 1724 has been tested
and found to comply with requirements of FAR 91.413.
Signature Randall Heale
Systems - Communications - Avionics Division.
FAA Repair Station XBFR736K
WIO 97006

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 22,000 feet on 1/11/97. Signature
Date of Static Test 1/11/97
Certificate Number 2433533.
FAA Repair Station XBFR736K.

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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1/12/97 1270.74 — 1714.48
Installed new bearings & races in r lg wheel.
Installed new landing gear horn. Installed new light bulb for VSI & for RT fuel gage. Checked & adjusted cable tension on all flight controls.
Cleared corrosion around battery box area & treated w/ Corrosion X. Ad 84-26-02 Paper air filter N/A this time due at Tach 1689.84.

FROM TIME 1270.74 HRS. METER TIME 1554.9
T.T. AIRFRAME 1714.48 DATE 1/12/97

I Certify this Airframe has been inspected in accordance with a 100 Hr. Insp. Inspected, and found to be in airworthy condition and returned to service.

By Bryan Phillips AP# 414254220
TRI-CITY AVIATION, INC.
TRI-CITY AIRPORT, TN.

1/12/97 1270.74 HRS. METER TIME 1554.9
T.T. AIRFRAME 1714.48 DATE 1/12/97
I Certify this Airframe has been inspected in accordance with a 100 Hr. Insp. Inspected, and found to be in airworthy condition and returned to service.

By Bryan Phillips AP# 414254220
TRI-CITY AVIATION, INC.
TRI-CITY AIRPORT, TN.

— End —
By Bryan Phillips
AP# 414254220

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				TACH. TIME 120.7 HR. METER TIME 1539.5 T.T. 1714.48 DATE 1/12/97 I certify this <u>Airframe</u> has been inspected in accordance with a <u>Annual Inspect</u> . Inspected, and found to be in airworthy condition and returned to service. <u>Paul Whaleyfield</u> 415809827

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DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 98				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-19-98	1330.17	1617.3	1773.87	<p>LOG BOOK ENTRY ELT BATTERY REPLACEMENT DATE MAR. 00</p> <p>TACH 1330.17 METER TIME 1617.3 T.T. AIRFRAME 1773.87 DATE 3-19-98</p> <p>I Certify this <u>AIRFRAME</u> has been inspected in accordance with a <u>100 HR</u>. Inspected, and found to be in airworthy condition and returned to service.</p> <p><u>Paul Whaleyfield</u> A&P 3988007673 TRI-CITY AVIATION, INC. TRI-CITY AIRPORT, TN BROOKVILLE, TN</p> <p>NOSE STRUT W/ N^o AD97-01-01 PAPER LDG GEAR NR BY SAI. AD 96-12-07 BENDIX IMPULSE COUPLING DUE NLT TACH: 1359.5. AD 96-07-12 BENDIX MAG SWITCH SW BY TURNOFF CR. OPS CR O.K. AK TEST FLOWN BY OWNER. W/O & PIN'S ON FILE AT TRI-CITY AVIATION W/O #14036 — END — <u>Paul J. Whaleyfield A&P 3988007673</u></p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19			

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.)

11/12/98 1396.72 — — INSTALLED NEW G-35 S/N G01796838. Ops cr
NORMAL. — END — Bryan A. Phillips
4P414254220 IA

Date 12/30/98 I Certify that transponder. Make 6144
Model KT7C SN 1724 has been tested
and found to comply with requirements of FAR 81.413.

Signature Randall H. Hall
Systems - Communications - Avionics Division.
FAA Repair Station XBFR736K
WIO 98115

4-13-99 1410.83 — —
A/c II 1854.53 — —

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 18,000 feet on 12/30/98. Signature Randall H. Hall
Date of Static Test 12/30/98
Certificate Number 2433533.
FAA Repair Station XBFR736K.

Replaced Rt MLG door hinge. Installed new bushing/bolt/nut at side of rudder bellcrank. Serviced battery, hyd. reservoir, brake reservoir. Cleaned, inspected, and repacked wheel bearings. ELT op's okd IAW FAR 91.207. Lubricated flight controls. Replaced engine induction air filter. AD 76-07-12 Bendix Mag Switch C/wd per AD instr. AD 96-12-07 Bendix Mags Impulse

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19			

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.)

1410.83 Couplings complied with per AD next due at 1910.83 tach. AD 98-14-03 King X-pander N/A by SN. AD's okd threw bi-weekly 99-05 — end —

Signature Tim C. Benton
IA 225193380

1410.83 TACH. TIME HR. METER TIME 1701.6

T.T. 1854.53 DATE 4-13-99

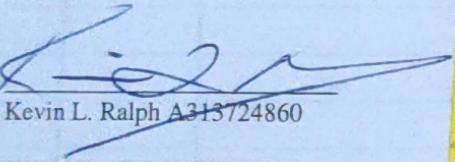
I certify this airplane has been inspected in accordance with a annual insp. Inspected and found to be in airworthy condition and returned to service.

By Tim C. Benton IA 225193380

DATE 19 99	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.)
9-3-99	1469.93			CHANGED OIL AND OIL FILTER. (SEE ENGINE LOGBOOK FOR DETAILS). -EWD- By C. Smith A.P. 230195329

N38636 February 17, 2000

Removed Artificial Horizon P/N 52D66M S/N X17997GZ, NAV Com P/N MK12D S/N 51428, DME 890 S/N 14561 and MK12D NAV Com S/N 00756 and sent out for repair. Reinstalled Overhauled Artificial Horizon, serviceable NAV Com, serviceable DME890, and serviceable Attitude Indicator listed above.


Kevin L. Ralph A313724860

NARCO AVIONICS INC. SERVICE TAG MODEL # <u>DAHES90</u> S/N <u>14561</u> DATE <u>1-17-00</u> W.O. # <u>36999</u> DETACH AND AFFIX TO LOGBOOK	NARCO AVIONICS INC. SERVICE TAG MODEL # <u>MK12D</u> S/N <u>00756</u> DATE <u>1-13-00</u> W.O. # <u>36998K</u> DETACH AND AFFIX TO LOGBOOK	NARCO AVIONICS INC. SERVICE TAG MODEL # <u>MK12D</u> S/N <u>51428</u> DATE <u>1-13-00</u> W.O. # <u>36997K</u> DETACH AND AFFIX TO LOGBOOK
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DATE 2000 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.)
6-23	1500064		1944.34	Replaced NLG retract linkage bushings, bearings, and hardware with new. Installed new MLG brake dies and linings. Installed new fuel bowl screen. Installed all new flap rod ends Lt & Rt flaps. Installed new fuel cap seals. Installed new vac. reg. filter. AD 99-05-09 ind. air filters CWD by installing new induction air filter. AD 76-07-12 Bendix switch CWD by opis ck. AD 81-26-02 induction paper air filter due at 1689.8 tach BW's ck'd thru 2000-11. ELT/Communications Components Corp./CA-11-2/SN 34334 temporarily removed for repair. No person may operate this aircraft with ELT removed, beyond 90 days of this dated logbook entry. Work performed In AW. applicable technical data. -OVER-

NARCO AVIONICS INC.
SERVICE TAG
MODEL # 144
S/N 55356
DATE 2-29-00
W.O. # 37740
DETACH AND AFFIX
TO LOGBOOK

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>continued from previous page →</p> <p>I certify this airplane has been inspected IAW an annual insp. Inspected and found to be in airworthy condition and returned to service. —end—</p> <p>Timothy C. Benton IA 225193380</p> <p>NARCO AVIONICS INC. SERVICE TAG MODEL #DHE890 SN 14561 DATE 7-6-00 W.O. #40134 DETACH AND AFFIX TO LOGBOOK</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.)
7/13/00	1500.64		1944.34	<p>INSTALLED OVERHAULED ELT MODEL CCC CIR-11-2 SER# 17427. OPS CHECKED I/A/w FAR 91.207(d). ALL INDICATIONS NORMAL. REMOVED PLACARD AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>—end—</p> <p>Ben S</p> <p>AP230195329IA</p>
9-22-00	1522.96			<p>Installed mixture control cable PN 455-361 IAW mfg. maint. manual. Ops ck's good.</p> <p>—end—</p> <p>Timothy C. Benton AP225193380IA</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				

Date 1/05/01 I Certify that transponder: Make Kino
 Model RT16 SN 1721 has been tested
 and found to comply with requirements of FAR 91.413.
 Signature Randall Hark
 Systems - Communications - Avionics Division.
 FAA Repair Station XBFR736K
 WO C1002

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 18,000 feet on 1/5/01. Signature Randall Hark
 Date of Static Test 1/5/01
 Certificate Number 2433533.
 FAA Repair Station XBFR736K.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				

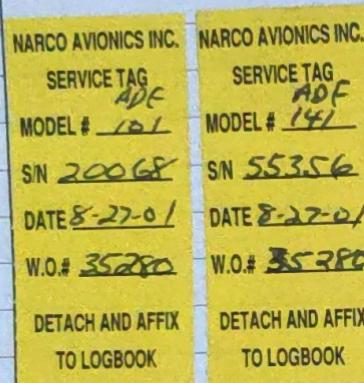
1-1-01 1551.32 1995.02 PERFORMED ANNUAL INSPECTION w/ SCOPE AND DETAIL OF FAR 43 APP. D AND MANUFACTURERS MAINTENANCE MANUAL LUBED ALL FLIGHT CONTROLS AND POLLEYS. PERFORMED RETRACTION AND EMERGENCY EXTENSION TEST. TESTED ELT 1/A/W FAR 91-207 (d). C/W AD 76-07-12 BY OPS CHECK. AD's C/W THRU BAG 2001-11. A/C GROUND RAN. OPS NORMAL. — END —

A/C REG. # N38636 DATE 7-1-01
 TOTAL A/C TIME 1995.02 HRS. TACH TIME 1551.32

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL AIRWORTHY INSPECTION AS PER FAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

B. S. 2301953Z9TA
 SIGNATURE CERTIFICATE NO./TYPE

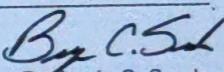
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



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

Date: 9/14/02 N38636 Piper PA-28R-201T S/N: 28R-7703253 HM: 1910.1
Tach: 1605.51 TTAF: 2021.18

Performed an Annual inspection in accordance with the manufacturers maintenance manual and all applicable FAR's. Lubed all flight controls, pulleys, chains, and guides. Performed landing gear retraction and emergency extension test. Tested ELT I/A/W FAR 91.207(d). Replaced ELT battery. Battery next due: Sep 2004. Installed Heli-Coil in LH wheel to repair stripped out hub cap screw hole. C/W AD 76-07-12 Bendix Switch: by ops check. Next due: 1705.51 Tach. AD's complied with thru BW2002-18. Ground ran aircraft. Ops normal, no leaks noted. I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
end


Benjamin C. Srock
IA230195329

DATE
2004
RECORDING
TACH
TIME

TODAY'S
FLIGHT
TIME

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.)

Installed overhauled Turn Coordinator overhauled
by Nu-Tek Instruments under P# 21007
dated 3-28-01. Operationally checked -OK.

Stephen Darley

ATP#

618462699 Stephen John Darley

ALT	SCALE ERROR	FRIC T	ALT	SCALE ERROR	FRIC T
1000	0	-5	14000	-30	-60
500	-5	-5	15000		
1500	-5		20000	-60	70
2000	-15	25	22000		
3000	-15	35	25000		
4000	-20		30000		
5000	50		35000		
6000	-20		40000		
8000	-10		45000		
10000	-10	60	50000		
12000	-20				

CASE LEAK 10'

BARO SCALE ERROR	HYSERESIS
28.10 -3	29.92
28.50 -5	30.50 -1
29.00 -7	30.90 -3
29.50 -3	30.99 +6

UP DN

10000 -10 -10

10000 -10 -10

CALIBRATED TO 20,000 FEET
DATE 1/3/04 BY I.M. INSP *AS*
TESTED IN COMPLIANCE WITH APPENDIX
E. PART 43 FAA REGULATIONS

WE1006

Date 11/03/04 Next Due 11/06
Inspector *R. Z. Stoy*
WYSONG ENTERPRISES, INC.
Repair Station #W3ER617N

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p> <p>Transponder Type <u>KT-76</u> Mfg <u>KING</u> Panel S/N <u>1724</u> Remote S/N <u>N/A</u> This unit was tested as required by FAR 91.413 and meets the requirements of FAR 43 Appendix F. Details are on file under W/O# <u>2103</u> Date <u>12/15/04</u> Next Due <u>12/06</u> Inspector <u>R.C. Srock</u> WYSONG ENTERPRISES, INC. Repair Station #W3ER617N</p>

Date: 12/15/2004 N38636 Piper PA 28R-201T 28R-7703253 Tach: 1676.01 TTAFF: 2119.71

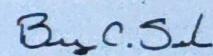
Static system tested in accordance with FAR 43 Appendix E para (a) and was found to comply. end


Benjamin C. Srock
AP230195329

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				<p>Date: 2/1/2005 N38636 Piper PA 28R-201T 28R-7703253 Tach: 1676.01 TTAFF: 2119.71</p> <p>Performed an annual inspection in accordance with the manufacturer's maintenance manual and 100hr/annual inspection checklist. Lubed all flight controls, pulleys, chains, and guides. Performed landing gear retraction and emergency extension test. Tested ELT in accordance with FAR 91.207(d). Replaced ELT battery. Removed and replaced main tires. Installed new Condor tires p/n: 072-314-0. Removed and replaced nose tire and tube. Installed new Condor tire p/n: 072-312-0. C/W AD 76-07-12 Bendix Switch: by operational check. Next due: 1776.01 Tach. AD's complied with thru BW2005-02. Ground ran aircraft. Ops normal, no leaks noted. I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. end</p> <p> Benjamin C. Srock IA230195329</p>

Date: 2/8/05 N38636 Piper PA-28R-201T 28R-7703253 HM: 1987.5

Removed and replaced right leading edge skin p/n: 35118-029. Skin installed unpainted. For further details see work order # 21808 on file at Tri-City Aviation, Inc. end


Benjamin C. Srock
AP230195329

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				
06/01/06	1705.52	Hop 2018.6		GENERAL LUBE & INSPECTION THIS DATE
06/01/06	+443.7 = 2151.2			JACKED A/C PERFORMED RETRACT TEST AND EMERGENCY EXTENSION. REMOVED COWLING & CLEANED. SERVICED BRAKES/SHIMM CHECKED ELT, REPLACED 2 MISSING SCREWS IN WHEEL COVERS. REPAIRED SMALL CRACK IN TAIL CONE, GROUND RUN A/C DPS & LEAK CHECK OK. I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IAW A ANNUAL INSPECTION & FOUND AIRWORTHY THIS DATE. CHECKED AD'S THROUGH THIS DATE.

C. Sny
ADP 414 172642 JA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested to 20,000 feet

on 01/07. Signature Randall Hoad

Date of Static Test 01/07

Certificate Number 2433533

FAA Repair Station XBFR736K

Date 01/07 I Certify that transponder: Make Ku

Model KT76 S/N 1724 has been tested and found to comply with requirements of FAR 91.413.

Signature Randall Hoad
Systems-Communications - Avionics Division
FAA Repair Station XBFR736K

W/O 07649

8/20/07	TACIT 1725.7	GENERAL LUBE & INSPECTION THIS DATE INSTALLED NEW BOE ELT FUNCTION CHECK, OR ELT BATTERY DUE 08/09. PERFORMED RETRACT & EMERGENCY EXTENSION CHECK. CHECKED AD'S THROUGH THIS DATE. ALL WORK DONE IAW CURRENT FAA GUIDELINES. I CERTIFY THIS A/C WAS INSPECTED IAW A ANNUAL INSPECTION & FOUND AIRWORTHY THIS DATE.
		C2 8/28 41417 25462° FA

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.)
19				
9/1/08	1760.87	2109.72		<p>GENERAL LUBE & INSPECTION</p> <p>THIS DATE. CHECKED LIGHTS, WHEELS & BRAKES. NORMAL & EMERGENCY GEAR EXTENSION, OK. CHECKED AD, & THRU THIS DATE. ELY FUNCTION CHECK, OK. ALL WORK DONE TAW MFG SHOP MANUAL & CURRENT FAA GUIDELINES. I CERTIFY THIS A/F WAS INSPECTED TAW A ANNUAL INSPECTION & FOUND AIRWORTHY THIS DATE.</p> <p>Calibr 414172642TA</p>
19				<p>I Certify that the altimeter and static system tests required by FAR 91.411 have been performed.</p> <p>The altimeter was tested to 20,000 feet</p> <p>on 9/29/09 Signature <u>Randall Hoad</u> Date of Static Test <u>9/29/09</u> Certificate Number 2433533 FAA Repair Station XBFR736K</p>
				<p>Date <u>8/29/09</u> I Certify that transponder. Make <u>KING</u></p> <p>Model <u>KT76</u> S/N <u>1724</u> has been tested and found to comply with requirements of FAR 91.413.</p> <p>Signature <u>Randall Hoad</u> Systems-Communications - Avionics Division FAA Repair Station XBFR736K</p> <p>W/O <u>09643</u></p> <p>C/W Elt test (AVW) FAR 91.207(d) installed new Elt battery replaced by 7/26/2011 Installed new engine airfilter assy PN BA-104. All AD's found to be compliant to date. I certify that this aircraft was inspected <u>10/09</u> as <u>an annual inspection</u> and determined to be in airworthy condition on this date Sept 26 2009 Tach time 177.6 Airframe total time in service 260.45 Zodiac Buifield AP 411050095 IX.</p>

DATE 2010 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.)
6/15	1791.78	✓	2113.3	1-Removed corrosion battery box area, inst new Concorde 126-35 Battery 2-Blot and repaint stab trim servo horn 3-Remove CHT & probes 2h Mace AP 3118643 IA

1-Aircraft inspected in accordance with FAR Part 43 appendix (D).
 2-ELT System inspected and tested IAW FAR 91.207 (d). Battery; replacement is due 11/2011
 3-See ATP Airworthiness Directive Compliance Record dated 05/28/2010 for current status, next due date and time.

"I certify that this Aircraft has been inspected in accordance with an Annual/100hr inspection and was determined to be in airworthy condition."

2h Mace 06/15/2010 Tach: 1791.78 HM/TT: 2113.3
 Lynn R Mace
 AP 3118643 IA

DATE 2010 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.)
6/15	1791.82		2113.4	Installed Vert compass in place of old unit per mfgs instructions. 2 h Mace AP 3118643

Avionics West, Inc. dba Avwest Atlanta
 9382 Stockmar Rd
 Villa Rica, GA 30180
 WO# 7831 DATE: 7-2-10
 Tel: 770-456-0724
 Fax: 770-456-0724
 N#: 38636

Removed: Narco CP 136 Audio Panel pn CP136 sn 64051, Narco MK-12D Com/Nav pn MK-12D sn 00756, Narco ID-824 Indicator pn ID-824 sn 12746, Apollo A-16 Loran Antenna pn 430-0035-00 sn N/A, Apollo G02 Loran pn 430-0015-12-20 sn 21266, King KT76 Transponder pn 066-1034-00 sn 1724, Narco ADF 141 ADF Receiver pn ADF 141 sn 55356, Narco ADF 101 ADF Indicator pn ADF 101 sn 20068 and Narco ADF 140/141/200 Loop Antenna pn ADF 140/141/200 sn N/A **Installed:** Garmin GMA 340 Audio Panel pn 011-00401-10 sn 96289041, Garmin GNS 530W WAAS GPS/COM/NAV pn 011-01064-00 sn 23822564, Garmin GI-106A Indicator pn 013-0049-01 sn E10-10923, Garmin GA-35 WAAS GPS Antenna pn 013-00235-00 sn 38601, Garmin GTX 330 Transponder pn 011-00455-00 sn 84140353 and Davtron pn M803 sn 12546. This install tested per Garmin installation manuals. Garmin STC SA01933LA-D and Garmin STC SA01695SE. This upgrade also complies with AC20-138A and AC 43-13-1B Sec. 11-31, 11-32 and 12-37. A FMS and ICA have been added to the aircraft's POH. See new weight and balance with form 337 this date. This A/c and or component was repaired and inspected in accord w/ current FARs and is approved for return to service.

Signed John W. Mace -CRSVWIR654K

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/11/2010	1890.99	C/w AD 26-0712 by ground decking man procedure explained on FAA A/O.	9382 Stockmar Rd Villa Rica, GA 30180 WO# 7831	Avionics West, Inc. dba Avwest Atlanta Tel: 770-456-0724 Fax: 770-456-0724 N#38636 DATE: 7-2-10
<p>Certified the ATC Transponder test per FAR 91.413 and complies with FAR 43 Appendix F. This Avc and/or component was repaired and inspected in accord w/ current FARs and is approved for return to service</p> <p>Signed <i>John Wilt</i> CRSVWIR654K</p> <p>DLK 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954 LOG ID# 12986 04-November-2010 WO# 10464 N38636 S/N 28R-7703253 PIPER PA-28R-201T TACH 1892.5 AVIATION, INC.</p>				

*** AIRFRAME LOG ENTRY ***

NO RIGHT BRAKE - BLED BRAKES - SAME DEFECT - REMOVED CO-PILOTS RIGHT MASTER CYLINDER - RESEALED - REINSTALLED - BLED BRAKES - TAXI CHECKED - OKAY. RIGGED RIGHT FLAP UP - RIGGED CONTROL YOKES TO NEUTRAL. RIGGED LEFT AILERON TO NEUTRAL. RIGGED RUDDER TO "0". AIRCRAFT TEST FLOWN - CHECKS OKAY.

MAINTENANCE RELEASE.
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#10464 AT REPAIR STATION DLK. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Daniel L Kendall
Signed DK7R795J FOR DLK AVIATION, INC.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19			
<p>DLK 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954 LOG ID# 13006 11-November-2010 WO# 10464 N38636 S/N 28R-7703253 PIPER PA-28R-201T TACH 1896.0 AVIATION, INC.</p> <p>*** AIRFRAME LOG ENTRY ***</p> <p>RIGHT BRAKE - NO PEDAL - CHECKED ENTER SYSTEM. REMOVED HAND BRAKE</p> <p>MAINTENANCE RELEASE. THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#10464 AT REPAIR STATION DLK. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.</p> <p><i>Daniel L Kendall</i> Signed DK7R795J FOR DLK AVIATION, INC.</p>			

12/10/2010			
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J.A. Air Center
630-584-3200 • DuPage Airport • West Chicago, IL 60185
FAA Approved Repair Station #NF2R029L Class III

REPAIRABLE	Wa. No.
Name <i>Midway A/C</i>	Mfg. <i>Nasco</i>
Pt. No. <i>XII 12</i>	Ser. No. <i>01190</i>
Comments: <i>Bench check OK</i>	
Inspector: <i>CP</i>	Date: <i>8-2-10</i>

Removed & replaced "com 2" Narko MK12D
Nav/com w/ servicable unit, serial # 01190
per 43.7(f) and tested IAW 91.407
and found to be operating properly.

Daniel L Kendall - Paul Bemowski, owner/pilot 3455349

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

HILL AIRCRAFT & LEASING CORP

3948 Aviation Circle

Atlanta, Georgia 30336

Phone: 404-691-3330/ Fax: 678-539-6283

FAA Repair Station ESER686D

Date: 12/30/2010, Aircraft: N38636, Type: PA28R-201T; S/N: 7703253; Hobbs: 2250.40; Total Time: 1914.40; Engine - Type: , S/N: ; Time: ; Prop - Type: , S/N: ; Work Done At - Airframe Time: 1914.40, Shop Order #: MAI-11-01003

Discrepancy: 1

Drained engine oil, removed filter and inspected element- No contaminants noted. Installed new filter P/N AA48108-2 (customer supplied) and serviced 8 quarts Aeroshell 15W-50 oil. Operated engine- no leakage noted. Operation accomplished IAW Piper PA28R-201T MM, Chapter 8-51.

Discrepancy 999

999.....

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED: *Alt*

FOR CRS# ESER686D

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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.)
2011-03-18				<p>N 38636 Tach Time 1963.42 Date 18 MAR 2011</p> <p>Oil drained, Filter/screen inspected, no metal noted. Added 8 quarts 15-50. Engine run completed no leaks noted, aircraft returned to service. AA 48108-2 REPAIRED</p> <p>* Donald R. Glasser A&B 3197045 IA</p> <p><i>Donald R. N.</i></p>

HILL AIRCRAFT & LEASING CORP
3948 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-691-3330/ Fax: 678-539-6283
FAA Repair Station ESER686D



Date: 3/08/2011; Aircraft: N38636; Type: PA28R-201T; S/N: 7703253; Hobbs: 2295.20; Total Time: 1953.30; Engine - Type: , S/N: , Time: ; Prop - Type: , S/N: ; Work Done At - Airframe Time: 1953.30, Shop Order #: MAI-11-01053

Discrepancy: 1
Complied with Compass Swing. All work done IAW AC43.13-1B/2A, Chapter 12, Section 3. Installed new compass card.

Discrepancy: 999

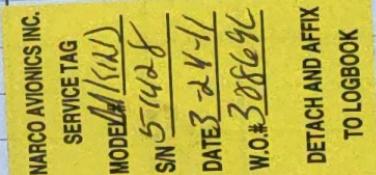
999

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED:

FOR CRS# ESER686D

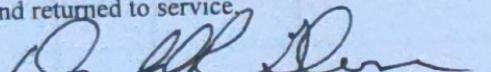
DATE 2011 18	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/3/2011				<p>50 hr. of usage sticker lost. Oil changed Drained oil. Replaced oil fit</p> <p>Removed & replaced com 2, Narco MK 12-0 original, previously removed for service 12/10/2010. Tested (ground & flight) per 91.407(b) and found to be operating properly. <i>Paul Bawaski</i> Paul Bawaski owner/pilot 3455549</p>



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

Piper PA-28R-201T N38636 S/N 28R-7703253 Tach Time 1975.06 Hobbs 2319.8 7 May 2011

Installed STC SA2586NM JPI EDM-830-6C Engine Data Management Display, 6 Exhaust Gas Temp sensors P/N M-111, 5 Cylinder Head Temp sensors P/N-5050 and 1 M-113-3/8, 1 Turbine Inlet Temp Probe P/N -120, 1 Oil Temp sensor P/N 400505-C, 1 Oil Pressure sensor P/N 30601, Fuel Flow sensor, RPM sensor P/N 420816-2 on right magneto, Outside Air Temp P/N 40051 sensor P/N and MAP sensor P/N 604010, All wiring and fuel hoses installed per the JPI installation manual Report #103 & 503 and Advisory Circular AC 43.13-1A. Weight and Balance sheet recalculated. Repaired forward primer line, repaired left lower engine mount heat shield. Tightened all induction hose clamp connections, Engine washed down. Engine run completed for leak check and all parameters checked and adjusted per JPI manual. Engine found to be airworthy and returned to service.



Donald R. Glasser A&P 3197045 IA

7/8/2011 1976

9/w AD 76-07-12 by ground check
of mags per AD 76-07-12
Paul Lemouski, F/A/CPL 3455349

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

DLK 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 13501 12-July-2011 WO# 11238
N38636 S/N 28R-7703253 PIPER PA-28R-201T
AC TT 2014.8 TACH 2014.8

AVIATION, INC. *Notarized* Act# 2458.5 Pg 1/1

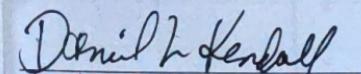
*** AIRFRAME LOG ENTRY ***

ANNUAL INSPECTION COMPLETED. THE FOLLOWING AD'S WERE COMPLIED WITH DURING THIS ANNUAL: AD 2010-15-10 BY DRILLING WITNESS HOLES IN CONTROL SHAFTS - HAS PROPER ENGAGEMENT, AD 76-07-12R1 BY OPERATION NEXT DUE 2114.8 TACH, AD 82-27-03 BY DYE CHECKS AND VISUAL - NO CRACKS NOTED AS PER PAR (b)(c)(d)(f)(g) NEXT DUE 2214.8 TACH, AD 2005-01-09 BY INSPECTION - HAS 6.11 VERSION. REPLACED THE FOLLOWING: NOSE WHEEL BEARINGS P/N LM67048 & RACES LM67010, VACUUM FILTERS, LEFT AND RIGHT WINDSHIELD P/N W-2039-11-250-LH & RH AND LEFT BRAKE CALIPER O-RINGS P/N MS28776-222. ALTIMETER CERTIFIED BY AVIONICS WEST WO#8135 DATED 07-13-2011 S/N J7373. PERFORMED STATIC SYSTEMS TESTS REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E. SEALED RIGHT WING TIP SMALL CRACKS. REPAINTED WING WALK. ADJUSTED LEFT AND RIGHT AILERON UP AND DOWN STOPS. SAFTIED GASOLATER AS PER S/B 1141. SECURED DOME LIGHT SWITCH. REMOVED LEFT AND RIGHT MAIN GEAR TORQUE LINKS - CLEANED - REINSTALLED GREASE FITTINGS - REINSTALLED AND GREASED. REMOVED FLAP TORQUE TUBE BEARINGS - CLEANED - REINSTALLED - LUBRICATED. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED BATTERY. INSPECTED ELT S/N 17-67IN - ACCORDANCE WITH FAR 91.207D (d1)(d2)(d3)(d4). REPACKED WHEEL BEARINGS. JACKED AIRCRAFT - CHECKED NORMAL AND EMERGENCY GEAR - OKAY. CLEANED, TREATED AND PAINTED BATTERY BOX. BLED BRAKES. VISUALLY INSPECTED BRAKES AND LININGS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#11238 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

-Rep



Signed DK7R795J FOR DLK AVIATION, INC.

DATE 18	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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DLK 
2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 13558 04-August-2011 WO# 11290
N38636 S/N 28R-7703253 PIPER PA-28R-201T
TACH 2030.1

AVIATION, INC.

Pg 1/1

*** AIRFRAME LOG ENTRY ***

REMOVED GASCOLATOR ASSEMBLY - REPLACED WITH STEVE'S AIRCRAFT GASCOLATOR ASSEMBLY P/N SA3-00. SEE 337
THIS DATE.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED
IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR
RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#11290 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF
THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

10/6/2011 2067.18

Installed FAA-PMA Teledyne Alphabeam landing light per
Manufacturer's instruction. P/N 2307055-1
Pal flr - CPL3455349

10/13/2011 2078.6

Removed ELT for repair per 91.207(f)(10)(i)
and placarded cockpit. Paul Borsukski/C.L.R.
CPL 3455349

10/16/2011 2084

C/w 76-07-12 by mag ground check per AD.

Pal Borsukski/CPL 3455349

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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DLK 
2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 13549 28-July-2011 WO# 11286
N38636 S/N 28R-7703253 PIPER PA-28R-201T
AVIATION, INC.

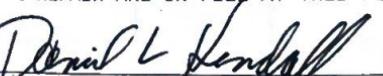
Pg 1/1

*** AIRFRAME LOG ENTRY ***

REPLACED UP STOP BUMPER P/N 37970-005.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED
IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR
RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#11286 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF
THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

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

III AIRCRAFT & LEASING CORP
3948 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-691-3330/ Fax: 678-539-6283
FAA Repair Station ESER686D



Date: 12/08/2011; Aircraft: N38636; Type: PA28R-201T; S/N. 7703253; Hobbs: 2474.80; Total Time: 2474.80; Engine - Type: , S/N:; Time:; Prop - Type: , S/N:; Work Done At - Airtrane Time: 2474.80; Shop Order #: MAI-11-01264

Discrepancy: 1

Removed battery P/N BP-1026 from ELT Model CIR-11-2, S/N 17427. Installed new battery (Customer supplied) IAW with included instructions- inspected and tested IAW FAR 91.207(d) and AC43.13-1B, Chapter 12-22. No defects noted. Battery change due JAN2014.

Discrepancy: 999

999-----

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SIGNED:

FOR CRS# ESER686D

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2012 19	2142.02			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ADJUSTED NOSE LANDING GEAR DOWN
LOCK SWITCH ACTUATOR SWING GEAR
3 NORMAL 1 EMER. AIRCRAFT FORWARDED TO
BE HEAVILY & RETURNO TO SERVICE.
Donald R. Hansen AFN 3197095 IA

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

HILL AIRCRAFT & LEASING CORP
3948 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-691-3330/ Fax: 678-539-6283
FAA Repair Station ESER686D



Date: 1/25/2012; Aircraft: N38636; Type: PA28R-201T; S/N: 7703253; Hobbs: 2489.30; Total Time: 2489.30; Engine - Type: ; S/N: ; Time: ; Prop - Type: ; S/N: ; Work Done At - Airframe Time: 2489.30; Shop Order #: MAI-12-01273

Discrepancy: 1
Lubricated throttle cable portion forward of firewall with LPS2 Lubricant IAW Piper Cherokee III Service Manual, Section 2. Ops check ok.

Discrepancy: 3
Removed nose tire/wheel assembly and disassembled. Inspected wheel- no defects noted. Reassembled tire/wheel with new tube P/N 06-00755 and new tire P/N 072-308-0, S/N 1110S00504 (both owner supplied) IAW Piper Cherokee III Service Manual, Section 7. Tire removed P/N 072-312-0, S/N 4214W00120.

Discrepancy: 999
999*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED: FOR CRS# ESER686D

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2012 18 MAR	2168.59			GEAR would not extend in flight. Jack AD Found Gear motor ground wire corroded. Reterminated Ground wire Completed 3 Reiterations Normal & Emer Gear Extensions. Aircraft Found to be airworthy & returned to service. DAR Clearance AD 3182045 IA
3/25/12	2174			4.4 AD 76-07-12 by ground check. Paul Banowski: CPL Paul Banowski 345554
3/25/12	2174			Plastered factory GHT ANOP per 91.213C Paul Banowski: CPL 3455349

DATE

19

HILL AIRCRAFT & LEASING CORP
3948 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-691-3330/ Fax: 678-539-6283
FAA Repair Station ESER686D



Date: 3/30/2012; Aircraft: N38636; Type: PA28R-2011; S/N: 7703253; Hobbs: 2534.40; Total Time: 2534.40; Engine - Type: , S/N:; Time:; Prop - Type: , S/N:; Work Done At - Airframe Time: 2534.40; Shop Order #: MAI-12-01328

Discrepancy: 1
Removed left aileron control rod end P/N FS10020-2-1RX and installed new aileron control rod end P/N PS10020-2-1RX
(CA452-335A) IAW Cherokee Arrow II Service Manual, Section 5-12. Ops check ok.

Discrepancy: 999
999*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED:

FOR CRS# ESER686D

nd Alterations
Date Number of
specific entries.)

DATE

19

HILL AIRCRAFT & LEASING CORP

3948 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-691-3330/ Fax: 678-539-6283
FAA Repair Station ESER686D

Date: 5/03/2012; Aircraft: N38636; Type: PA28R-2011; S/N: 7703253; Hobbs: 2565.30; Total Time: 2565.30; Engine - Type: , S/N:; Time:; Prop - Type: , S/N:; Work Done At - Airframe Time: 2565.30; Shop Order #: MAI-12-01347

Discrepancy: 1
Removed left and right brake assemblies from main gear. Removed worn linings from left and right brake assemblies, installed 4 new linings P/N 066-10500 and rivets P/N 105-00200 and 2 new orings on pistons. Bled brake system. Operations accomplished IAW Cleveland Component MM, Section 4-9 and Piper Cherokee Service Manual, Chapters 7A55 & 7A-53.

Discrepancy: 999

999*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED:

FOR CRS# ESER686D

Avionics West, Inc. dba Avwest Atlanta

2600 Cawthron Lane
Savannah, GA 31406
N/0# 8298 DATE 5/16/12 N# 08636
installed AVIONICS Master pin V-31 X2M1G40 per AC 43-13-12
S/N 11-31-11-31
This A/C and/or component was repaired and is in safe condition
in accordance with FAR 135 and is approved for return to service.

Signed:

ACRS/NR654X

nd Alterations
Date Number of
specific entries.)

DATE

19

N38636 Piper PA-28R-201T Tach Time =2219.42

26 May 2012

Trouble shoot landing gear retract problem. Replaced up & down gear relays part # 484-373. Replaced Hydraulic power pack Part number HYC5005. Jack and retracted and extended land gear in Normal and Emergency modes. All work completed Per Piper Service Manual, aircraft found to be in airworthy condition and returned to service.

Donald R. C

N# 38636

A&P 31970

Riegelman Aviation Co., LLC
Ph. (715) 686-7523 Cell (262) 994-6706
FAA CRS # RN7R687Y

DISCREPANCY

transponder test due as required
by FAR 91.413

CORRECTIVE ACTION

GARMIN

GTX 330

S/N: 84140353

Test satisfactory as per FAR
43 Appendix F
Verified altitude reporting function

COMPLIES WITH FAR 43, APPENDIX E

SUBPART 'C'

AD 2005-01-19 DOES NOT APPLY.

The aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service.

SIGNED

DATE 7-16-12 W.O.# 1585

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

N38636 Piper PA28R-201T S/N 28R-7703253 Tach = 2270.23 Hobbs=2635.1, TTAF=2635.1 (Aug 1, 2012)

I certify this aircraft has been inspected for Annual inspection, Per Piper Service Manual, A/C depaneled for inspection. Flight controls, hinges, cables, fair leads inspected and lubed. Landing gear wheels tires and brakes inspected, serviced brake reservoir. Replaced 6 each landing extend and retract flex hoses P/N 63901-21, 63901-30 & 63901-41 A/C jacked and serviced gear motor with 5606H, gear retraction completed no leaks noted. Removed and reinstalled overhauled Airborne electric fuel pump model # 2B6-44 operational checked c/w no leaks noted, fuel strainer opened and cleaned. Charged main battery, electrical system inspected, all lights serviceable, ELT inspected and ops checked per FAR91.207 (d) Battery due replacement Jan 2014. Piper Service Bulletin No. 1161 Rib Inspection Aft Wing WS49.29 completed no cracks noted due again at Tach = 2370.23 on next annual. A/C panels reinstalled. All AD's researched as of 1 Aug 2012 See AD report. Aircraft found to be in airworthy condition and returned to service.

Donald R. Glasser A&P 3197045 IA

8/1/2012	2270.23		
C/w AD check	76-02-12	By ground check	Paul Bernacki

Avionics West, Inc. dba Avwest Atlanta

2600 Cessna Lane
Kennesaw, GA. 30144

Tel: 678-354-6255
Fax: 678-354-6248

WO# R8335 DATE: 12/18/12 N# 38636
Exchange turn coordinator unit out 1394T100-72 s/n 811-492
Serviceable unit in 1394T100-3(7RZ) s/n 0909-133. Test per
AC 43-13-1B Sec 11-32

This A/C and/or component was repaired and inspected
in accord w/ current FARs and is approved for return to service.

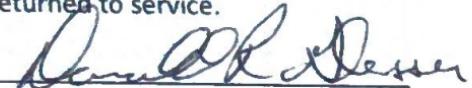
Signed D. Glasser CRSVWIR654K

DAT

N38636 Piper PA-28R-201T S/N 28R-7703253 Tach Time =2300.78

19

Removed and replaced Left & Right main landing gear tires & tubes Aero Classic PN 06-00754, and Air Hawk PN 06-7900. Cleaned and repacked wheel bearings. Drained oil and replaced filter, no metal noted, installed Tempest AA48108-2 filter and safety wired. Added 7 quarts Aero Shell 15W50, eng run completed no leaks noted. All work completed per Piper Service Manual. Aircraft found to be in airworthy condition and returned to service.



Donald R. Glasser A&P 3197045 IA

AIRFRAME LOG ENTRY

DATE	TACH	MAKE/MODEL	N-NUMBER	SERIAL #	TOTAL TIME	SMOH
Dec. 27, 2012	2329.6	Piper PA-28-201T	N38636	28R-7703253	---	N/A

Removed original battery, Concord RG-35A s/n: 40367073 and installed new Concord sealed 12 volt battery p/n: RG35AXC s/n: 40532540. Installation completed in accordance with Concord CMM for RG Series Main Aircraft Battery (CMM 24-30-71) new battery voltage at time of install was greater the 12.75 volts, no boost charge needed. Post check of installation found satisfactory.



Corey Marschke A&P 2716624



terations
(number of
a/c entries.)

DATE

19

Avionics West, Inc. dba Avwest Atlanta

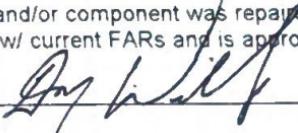
Tel 678-354-6255
Fax 678-354-6248

2600 Cessna Lane
Kennesaw, GA. 30144
WO# R8365

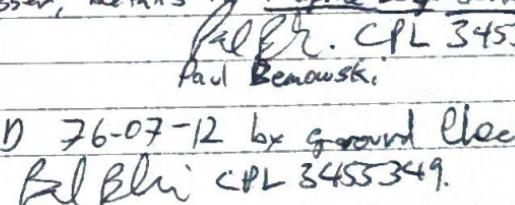
DATE: 1/28/13 N# 38636

Sublet repair RCA26AK-1 s/n: 17C0071G back in a/c test per
AC43-13-1B sec. 12-1.

This A/C and/or component was repaired and inspected
in accord w/ current FARs and is approved for return to service

Signed  -CRSVWIR654K

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

Tach	2352.36	9 Feb 2013	Replaced Com 2 Navoo MK12D w/ servicable unit. 8130 in records Gardner Aviation. Flight test ops check good per 91.407 (b). Gardner Aviation 8130 work order # 29497.
Tach	2352.36	9 Feb 2013	c/w AD 76-07-12 by ground check.  Paul Benowski Bel Beli CPL 3455349

DATE

Hill Aircraft & Leasing Corp
3948 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-691-3330/ Fax: 678-539-4200
FAA Repair Station ESER686D



Alterations

Date: 1/09/2013; Aircraft: N38636; Type: PA28R-201T; S/N: 7703253; Hobbs: 2702.60; Total Time: 2702.60; Engine - Type: , S/N: , Time: ; Prop - Type: , S/N: ; Work Done At - Airframe Time: 2702.60; Shop Order #: MAI-13-01516

Discrepancy:

Removed defective starter P/N 646238, S/N G-099117 and installed overhauled starter P/N 646238-S/N H-L121425 (Overhauled by Hartzell Engine Technologies, Montgomery AL, CRS # 1HZR769B, W/O M856730, See 8130-3 Dated 12-30-2011) IAW TCM Overhaul Manual, Chapter 72-60-06. Ops and leak check ok.

Discrepancy 99

Digitized by srujanika@gmail.com

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE
IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH
CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND
IS APPROVED FOR RETURN TO SERVICE.

SIG

NED: John A. Tuck

FOR CRS# ESEB686

6/12/2013 TACH: 27942

REMOVED BACKUP ATTITUDE INDICATOR (RECALL IN 51700076)
FOR SERVICE

MARK BAIRD ACP 216711

ACFT Model:	Piper PA-28R-201T	GIBBS SERVICE CENTER	Date:	6-25-2013
Serial No.:	28R-7703253	Montgomery Field, San Diego, CA 92123	W.O. No.:	15377
Reg. No.:	N38636	FAA Approved Repair Station VT3R931L		
Tach. Time:	2399.17	Hobbs: N/A	Airframe:	N/A

Secured mixture control lever on fuel pump, rigged mixture control. Verified fuel pump mixture for correct rise. Replaced worn hardware on all exhaust slip joint limiters.

The aircraft and/or component identified above repaired/replaced and inspected in accordance with aviation regulations and was found airworthy for return to service. Pertinent detail this agency under Order No. 15377

Date: 6-25-2013

Sign

Signed:  Jeff

Precision Static Testing Livermore
FAA Certified Repair Station #QJAR8
PHONE: (925) 449-5904 FAX (925) 44

I certify that the altimeter(s) and static system, by 14 CFR § 91.411 and transponder tests, correspondence, required by § 91.413, have and found to comply with 14 CFR Part 43.

Tested to 207 feet. Time: 240

W/O# 9741 N 38632

Test Altitude	Scale Error	Fraction Error	Encoder Error	Link Actn/Case
+1000	0		-1.2	Hysteresis
500	-3		-0.3	% Altitude Tested
1000	-10	2.0	1.0	Altitude Tested
1500	-5		1.1	Hysteresis
2000	-10	2.0	50%	104
3000	-20	2.0	3.0	-10
4000	-20	4.0	40%	84
5000	-30	5.0		After Effect 0 Check Plus Heat
6000	-40	6.0		Baro. Scale Error (± 25 ft.)
8000	-30	8.0	28.10	-1727
10000	-30	2.0	10.0	
12000	-40	1.0	28.50	-1340
			29.00	-863

DATE

19

MAKE: PIPER
MODEL: PA28R-201T
REG. NO. N38636



DATE: 10-15-2013
A/C TSN: 28R-7703253
TACH: 2402.96

AIRFRAME ENTRIES

Replaced induction filter with new p/n BA-4. Replaced central pneumatic filter with new p/n RAD9-18-1 and vacuum regulator filter with new p/n BA3-5-1. Installed new orings in pilot's left brake master cylinder. Installed new pilot and copilot side windows with owner supplied windows from Aero Plastics Co. Installed Attitude Gyro p/n RCA26AK-1 from Kelly Mfg Co. W/O 13f0310r. C/W AD2013-02-13 IAW Piper SB1245A. next due at 2402.96 hrs. or 10-2020. Treated corrosion on right side of engine mount near turbo and left side near gascolator. Manufactured new heat shield for engine mount on left side of mount. Treated corrosion in tail cone under vent blower hose. Lubed airframe and flight controls IAW piper service manual. Removed elt model CIR-11-2 S/N 17427 for repair or replacement due in 90 days. Weight and balance amended.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.
Joseph Fields AP 3484530 IA SIGNED: *Joe J. Fields*

Repairs and Alterations
Certificate Number of
(other specific entries.)

DATE

19

APR 7

2405.6

MAKE: PIPER
MODEL: PA28R-201T
REG. N38636



REBUILT DAY PERIOD DATE
ALAMEDA, CA 94722-3535
Phone 510 525-0000

Replaced corroded left rear spar attach bracket with new P/N62448-002. Treated light corrosion on right side with LPS3. All work done IAW Piper Service Bulletin 977. The aircraft and /or component(s) was repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed
Michael Eggen AP3328899
SIGNED: *Michael Eggen*

TACH

11/18/2013 2405.92

R&R RH GEAR DOWN LIMIT SWITCH w/ NEW 15E1

✓
MARK RH20 AP 267115

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

SkyView Aviation →

SkyView Aviation, LLC
5749 South Tracy Blvd
Tracy CA, 95377
(510)785-7666

N Number: N38636

Tach: 2413.88

All work performed on this date in accordance with Piper Service Manual and ACK Technologies, Inc. ELT 406 Installation manual P/N: E04M Revision Date 02/22/2012, Revision 1.6.

1) Installed ACK Technologies ELT Model E-04 into existing ELT position utilizing hardware and mounting bracket provided.

2) Installed wiring harness, antenna, buzzer alert, and manual switch.

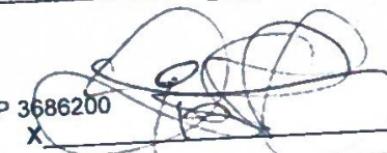
3) Installed Duracell battery P/N: CR2 into buzzer. Battery due 01/14/2016.

4) Installed Energizer battery P/N: 28L into switch. Battery due 01/14/2016.

Operational test check good. No 337 needed. No weight and balance change.

END

Ricky S. Eckert A&P 3686200
Date: 01/14/2014 X



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

SkyView Aviation →

SkyView Aviation, LLC
5749 South Tracy Blvd
Tracy, CA 95377
(209)830-7666

N Number: N38636 Tach: 2413.90

All work performed on this date in accordance with Piper Service manual.

-Installed Hartzell Engine Technologies overhauled Alternator and Drive Coupling P/N: ALX-9525B, S/N: H-N070860.

-Operational check good.

I certify the above work and release the aircraft for return to service.

END

Rick S. Eckert A&P 3686200
Date: 02/11/2014 X



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				

SkyView Aviation →

SkyView Aviation, LLC
5749 South Tracy Blvd
Tracy, CA 95377
(209)830-7666

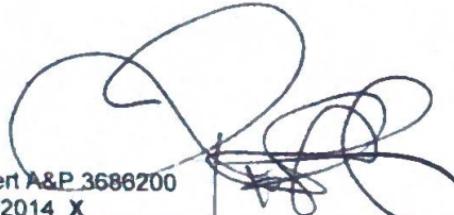
N Number: N38636 Tach: 2436.52

All work performed on this date in accordance with Piper Service manual.
1) Installed new O-rings and packings on Nose gear strut utilizing Nose
strut repair kit P/N: 06-03970.
2) Serviced Nose strut with MIL-H-5606 Hydraulic fluid and Nitrogen to
proper extension.

I certify the above work and release the aircraft for return to service.

END

Rick S. Eckert A&P 3686200
Date: 07/10/2014 X



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				

SkyView Aviation →

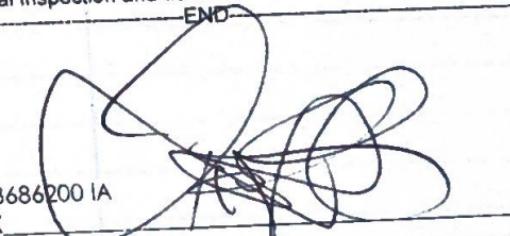
SkyView Aviation, LLC
5749 South Tracy Blvd
Tracy, CA 95377
(209)830-7666

N Number: N38636 Tach: 2511.37 AFTT: 2884.2 ETT: 2879.41 ESMOH: 1654.62 PSMOH: 1281.94

Complied with Annual Inspection in accordance with Piper Service Manual and FAR 43
Appendix D. Inspected ELT battery in accordance with FAR 91.207 D 1 thru 4 and found
airworthy. ELT battery Next Due 08/2018. Installed new vacuum filter P/N: AAD9-18-1.
Installed new SAF_AIR fuel tank sump drain P/N: CAV-110. Installed new Brake linings P/N:
RA66-10500, QTY (4). Serviced Brake fluid with MIL-H-5606. Serviced and lubed
aircraft. Installed new Knots2U Dorsal fairing P/N: RD-0095-00 and Upper Tail Cone P/N:
RD0097-00. Tightened plumbing to Oil pressure gage, ops checked, good no leak at this time.
Installed "as removed" left hand steering Bungee and wrapped with Heat shield. For AD
compliance information see list dated 01/16/2015. I certify this Airframe has been inspected in
accordance with an Annual Inspection and determined to be in Airworthy Condition.

END

Rick S. Eckert A&P 3686200 IA
Date: 01/16/2015 X

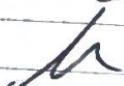


DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/8/2015	TACH:			REMOVED V/R & VOLTAGE LIMITER & REPLACED W/PMA ZEFTRONICS MODEL R15Y6L ON EXISTING MOUNTING PAD
				REPLACED INADEQUATE LENGTH OF WIRE TO PIT ON PILOT'S YOKE W/ LONGER LENGTH OF 18 GA WIRE TO PREVENT POSSIBLE BREAKAGE AT EXTREME CONTROL TRAVERS
				MARK BAIRD ACP 2167113 E

Test Altitude	Scale Error	Friction Error	Encoder
-1000	-10	0	-1k
0	0	0	0
500	-10	500	500
1000	-10	1.5k	1.5k
1500	-20	2k	2k
2000	-20	3.5k	3.5k
3000	-10	5k	5k
4000	-20	6k	6k
5000	-40	7.5k	7.5k
6000	-40	9k	9k
8000	-40	10k	10k
10000	-20	12k	12k
12000	-60	14k	14k
14000	-50	15k	15k
15000	-20	16k	16k
16000	-60	17.5k	17.5k
18000	-80		
20000	-20		
22000			
25000			

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Tested to 20,000 feet. Time: 2535.5(7)
W/O# 11049 N 38636
Inspected by B. R. Date 11/9/15

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.)
				○ ○
2-MAY-2016	TACH: 2538.7			I CERTIFY THIS AIRCRAFT INSPECTED AND FOUND SAFE FOR FERRY FLIGHT AND IN COMPLIANCE w/ALL APPLICABLE ADs (See AD Appendix)  MARK ISABRO AAF 2167113 EA

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations	
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	
				SkyView Aviation → SkyView Aviation, LLC 5749 South Tracy Blvd Tracy, CA 95377 (209)830-7666	
				N Number: N38636 Tach: 2539.3 TTAF: 2539.3	
<p>Complied with Annual inspection in accordance with FAR 43 appendix "D". Inspected ELT battery in accordance with FAR 91.207D 1-4 and found airworthy and returned to service, ELT battery replacement due 08/2018. Installed new nose tire Airhawk 5.00-5 type III. Installed new instrument filter ARB3-5-1 and RAD9-18-1. Complied with SB1161 Rib Inspection aft wing WS49.29 no cracks found next inspection due at Annual. Installed new eyebolt, linkage and bolts for elevator rim at atil section using P/N 453-175, 65253-000, 65258-005, 65003-006 and An3-10. Installed new bushing in nose gear trunion using 2x67026-011. Installed used plastic backing with pocket pilot seat. Installed Nylon screws on ELT inspection plate 3x 8/32. Repainted wing walk with wing walk paint. See AD compliance record dated 06/01/2016 and old aircraft records for AD information. All work done using applicable service manuals. Installed new BA-3 airfilter. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p>					
<p>Richard Ortenheim A&P 2517877 IA Date: 06/01/2016 X </p>					

E 199: AS

DATE

19

19 June 2016

Tach: 2539.8

Replaced RH & LH tires w/new Goodyear Flight Custom II and new tubes, greased bearings w/Mobil 28; brake disk and linings condition good. Replaced LH wing fuel drain w/new flush type drain.



Mark Baird A&P 2167113 IA

Model: PA-28R-201T
S/N: 28R-7703253
Reg. Nr: N38636



Date: 09 Nov 2016
TAT: 2618.71
Tach: 2887.6

Airframe

Maintenance Accomplished:

Removed left side brake caliper. Removed brake piston. cleaned & inspected caliper & piston. Installed piston with new o-ring. Installed & tightened brake caliper. Serviced brake reservoir with MIL-HN-5606 hydraulic fluid. Op checked good. Work done ref AMM 32-40-00.

Signed 

Technician:

Albert Macmillan Certificate No. A & P 3669953

actions
(per of
ntries.)

Make: Piper
Model: PA-28R-201T
S/N: 28R-7703253
Reg. No.: N38636

Aerial Avionics
2550 John Montgomery Dr.
San Jose, CA 95148

Date: 02/10/2017
Tach Time: 2641.67



Removed GTX330 P/N 011-00455-00 S/N 84140353 for Extended Squitter upgrade. Ran RS232 connection from GNS530W to GTX330 connector. Installed newly upgraded GTX330ES P/N 011-00455-60 S/N 84140353 upgraded and returned to service by Garmin International FAA CRS G6XR582Y back into the aircraft and programmed for GNS530W interface. Configured ADS-B parameters. Ground checks satisfactory. Updated aircraft equipment list to reflect the above changes. Weight change negligible. All work performed in accordance with AML STC SA01714W1 and GTX3XX AML STC Installation Manual 190-00734-10 Rev. 8 dated October 2016. The ATC Transponder and GTX330ES was tested and inspected as required by FAR 91.413 and found to comply with App. F of FAR Part 43. GTX330ES was tested and inspected as required by FAR 91.413 and found to comply with App. F of FAR Part 43. Refer to FAA Form 337 dated 02/10/2017. Upgraded GNS530W P/N 011-01064-00 S/N 23822564 main software to version 5.30 as per Garmin Service Bulletin No. 1606 Rev. B, dated August 2, 2016, and GPS software to version 5.0 as per Garmin Service Bulletin No. 1317 Rev. A, Dated April 30, 2013. GNS-530W/430W 5.3 Software Upgrade Pilot's Guide Supplement 190-00356-39 Rev. A, Dated January 1, 2016 was added to the aircraft flight manual. Connected existing ACK E-04 ELT to existing GNS530W, aircraft power with use of an in-line fuse, and aircraft ground with use of provisionary wiring. E-04 wiring performed in accordance with ACK E-04 ELT Installation Manual P/N E04M Rev. 1.8, dated December 2, 2015. I certify that the aircraft and or component identified therein has been repaired and or inspected using current manufacturers data, and current Federal Aviation Regulations and approve said item for return to service. Details are on file at Aerial Avionics under work order 2623 Dated, February 10, 2017 Aerial Avionics FAA CRS 71AR379B signed 

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.)
3/31/2017	2643			Installed Nu Lite PLW 11-00818 LW 3014 AB over O6. Connected to existing wiring w/ nylon crimp connectors. Ops Check OK <i>Al Ehr</i> owner. Returned to Service This Date. 3455349

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.)
				<p>SKYVIEW AVIATION</p> <p>ACT 31024</p> <p>N Number: N38636 Tach: 2658.7 TTAF: 2658.7</p> <p>Complied with Annual Inspection in accordance with FAR 43 appendix "D". Inspected ELT battery in accordance with FAR 91.207D 1-4 and found airworthy and returned to service. ELT battery replacement due 08/2018. Removed all paint on engine mount and repainted with heat resistant gloss black. removed all paint on nose landing gear and repainted with jetglo 535 white gloss. Installed new backup gear extender diaphragm kit 761138V. performed gear retraction test including emergency down, all functional properly at this time. Removed one seat belt for re-webbing by Aero Fabricators. Installed new wing-tips from Knots 2U GF35115. Installed new instrument filter ARB3-5-1 and RAD9-18-1. Complied with SB1161 Rib Inspection aft wing WS49.29 no cracks found next inspection due at Annual. See AD compliance record dated 09/30/2017 and old aircraft records for AD information. All work done using applicable service manuals. Installed new BA-3 airfilter. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p> <p>Richard Ortenheim A&P 2517877 IA Date: 10/04/2017 X </p>

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

N38636 Piper PA-28R-201T SN: 28R-7703253
5-23-2018 Tach: 2716.7 Total: 3160.4

Removed tach with recording time of 2716.7. Installed new tachometer with recording time preset to 2716.7.
Replaced baffle seals as required.

Eric Nelson AP34559541A

Beaver Aviation Inc. N6469 Hwy 26, Juneau WI 53039, 920-386-2636

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

Aircraft modified per FAA Form 337 dated this date: details include removal of instruments and installation of the Aspen EFD1000 primary flight display system. This installation is approved for installation per STC SA10822SC and the AML. The aircraft Weight & Balance and Equipment List have been updated. The systems have been ground tested and perform the intended function and do not interfere with other installed equipment. END

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

DATE: September 25, 2018 Hobbs: 3009.8 WO#: 16136 SIGNED:

3606 Corben Ct. - Madison, WI 53704 - CRS No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX

N38636

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

N38636 Piper PA-28R-201T SN: 28R-7703253
12-1-2018 Tach: 2747.5 Total: 3191.2

Lubricated flight controls. Greased landing gear. Serviced tires. Performed retraction and extension tests of landing gear. Replaced ELT battery (ACK E-04 Battery.) ELT battery due 9-28-2023. Inspected ELT in accordance with FAR 91.207d. Replaced and rigged mixture control cable (MC455-361.) Inspected aircraft battery. Inspected fuel strainer. Cleaned corrosion from Cylinder #2 EGT probe electrical connections. Relieved wing tips to allow for aileron and counterweight clearance. Replaced air filter element (BA-3.) Complied with the following airworthiness directives:

AD 2018-07-03 E/D 4/20/2018 by inspection of fuel selector placards.

See AD Compliance Record and Recurring Listings for complete status of applicable airworthiness directives.

See Beaver Aviation Inc. "Aircraft Inspection Report" for details of this inspection.

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

Eric Nelson AP34559541A

Beaver Aviation Inc. N6469 Hwy 26, Juneau WI 53039, 920-386-2636

Date: 5/09/2019; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Hobbs: 3028.1; Tach: 2766.9

Airframe

Replaced oxygen bottle filler assembly p/n 4110-451 with new. Serviced oxygen system to 2200 psi. Replaced left and right brake linings p/n 66-10500 with new. Functional check normal.

All work performed in accordance with approved/current technical data.

John J. Najat
AP3772720

 Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date: 9/04/2019; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Hobbs: 3077.4; Tach: 2811.3

Airframe

Serviced oxygen system to 1800 psi (NSR). Serviced left and right main struts with nitrogen (BZ). Functional check normal.

All work performed in accordance with approved/current technical data.

Steve Piraino
AP3400310

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

DATE

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Information Tests Repairs and Alterations

of
es.)

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N38636

PFD

Madison, WI 53704

608-268-5006

Wisconsin Aviation-Four Lakes Inc.

FAA CRS No. DBKRI24D

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. \pm Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual \pm Ft.	0	0	0	0	-10	-10	-10	-10	-10	0	0	0	0	0	+10
Test Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.				ALTIMETER
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	37	50% Max	0			MAKE: Aspen MODEL: EFD 1000 S/N: 26439
Actual \pm Ft.	+10	X	X	X	X	X	X	X	Temp C	+15	40% Max	0			BLIND ENCODER

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)

CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.

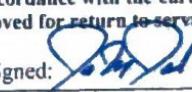
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).

COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).

CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX 330ES S/N: 84140353

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

Date: 2/24/2020 W.O.: MN20-0098AV HOBBS: 3097.6 Signed: 

MAKE: TCI
MODEL: SSD120-30A
S/N: A70972

#2 TRANSPONDER
MAKE: N/A
MODEL: N/A
S/N: N/A

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N38636

STBY

Madison, WI 53704

608-268-5006

Wisconsin Aviation-Four Lakes Inc.
FAA CRS No. DBKR124D

Test Alt. x 1k Ft.	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18	
Tol. \pm Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
Actual \pm Ft.	-20	0	-20	-20	-20	-20	-35	-40	-20	-40	-40	-40	-40	-80	-80	
Test Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.	ALTIMETER				
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	37	50% Max	20	MAKE: United MODEL: 5934PA-1 S/N: J7373	BLIND ENCODER		
Actual \pm Ft.	-80	X	X	X	X	X	X	X	Temp C	415	40% Max	20	MAKE: TCI MODEL: SSD120-30A S/N: A70972	#2 TRANSPONDER		

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)

CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).

COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).

CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX 330ES S/N: 84140353

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

Date: 2/24/2020

W.O.: MN20-0098AV

HOBBS: 3097.6

Signed: 

WISCONSIN AVIATION FOUR LAKES, INC.

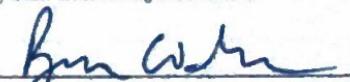
N38636

DESCRIPTION OF WORK DONE:

Aspen AD 19-01-02 not applicable per paragraph (c)(1)(iii). Aircraft has independent airspeed, attitude, and altitude back-up instruments installed.

END

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

DATE: 2/25/20 HOBBS: 3097.6 WO#: 0098AV SIGNED: 

3606 Corben Ct. - Madison, WI 53704 - CRS No. DBKR124D

(608) 268-5006 (608) 268-5038 FAX

Date: 3/03/2020; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 2829.7; Total Time: 3273.4; Engine - Type: TSIO-360-FB, S/N: 281097-R, Time: 1970.2; Prop - Type: BHC-C2YF-1BF, S/N: AM1564, Time: 3273.4; ETSO: 171.0 PTSO: 1639.8

Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D. Compiled with AD 13-02-13 (3/11/13) Horizontal Stabilator control cable inspection, no defects noted, next due 5273.4 ACTT or 02/2027 (tw). AD 17-04-08 (4/7/17) Erroneous altimeter display, not applicable by altimeter not replaced during dated time frame and not applicable by serial number (sey). United 5934PA-1, s/n J7373. AD 17-16-01 (10/24/17) Quality standards - Ameri-King ELTs, not applicable by manufacture, ACK, ELT E-04 installed (sey). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due FEB2021 (JMOC). ELT battery due 09/2023 (JMOC). Re-connected ELT antenna, operational check normal (tw). Removed "Inactive" remote ELT switch and placard. Isolated switch wires on airframe side (NSR). Replaced ELT buzzer alert battery p/n CR2 and "Active" ELT remote switch battery p/n 28L with new (NSR). Batteries due 03/2030 (tw). Completed inspection for continued airworthiness for Steve's gascolator. Replaced o-ring p/n V1000 2x41 with new, no defects noted (tw). Replaced induction air filter p/n BA-3 with new (JMOC). Completed inspection for continued airworthiness for Brackett Filter Assembly, no defects noted (JMOC). -Continued-

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

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

Date: 3/03/2020, Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 2829.7; Total Time: 3273.4; Engine - Type: TSIO-360-FB, S/N: 281097-R, Time: 1970.2; Prop - Type: BHC-C2YF-1BF, S/N: AM1564, Time: 3273.4
-Continued- ***Airframe***

Replaced instrument air filter p/n D9-18-1 with new (JMOC). Replaced vacuum relief filter p/n B3-5-1 with new (JMOC). Adjusted stabilator control cables in compliance with AD13-02-13 (tw). Adjusted the aileron and rudder cable tensions and safetied (tw). Checked control surface travels (tw). Removed left exhaust stacks (tw). Blended p/n 643861-118 after repair by Dawley Aviation, CRS# NJ5R069N, Wo# 119937, dated 02/21/2020 (tw). Re-torqued nuts after ground run (tw). Replaced left and right exhaust tie-rods p/n 654305 with new. Installed tie-rods with new hardware p/n AN4-5A, p/n AN3-5A, p/n MS21046C-4 and p/n 654309 (tw). Torqued and safetied (2ea) turbocharger "V"-band clamps (tw). Removed oil fitting assembly above pilots rudder pedals. Sealed (5ea) pipe threads for oil pressure switch and oil transducer. Re-installed assembly (tw). Leak check normal (tw). Installed "Electric trim inoperative" placard, manual trim functions normally (tw). Installed "Aircraft CHT gage inoperative" placard. Engine CHT monitor is operational (tw).
-Continued-

Wisconsin Aviation - Madison
2 3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

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

Date: 3/03/2020; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 2829.7; Total Time: 3273.4; Engine - Type: TSIO-360-FB, S/N: 281097-R, Time: 1970.2; Prop - Type: BHC-C2YF-1BF, S/N: AM1564, Time: 3273.4
-Continued- ***Airframe***

Removed fuel gascolator bracket. Cleaned, primed and painted bracket and re-installed (tw). Re-secured co-pilots seat back release knob (tw). Removed, inspected and re-installed steering cam and bolt assembly (NSR). Removed steering arm bolts and re-installed bolts with head down. Operational check normal (NSR). Replaced nose landing gear actuator aft attaching bolt p/n AN3-11A with new (tw). Replaced left main landing gear brake hose attach Adel clamps p/n MS21919-WDG8 with new and isolated (JJN). Replaced right brake cylinder o-ring p/n MS28775-222 with new. Bleed right brake and service reservoir (tw). Operational and leak check normal (tw). Replaced (1ea) nose wheel bearing p/n LM67048 and race p/n LM67010 with new (tw). Packed wheel bearing with grease. Re-installed nose wheel and tire assembly (tw). Swung gear through several fault-free cycles, no interference or defects noted - normal operation noted (tw). Applied ACF50 to a few isolated airframe areas (tw). Replaced 3 wing access panel tinnermans with new (tw). Ground run for ops and leak ck normal. All work performed in accordance with approved/current technical data.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition
Timothy Woods
AP3645551A

Wisconsin Aviation - Madison
3 3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

DATE 19	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
7/25/2020 28	2834.9	<p>Installed New Concord R6-35AXC B/Hng. S/N 41053867. Torqued to 70 in-lbs. Test run on ground & flight test OK.</p> <p>Palmer CPL 3455349 Paul Benavski owner/operator.</p>

Date: 10/24/2020; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253

Airframe Tach: _____, Hobbs: _____

Replaced Right main tire inner tube p/n 092-500-0 with new. Cleaned, inspected and repacked right main wheel bearings. Re-installed right main wheel and tire assembly (BTC). Serviced right main strut with nitrogen (BTC). Operational and leak check normal.

All work performed in accordance with approved/current technical data.

Bryan Campbell
AP4011394

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

DATE 19	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
		<p>Precision Avionics Specialists 219 SKY HARBOR WAY Griffin, GA 30224 PAOR-392K LOG ID# 3913 14-January-2021 WO# 12562 N38636 S/N 28R-7703253 PIPER PA-28R-201T</p> <p>Removed a century 1 and installed a Tru Trak Vizion Autopilot installed in accordance with STC SA04231CH. The following manufacturer's installation documentation was also referenced for this installation/alteration: Trutrak Installation Guide for Vizion PMA Autopilot Trutrak Doc# 166 Rev. G, dated 5/15/2019 and Trutrak Vizion PMA Autopilot Piper PA-28 Installation Manual Appendix D, Doc# 243 Rev. C, dated 5/15/2019. The Tru Trak Vizion autopilot system installed consists of the following new avionics equipment: 1 ea. Vizion main autopilot display/controller (3 inch round) unit P/N 8000-176, 1 ea. Vizion 12 volt 60 inch/lb roll servo actuator P/N 8100-064, 1 ea. Vizion 12 volt 60 inch/lb pitch servo actuator unit P/N 8100-064, and 1 ea. link sensor unit P/N 8000-177. The Tru Trak Vizion autopilot system is a stand-alone system and is only integrated to the existing Garmin GNS 530W Com/Nav/GPS system for GPS position input. also removed the vacuum system and installed a Garmin G5 Electronic Flight Instrument that was installed in pilot's primary field of view as a stand-alone instrument. The Garmin G5 Electronic Flight Instrument (Attitude Indicator), was installed in accordance with Garmin International's Part 23 AML STC SA01818W1, "Installation of Garmin G5 Electronic Flight Instrument". The following manufacturer's installation/instruction manual(s) was also referenced for this installation/alteration: Garmin G5 Electronic Flight Instrument Part 23 AML STC Installation Manual Doc# 190-01112-10 Rev. 18, dated 4/2019 or later revision. The Garmin G5 Electronic Flight Instrument system installed included the following new avionics equipment: -1 ea. Garmin G5 Attitude Indicator unit P/N 011-03809-00 was installed in pilot's primary field of view and was installed as a stand-alone instrument. This Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current regulations of The Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station.</p>

Scott Collins 1-14-21
PAOR-392K Scott Collins Date

DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
19		

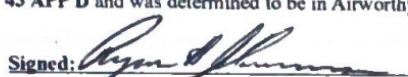
AIRFRAME LOG ENTRY FOR N38636 (ANNUAL)

DATE: 04-19-2021 **TACH:** 2,921.7 **TTSN:** 3,365.4

Annual inspection completed this date. Repair firewall web aft of turbocharger by removing corroded portion of web and riveting a doubler patch IAW Form 8110-3 by DERT-23065-CE and Engineering Order# PA-28-201T (7703253) 01 Rev A, dated 16APR21, see Form 337 filed this date. Replace both left and right brake hoses at MLG gear legs with new 303-4 hose and existing hose fittings. Bleed both left and right brakes. Jack aircraft and perform landing retraction and emergency extension tests. Grease MLG and NLG. Replace various adel clamps in engine compartment with new. Install RH steering boot P/N 35270-00. Repair wire for OEM CHT lead. ELT tested and inspected IAW FAR 91.207 D, batteries due for replacement 09/2023.

AD 20-26-16 Main Wing Spar Integrity: N/A at this time per para C (1-3) of AD.

I certify this aircraft has been inspected IAW an ANNUAL Inspection as per FAR PART 43 APP D and was determined to be in Airworthy condition.

Signed: 
AP3123276IA

Johnson Bras. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

Palmetto Aviation of Mt. Pleasant, LLC
04-24-21 N38636 Tach 2931.0

Replaced LH main tire and tube with new 6.00 x 6-6 ply AirHawk tire and Michelin tube. Secured axle nut with cotter pin. Re-installed brake caliper. Work done IAW Piper MM.

St. F. Barbieri
Steven F. Barbieri AP 3129565

DATE	A.D.	TOTAL	Airworthiness Directives
19			Chronological Listing of Compliance and Method of Compliance

Hill Aircraft & Leasing Corp
Atlanta, Georgia 30336
Phone: 404-691-3330
FAA Repair Station ESER686D



Date: 5/20/2021; Aircraft: N38636; Type: PA28R-201T; S/N: 7703253; Hobbs: 1061.20; Total Time:; Engine - Type: , S/N:; Time:; Prop - Type: , S/N:; Shop Order #: MAI-21-04658

Discrepancy: 1
REMOVED WORN TIRE P/N: 606C6181, SN: 60285865 FROM R/H MAIN. CLEANED, INSPECTED, AND REPACKED BEARINGS. INSTALLED NEW TIRE P/N: 30844, S/N: B3E41821 ON R/H MAIN AND SERVICED TO 30 PSI IN REFERENCE TO PIPER PA28 SERVICE MANUAL, CHAPTER 2-45, 7-48 THUR 7-50

Discrepancy: 2
C/W OIL CHANGE. REMOVED AND INSPECTED OIL FILTER, NO DISCREPANCIES NOTED. INSTALLED NEW OIL FILTER P/N: A48108-2 AND PROVIDED OIL SAMPLE AS REQUESTED. SERVICED WITH 7 QTS OF AEROSHELL 15W50. OPS AND LEAK CHECK GOOD. WORK DONE IN REF PIPER PA28C M.M., 2C1 PARA 8-51

Discrepancy: 3
SERVICED OXYGEN IAW AEROX AVIATION OXYGEN SYSTEMS INC. LABEL ON THE BOTTLE

Discrepancy: 999
999*****
I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED: 
***** FOR CRS# ESER686D

DATE

Date: 10/11/2021, Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 3012.4; Total Time: 3456.1
 Airframe

19 _____
 Removed alternator p/n ALX-9525, s/n A153256. Installed Kelly Aerospace Alternator p/n ALX-9525BR, s/n B139406 after Repair by Modified Aircraft Accessories, Inc., CRS# MO6R900J, WO# 17160, dated 25-Aug-2021. Replaced ring terminal p/n 320565 (14-16 Blue) at ammeter with new. Replaced charging system diode and heat sink p/n 79412-09 with serviceable unit. Operational and leak check normal (BZ).

All work performed in accordance with approved/current technical data.

Brent Zimmerman
 AP4261376

Brent M. Zimmerman

Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003



Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

DATE

19 _____



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

AIRCRAFT LOG ENTRY - Page 1 of 2

N# 38636

DESCRIPTION OF WORK DONE:

Removed Aspen EFD-1000 PFD (P/N 910-00001-001) S/N 26439 from aircraft and installed a new Aspen EFD-1000 MAX PFD (P/N 910-00001-021) S/N 30623 in aircraft in accordance with Aspen SB2019-03 Rev. A, dated April 1, 2020. Verified configuration. Software is current. Supplied customer with updated AFMS P/N 900-00008-001 Rev. AP, dated July 2, 2021, and updated ICA. Leveled aircraft by placing it on jacks and programmed level offsets. Removed aircraft from jacks. Performed RSM compass calibration and vertical compass calibration. Installed correction card. Removed Garmin GMA-340 Audio Panel and Garmin GNS-530W WAAS/GPS/Nav/Com with trays from aircraft as necessary to gain access. Disconnected Aspen EFD-1000 MAX from Sonaert. Connected unit to Garmin GMA-340 Audio Panel unswitched input for Altitude Alert using shielded twisted pair wiring. Routed wiring through existing overbraid. Reinstalled removed equipment and trays. Tested Aspen EFD-1000 MAX audio alert connection and found okay. Set volume level to 50 out of 63. Completed functional test of system and found to meet MPS. Aircraft is in compliance with Garmin Mandatory SB2193 Rev. A, dated September 16, 2021, and Garmin Mandatory SB22013 Rev. A, dated February 8, 2020. Aircraft is in compliance with Garmin SB2151 Rev. B, dated November 10, 2021. Removed Garmin GTX-330 Transponder S/N 84140353 from aircraft for software update. Updated main software from version 8.02 to current version 8.04 in accordance with Garmin SB1804 Rev. A, dated January 12, 2018. Supplied customer with an updated AFMS P/N 190-00734-15 Rev. 5, dated June 16, 2021. Reinstalled unit in aircraft.

Date: 5/02/2022 Hobbs: 3259.0 W.O.# 512622 Signed: *A. Hall*

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

Skycom Form C (Rev. 0) 2-06



AIRCRAFT LOG ENTRY - Page 2 of 2

DESCRIPTION OF WORK DONE:

N# 38636

Completed Transponder test in accordance with FAR 43 App. F. Updated Garmin G5 software update from version 6.85 to current version 8.0 in accordance with Garmin STC SB22011 Rev. A, dated January 11, 2022. Supplied customer with updated AFMS P/N 190-01112-13 Rev. 8, dated December 29, 2021, and updated ICA. Updated Garmin GNS-530W WAAS/GPS/Nav/Com S/N 23822564 main software from version 5.3 to current version 5.4 in accordance with Garmin SB1766 Rev. A, dated December 7, 2017. Removed pilot and copilot seats, arm rest, vents, fuel selector lever, pilot-side wall upholstery, and two panels on bottom of left wing near pitot tube as necessary to gain access. Tightened various loose fittings. Disassembled, cleaned, and reseated drain valve then resealed NPT with tape. Reinstalled valve drains. Tested and found system out to wing is now tight. Removed Autopilot fitting and added seal tape. Reinstalled fitting. Removed G5 NPT fittings, taped, and reinstalled. Tested and found pitot and static leak rates in acceptable range. Reinstalled pilot and copilot seats, arm rest, vents, fuel selector lever, pilot-side wall upholstery, and panels. Completed Altimeter, Static, Transponder, Encoder certification (see Altimeter, Static, Transponder, Encoder Certificates for full certification). All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. —END—

Date: 5/02/2022 Hobbs: 3259.0 W.O.# 512622 Signed: *At Hobbs*

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

Skycom Form C (Rev. B) 2-06

Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC50062N

DATE

19

(262) 521-8180

Primary
SKYCOM AVIONICS, INC.N # *N38636*

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	70	25	30	30	70	35	70	40	60	80	80	90	
ACTUAL FRICITION	10	0	10	10	0	10	10	0	10	10	0	-10	-10	-10	-10	0	
TEST ALT. x 1000 FT.	18	20	20	25	30	35	40	45	50	55	60	70	80	90	100	110	
TOL. ± FT.	120	130	100	140	165	180	205	230	250	280	300	28.10	28.50	29.00	29.50	29.92	
ACTUAL FRICITION	0	0	0	0	0	0	0	0	0	0	0	1730	1340	865	390	0	
50% HYSTERESIS (TOL. ± 75 FT.): MAX.	0	40% MAX.	0	0	0	0	0	0	0	0	0	OK	OK	OK	OK	OK	
ALTIMETER MAKE	Aspen				BLIND ENCODER MAKE	TC1				TRANSPONDER MAKE	Garmin				MODEL	GTX 330	
MODEL	EFD 1000				MODEL	SSD-120-30A				S/N	A70972				S/N	84140353	
S/N	30623				FT. TO COMPLY WITH FAR 91.411												

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

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

Date: 5-2-22 Tech/Hobb: *3054.6/3259.0* W.O. *512622* Signed: *At Hobbs*

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

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

DATE

(262) 521-8180

G5 STBY

SKYCOM AVIONICS, INC.

N # 1138636

19

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110	
ACTUAL FRICITION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+10	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	100	140	155	180	205	230	250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICITION	0	0	0	0	0	0	0	0	0	170	130	870	400	0	510	870	970
50% HYSTERESIS (TOL. + 75 FT.) MAX.	0	40%	0	AFTER EFFECT (TOL. 30 FT.): OK		CASE LEAK: OK											

ALTIMETER MAKE GARMIN

BLIND ENCODER MAKE _____

TRANSPONDER MAKE _____

MODEL G5

MODEL _____

MODEL _____

S/N 4JQ046108

S/N _____

S/N _____

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

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

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

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

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

Date: 5-2-22 Tach/Hobb: 3054.6/3259.0 W.O. 512622 Signed John J. Hobb

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC5D062N

Removal of Required—Exchanged for Optional

Addition of Optional Equipment

Removal of Optional Equipment

Addition of Required—Exchanged for Optional

Removal of Required—Exchanged for Optional

Press. Stby

SKYCOM AVIONICS, INC.

N # 1138636

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(262) 521-8180

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110	
ACTUAL FRICITION	20	20	20	170	170	170	170	170	170	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	100	140	155	180	205	230	250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICITION	-80	80	80	80	80	80	80	80	80	170	130	870	400	0	510	870	960
50% HYSTERESIS (TOL. + 75 FT.) MAX.	0	+30	40%	+30	+30	+30	+30	+30	+30	AFTER EFFECT (TOL. 30 FT.): OK		CASE LEAK: OK					

ALTIMETER MAKE United Instruments

BLIND ENCODER MAKE _____

TRANSPONDER MAKE _____

MODEL S934PA-1

MODEL _____

MODEL _____

S/N J7373

S/N _____

S/N _____

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

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

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

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

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

Date: 5-2-22 Tach/Hobb: 3054.6/3259.0 W.O. 512622 Signed John J. Hobb

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC5D062N



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

N38636
TTAF: 3499.1

Piper, PA-28R-201T, S/N: 28R-7703253
Tach: 3055.4

- Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using Piper PA-28R-201T inspection forms as a guide.
- Cleaned, inspected and lubricated all flight controls.
- Jacked aircraft and inspected landing gear. Cleaned, inspected and lubricated wheels and bearings. Inspected brakes linings, discs and tires. Lubricated landing gear. Performed landing gear retraction and extension operational checks in normal and emergency modes. Operational checks are satisfactory.
- Jacked aircraft, removed nose gear for inspection. Replaced top nose trunion bushings and bolts with new, P/N: 67026-11(bushing), AN7-42(bolt), and AN310-C7(nut). Replaced forward scissor bushings and bolts with new, P/N: 67026-07(bushing), AN175-132(bolt), and AN310-5(nut). Replaced aft scissor forward bolt with new, P/N: AN5-51, and AN310-5(nut). Installed bushing for shimmy damper mount with new, P/N: 21831-004, and AN4-17(bolt). Installed torque link hardware kit, P/N: PTL-KT-81 Removed all grease and applied white enamel paint onto nose gear. Greased all fittings. Performed several gear swings. All checks are satisfactory.
- Inspected and tested ELT IAW FAR 91.207 part D, operational check are satisfactory with no defects found. Ramp tested output message of ELT and verified HEX Code ID #2DC86 A41F0 FFBFF in accordance with manufacturers procedures. Battery next due: SEP/28/2023.
- Installed new tow limit placards P/N's: 35669-005, and 35669-008.
- Replaced bracket air filter with new, P/N BA-3
- Removed rust build up on engine mount. Prepped, primed, and painted to match.
- Complied with ICA for Steve's Aircraft gascolator. Cleaned and inspected. No contaminants found. Reinstalled and performed leak check. All checks are satisfactory.
- Replaced ring terminals on oil pressure transducer. Performed operational test. No defects found at this time.
- Removed and replaced incorrect adel clamps on both fuel lines attaching to engine baffling above oil cooler.

May 13, 2022



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

- Removed and replaced brake discs with new, P/N: RA164-02000. Replaced brake linings and rivets with new, P/N: RA066-105.
- Replaced torn grease felt on nose wheel with new, P/N: 154-00600. Installed P/N 154-00600 - Grease; felt.
- Removed and replaced nose gear bumper assembly with new, P/N: 37970-005. Performed several gear swings. Operational checks are satisfactory.
- Adjusted right lower engine cowl mount for proper position and security.
- Jacked aircraft, Removed both main gear swivel mounts for inspection. Adjusted washer stack-up for proper fitment and re-installed onto airframe. Torqued hardware and preformed several gear swings, operational checks are satisfactory.
- Adjusted aileron auto pilot push pull tube to allow aileron to hit aileron bell crank stops instead of hitting auto pilot stops. Verified proper aileron travel, both ailerons are within limits.
- All AD's Checked current thru 2022-10.

I certify that this airframe has been inspected IAW an Annual Inspection, is found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS22127.

Samuel Cryer Airframe & Powerplant A&P95526492 1A

AIRCRAFT LOG ENTRY FOR N38636 (ANNUAL)**DATE: 06-08-2023 TACH: 3,143.3 TTSN: 3,587.0**

Annual inspection completed this date. Jack aircraft and perform landing retraction and emergency extension tests. Grease MLG and NLG. Pressure test exhaust, remove tailpipe and inspect turbo. Service brake fluid reservoir and power pack. Lubricate flight controls. ELT tested and inspected IAW FAR 91.207 D, batteries due for replacement 09/2023

I certify this aircraft has been inspected IAW an ANNUAL Inspection as per FAR PART 43 APP D and was determined to be in Airworthy condition.

Signed:

AP31232761A

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

AIRCRAFT LOG ENTRY FOR N38636**DATE: 09-28-2023 TACH: 3,179.0**

Jack aircraft and remove NLG oleo strut. Remove NLG trunnion and install serviceable NLG trunnion P/N 67054-03. Re-install NLG oleo strut and service strut with MIL-5606 and nitrogen and grease trunnion. Reseal nose gear actuator with the following seals, MS28775-110, MS28775-122 and MS28775-120. Remove hydraulic power pack and flush all hydraulic lines. Install overhauled power pack P/N HYC5005, S/N AH-12904. Power pack overhauled by Aerospace Turbine Rotables inc (Approval Holder NV2R45L) under W/O WO194196. Install all new hydraulic hoses for MLG and NLG actuators P/N's as follows, (2 each) 111417-4S-0162, 111417-4S-0084, and 111417-4S-0166. Replacement hoses fabricated by AERO Hose Shop under Certificate Of Conformance Ref. HSO147-1, Dated 09-20-23. Service power pack with MIL-5606 and cycle landing numerous times, ops check of landing gear retraction and extension satisfactory.

Signed:

AP31232761A

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030

Start Logbook III

12/18/2023