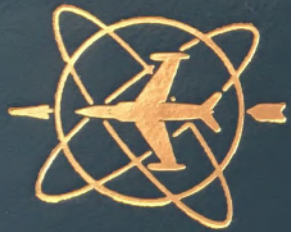


REPLACE ELT BATTERY BY:

SEP 2017



The Standard

AIRCRAFT LOG

ASA/SA-2

NOTE

THIS LOGBOOK MUST REMAIN IN
THIS BINDER AS PART OF THE
INSPECTION RECORDS FOR THIS

AIRCRAFT

N 4345R

DATE	RECORDING TACH TIME
2010 19	

3-5	406.2
-----	-------

4-28	407.4
------	-------

Make Piper Model PA28-236 S.N. _____
 P.N. 35640-024 Title LH aileron assy.

This aircraft/component/subassembly identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 12689

Date: 03-23-2010 Signed:

Roy S. Williams

WILLIAMS AIRMOTIVE, INC.
 9838 N 1100 E
 Kendallville, Indiana 46755

WWFR 300K
 N4345R

INDIGO AVIATION INC
 940 MOCK RD
 SPRINGFIELD GA 31329
 912-754-3044

Williams Airmotive Inc. CRS-WWFR 300K under W.O. # 12688, Removed and replaced L/H aileron with repaired unit P/N 35640-024 repaired under Williams Airmotive Inc. W.O. 12689, Replaced L/H wheel pant with new unit P/N GF79890-009 GF79890-02 and A/H MLG fairing with new unit P/N GF79892-10, Installed L/H wing and L/H MLG with all new bolts and hardware, Replaced lower L/H MLG torque link bolt with new unit 37881-003.

ATIONS
 NUMBER OF
 C ENTRIES.)

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 From

12,

14

12,

n

This document is the property of the FAA. It is loaned to you for your use only. It is not to be distributed outside the FAA.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND REPAIRATIONS
2010 19				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-5	406.2		3344.0	<p>Performed temporary sheet metal repairs to L/H wing and aileron for ferry flight from Mt. Pleasant (KLRO) to Swains Field 2GA2.</p> <p>I have inspected and approved this aircraft for a ferry flight from KLRO to 2GA2.</p> <p>Swain Lake A#P252319499 IA.</p>
4-28	407.4		3345.2	<p>Removed L/H wing assy. and replaced with repaired wing assy. P/N 35950-920 from Williams Airmotive Inc. CRS-WWFR 300K under W.O. # 12688. Removed and replaced L/H aileron with repaired unit P/N 35640-024 repaired under Williams Airmotive Inc. W.O. 12689. Replaced L/H wheel pant with new unit P/N GF79890-009 GF79890-02 and A/H MLG fairing with new unit P/N GF79892-10. Installed L/H wing and L/H MLG with all new bolts and hardware. Replaced lower L/H MLG torque link bolt with new unit 37881-003.</p>

INDIGO AVIATION INC
 940 MOCK RD
 SPRINGFIELD GA 31329
 912-754-3044

AB 220607
 VOLUME 1
 NETWORK
 7-22-2010
 SUMMER

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

ALTD

United States
Composol Part Number:
5934D-1

ALTTITUDE PRESSURE	SCALE ERROR
1,000	-20
0	0
500	-10
1,000	-10
1,500	-15
2,000	-10
3,000	-20
4,000	-18
5,000	
6,000	-24
8,000	-25
10,000	-20
12,000	-28
14,000	-30
15,000	



and Part 43, Appendix E.
Tests I/AW FAR 91.411,

specifications and were

skin LH upper inboard replaced

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

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

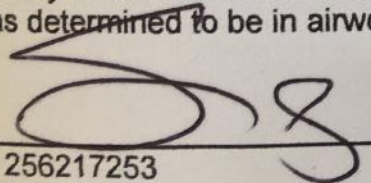
"Excellence Since 1940"



Date: 7/07/2010; Aircraft: N4345R; Type: PA28-236; S/N: 28-8411013; Tach: 422.0; Total Time: 3359.8

Performed Annual Airframe Inspection as required.(1) C/W AD 76-07-12, Bendix Switch, no defects noted.(10)(12)(5)(5) C/W AD 95-26-13, Oil Cooler Hose Inspection, no defects noted. (Replacement due at 3546.1 TTIS or 11/2011) C/W AD 99-24-10, SVS III Standby Vac System, no defects noted.(10)(12)(5)(5) Checked AD's through 2010-13.(6)(5) Performed ELT ops check I/AW FAR 91.207(d), Battery due Aug / 2011.(12)(11)(5)(5) Replaced Top cowl oil door latch with new.(10)(12) Replaced Right MLG Wheel Bearings and Races with new, P/N 13889 and P/N 13836.(11)(10)(5)(5) Replaced Left windshield defrost scat hose with new P/N SCAT-4.(10)(12)(5)(5) Cleaned and treated corrosion on battery shelf.(12)(10)(5)(5) Retensioned all three flight control cable tensions (Aileron, Stab and Rudder) as required per Piper MM.(12) (10)(5)(5) Replaced RH Flap inboard hinge nut and washer with new.(12)(10)(5)(5) Replaced RH recognition light assembly with new, P/N 01-0770346-00. Ops check good.(10)(12)(5)(5)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


IA 256217253

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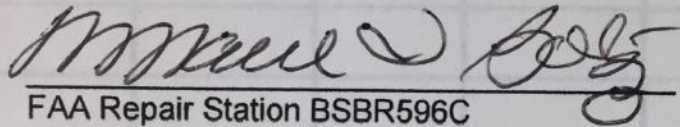
It is important to understand that the existence of this Document alone does not automatically constitute

Where the user/installer performs work in accordance with the national regulations of an airworthiness
block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/c
block 1.

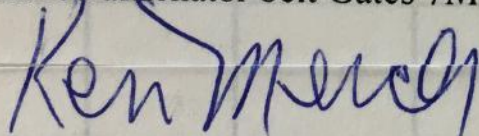
Date: 10/31/2011; Aircraft: N4345R; Type: PA28-236; S/N: 28-8411013; Tach: 542.9; Total Time: 3480.7

Replaced Memory Battery in Garmin, GNS-530, P/N 011-00550-10, SN: 78408090. Unit fails self test. Removed unit for factory
and installed Loaner GNS-530, P/N 011-00550-10, SN: 78411202, ground checked good. Sent customer unit to Garmin for ser
Removed Loaner GNS-530, SN: 78411202, installed repaired GNS-530, SN: 78408090, ground checked good. (8)(6) Checked
for no transmit pilots side. Found Pilots PTT intermittant/inop. Replaced Pilots PTT, ground checked good. (8)(6)

I certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and
determined to be in airworthy condition.


FAA Repair Station BSBR596C

Tach 565.2 December 13, 2011
Installed alternator belt Gates 7M1030



Ken Mercer A & P 2879333

AUGUSTA AVIATION
DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

Use
It is important to understand that the existence of this document alone does not

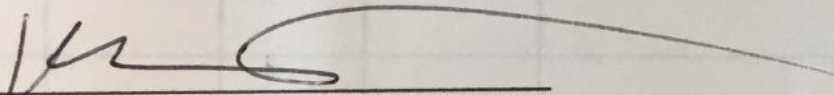
Where the user/installer performs work in accordance with the national regulations
Block 1, it is essential that the user/installer ensures that his/her airworthiness
specified in Block 1.


Augusta Aviation, Inc.

Date: 12/15/2011; Aircraft: N4345R; Type: PA28-236; S/N: 28-8411013; Tach: 570.0; Total Time: 3507.8

Replaced Co-pilot Right Brake Master Cylinder, P/N 10-30 with new. Bled system and serviced. (11)(10)(6)(CW) Replaced Alternator, P/N ALY-6522R with overhauled unit. Removed Prop. Removed and replaced Crankshaft Oil Seal, P/N PN: MS28775-228, with new. Reinstalled, torqued and saftied prop. Test run engine. No oil leaks founds. (10)(11)(6)(CW)

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


A&P 3247115

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

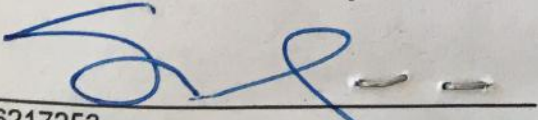
"Excellence Since 1940"


Augusta Aviation, Inc.

Date: 7/20/2012; Aircraft: N4345R; Type: PA28-236; S/N: 28-8411013; Tach: 634.0; Total Time: 3571.8

Performed Annual Airframe Inspection. (1) C/W AD 76-07-12, Bendix Switch, no defects noted. (10)(11)(6)(CW) Checked AD's through 2012-14. (6)(CW) Performed ELT ops check I/A/W FAR 91.207 (d), no defects found and Battery expires Oct. 2013. (10)(11)(6) (CW) C/W AD 95-26-13, Oil Cooler Hose Inspection, by replacement. Next replacement due at 4571.8 TTIS or 7/31/2020.(10)(11)(6)(CW) C/W AD 99-24-10, SVS III, Standby Vac, no defects noted. (6)(10)(6)(CW)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


IA 256217253

1. Approving National Aviation Authority/Country:

FAA/United States

2.

Authorized Release Certificate

FAA Form 8130-3 AIRWORTHINESS APPROVAL



4. Organization



TGH AVIATION

2389 Rick
Auburn, C

(530) 823-6204

www.tghaviation.com
FAA CF

od. (9)(6)

tions and were

6. Item:

1

7. Description:

ATTITUDE GYRO

8. Part Number:

1U367-202-2

9. Eli

13. Remarks:

The above unit was overhauled, tested and certified airworthy in accordance with FAA approved engineering test results are on file at FAA approved repair station NG3R709L.

Life Limited parts must be accompanied by maintenance history in

14. Certifies that the item identified above were manufactured in conformity to:

19.

Invoice

W Scat 4 Hose.
es, no defects

etermined to be

I certify
in airwo

A&P 3

Extension
258.00

Due Date
12/27/12

1
27, 2012

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

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 8/09/2013; Aircraft: N4345R; Type: PA28-236; S/N: 28-8411013; Tach: 759.1; Total Time: 3696.9

Performed Annual Airframe Inspection as required. (6) C/W AD 76-07-12, Bendix Switch, no defects noted, ops check good. (12)(14)(6)(CW) AD's checked through 2013-14. (6) (CW) Performed ELT ops check I/A/W FAR 91.207 (d), ops check good. Replaced Battery with new, P/N BS2166, next due Aug / 2015. (12)(14)(6)(CW) C/W AD 95-26-13, Oil Cooler Hose's, no defects noted. Next due replacement at 4571.8 TTIS or 7/31/2020. (12)(14)(6)(CW) C/W AD 99-24-10, SVS III Standby Vac, no defects noted. Ops check good. (12)(14)(6)(CW) C/W AD 13-02-13, Horizontal Stabilator Control Cables. Found both turnbuckles corroded. Replaced with new, P/N MS21251B5S (x2). Performed rigging as required. No other defects noted. (12)(14)(6)(CW) Replaced LH and RH Main Tires with new, P/N 071-314-0 (x2) and Tubes with new, P/N 097-500-0 (x2). (12)(14)(6)(CW) Replaced A/C hose with new, P/N 566-228. Vacuumed and serviced system. Ran Aircraft ops check good. (12)(11)(6)(CW) Replaced Evap Filter Cover with new, P/N 99550-002. (12)(6)(CW) Replaced Engine Mounts with new, P/N J-9613-12 (x4). (12)(14)(6) (CW) Replaced Nose Tire with new, P/N 071-314-0 and Tube with new, P/N 097-500-0. (12)(14)(6)(CW) Replaced LH Nose Wheel Bearing with new, P/N LM29749 and Race with new, P/N LM29710. (12)(14)(6)(CW) Replaced RH Brake Caliper O-rings with new, P/N MS28775-222 (x2). Serviced and bled brakes. (12)(14)(6)(CW) Replaced Nose Gear Torque Link Bumper with new, P/N 452-947. (12)(14)(6)(CW)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

IA 3247115

ALTIMETER CAL

Component Part Number: **59340-1** Component Serial: **1E26**

ALTITUDE PRESSURE		
ALTITUDE (FEET)	SCALE ERROR	FRICTION ERROR
-1,000	20	
0	0	
500	10	20
1,000	0	
1,500	0	20
2,000	0	20
3,000	0	20
4,000	8	20
5,000		
6,000	0	
8,000	12	40
10,000	0	
12,000	0	
14,000	4	
15,000		40



413, and 91.217, and were
24 July 2013 (9)(6)

er specifications and were

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 2/21/2014; Aircraft: N4345R; Type: PA28-236; S/N: 28-8411013; Tach: 812.6; Total Time: 3750.4

This logbook entry amends the work performed on 12/28/2012 and 02/07/2013 on the attitude gyro and audio panel. The attitude gyro started to fail and was troubleshot to the attitude gyro (P/N 52D66). The original gyro was removed and replaced with P/N 52D66M, S/N T6616A), and it ops checked good. The audio panel (P/N 066-1055-03, S/N 15635) was also troubleshot in the audio panel. It was removed, sent off for outside repair, and a loaner unit was installed (P/N 066-1055-03, S/N 15635) and it ops checked good. Upon return of original unit (P/N 066-1055-03, S/N 15635) loaner was removed and original unit was checked good. Further details of work performed found in WO A-12-1289. (9)(11)

Certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and determined to be in airworthy condition.

Repair Station BSR596C

AIRCRAFT-N4345R

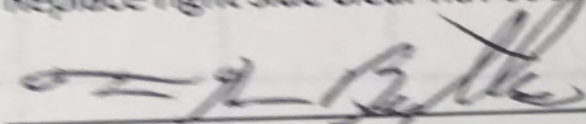
FA28-236

TACH-869.0

SOUTHERN AIR REPAIR LLC.

DATE-1/5/2015

Replace fuel sump point left side P/N-CA-1550. Replace left and right side aft aileron rod ends P/N-452.335. Replace right side clear nav socket and lamp P/N-A507 & A50814. Service right side strut. Lube all flight controls.



A&P3617489

Frank Kinsey Butler



1/15/2015 tach 889.8 Replaced alternator belt p/n 8903-1030.

Tom Hagler



A&P3267516

4/8/2015 TACH 898.9

Installed EDM 830 Scanner in accordance with STCSA2386
Removed Lorar 612C, ADF receiver KR 87, ADF indicator K1227. Weigh
and balance equipment list revised.

Steve Lauer A&P 537-80-1322

Precision Static Testing Livermo
 FAA Certified Repair Station #QJAE
 PHONE: (925) 449-5904 FAX (925) 4

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 20,000 feet. Time: 925.8(T)
 W/O# 10810 N 4345R
 Inspected by B. K. Date 7/17/15

15000	-50	29.50	✓
14000	-50	29.00	✓
12000	-40	28.50	✓
10000	-40	28.10	✓
8000	-50		
6000	-40		
5000	-30		
4000	-20		
3000	-10		
2000	0		
Baro. Scale Error (± 25 ft.)		40%	8K
After Effect		0	10
Check Pilot Hearing			

7/30/2015 925.8 hrs TACH TOTAL TIME 3863.6

Complied with AD99-24-10 PARA (b)(1), (2), (c). Installed
 new pilot vent window latch. Serviced all struts with
 fluid and subrozer. Cleaned fuel strainer screen. Cleaned fuel
 pump filter. Removed ADF loops. Tightened nose forgive links
 Adjusted nose wheel bearing tension. Complied with AD
 76-07-12-R1 by functional test OK due again 3963.6 Total
 AD99-24-10 (b)(1) due 12 months, (b)(2) due 24 months para(c)
 due each 12 months. I certify that the ELT was inspected
 as required by FAR 91.207 (d) and was found to be satisfactory.
 Replaced the ELT Battery. Expires 9/2017. The aircraft

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

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

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
				<p>was opened for inspection and lubricated as needed. Performed operational checks. Functional test of Standby Vac system test flight good.</p> <p>Howard J. Faison ACP 557-80-1322</p>

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

Dated: 7/30/2015 Total time 363.6 hrs.

Signed: Howard J. Faison

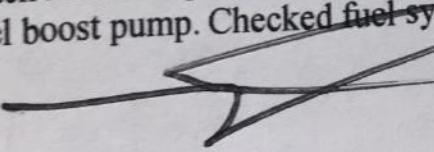
Certificate No: 1A557-80-1322

7/21/2016	3914.7		Total time	TACH 976.9
<p>Complied with AD 99-24-10 PARA (B)(1) & (C).(b)(1) & (2) due in 12 months. Complied with AD 76-07-12 by functional test of Bendix switch, OK due again 100 hrs. I certify that the ELT was inspected as required by FAR 91.207(d) and was found to be satisfactory. Checked vacuum pump inlet port, no part of the lock side of the valve is visible. Separated power wires away from oil pressure line under instrument panel. Repaired bottom cowd nut plate mounts at firewall.</p>				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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The aircraft was opened for inspection and lubricated as needed. Cleaned fuel strainer screen. Cleaned electric fuel pump filter. Performed operational checks. GNS 530 S/N 78408090 reinstalled after memory battery replacement by ESTR306N
 Steve F Law A&P 551-801322

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
 Dated: 7/21/2016 Total time 3914.7 hrs.
 Signed: Steve F Law
 Certificate No: 1A551-80-1322

8/23/2016 Tach 984.3 Replaced fuel boost pump to engine driven pump hose. Installed missing flare fittings on fuel boost pump. Checked fuel system for leaks.
 Tom Hagler  A&P4267516

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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4/21/2017 NH345R TACH 1010
 Replaced vacuum pump. RAP2152C
 S/N A4737 installed, operational
 check good. JTL
 APP557-801321

16000	-40		160	30.50	+531	✓
18000	-50		180	30.90	+893	✓
20000	-50		200	30.99	+974	✓
22000				Aircraft #		
25000				NH345R		
30000				Date Tested:		
35000				7/20/17		
40000				Technician:		
45000				Inspector:		
50000						

Tested in compliance with Appendix E, Part 43, F.A.R 91.411
 Tested to: 206 ft. W.O. #: 17415

Precision Static Testing FAA CRS# QJAR856X

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/1/2019	1033. TACH		3970.8	Total Time
<p>Overhauled engine C-540 J3 ASD S/N L-24200-40A installed on this airframe this date. 7 Hartzell HC-F2YR-1FP/F8068 installed this date in accordance with STC SA03321CH. Replaced trim barrel and shaft in accordance with STC SA317250. Replaced trim plate P/N 65249-002. Cleared fuel strainer screen. Replaced left main tire and tube. Packed LH bearings. RH tire reversed on wheel to extend wear. Replaced the ELT Battery. Replaced by Nov 2019. Verify that the ELT was inspected as required by FAR 91.207(d) and was found to be satisfactory. The aircraft was opened for inspection and lubricated as needed. Complied with AD 99-24-10 Para (b)(1)(2) & (c)(2)^b(1)(2) due each 12 months & 24 month. Note the prop removed HC-F2YR-1BF weights 61.1BS. The prop installed HC-F2YR-1BF weights 61.1BS. No weight & balance change.</p>				
<p>Steve J. Larson</p>				<p>AIP 57-80-1322</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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I certify that this aircraft has been inspected in accordance with AN Annual inspection and was determined to be in airworthy condition.
 Dated: 9/1/2017 Total time 3970.8 hrs.
 Signed: [Signature]
 Certificate No: AA557-80-1322

12/5/2017

Repaired dg card rotating knob with new set screw
 Reinstalled airspeed P/N 8125-B350 S/N 103995 after
 overhaul by NG3R709L. [Signature] AA557-801322

18

5/13 10849 REPAIR (WELDED) AFT ALTERNATOR ATTACH POINT, NEW STUD INSTALLED
 FORWARD LEFT STARTER ATTACHMENT, BUSHING ADDED TO
 UPPER ALTERNATOR ATTACH POINT. REASSEMBLED ENGINE
 RUN OK. NO FLUID LEAKS. [Signature] A&P 1821141 X

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date: 11/01/2018
 N4345R Airframe Log Entry Piper PA28-236 s/n 28-8411013
 Tach: 1121.7 TTAF: 4059.5

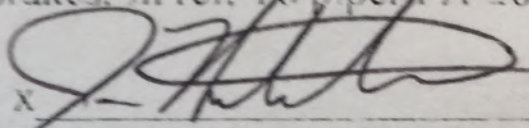
Inspected airframe IAW FAR43 Appendix D checklist. Lubricated airframe. Replaced vacuum regulator garter filter. Replaced both main gear tires with Michelin Air 6.00-6 6 ply and one new inner tube. Serviced wheel bearings with grease. Removed air conditioning compressor, lines to fuselage, mounting bracket, alternator and dual pulley ring gear/bulkhead assy; installed new LW-16471 ring gear, new belt and new Plane Power alternator AL12-C60. Updated W&B. Replaced both fuel cap gaskets with 462-056. Tightened right aileron linkage fwd bolt at bellcrank. Replaced rusty hardware at flap hinges. Replaced broken static wick on right flap. Removed all flexible brake hoses and replaced with new, bled system and serviced with 5606. Retorqued left gear strut lower outboard attach bolt. Replaced left aileron linkage fwd rod end with 452-335. Replaced main door hinge pin with AN394-13. Unstuck elevator cable pulleys near rear spar. Secured loose wires near circuit breakers. Cleaned corrosion near battery box. Removed cabin step and installed after weld repair. Replaced ELT cover plate screws with nylon version. Inspected ELT per FAR 91.207(d), battery expires 11/2019 next inspection due 11/2019. C/W AD 2018-07-03 fuel selector placards by visual inspection, no further inspections required. C/W AD 2017-14-04 oil cooler hoses by replacing lower hose with Type D, upper hose is already Type D, no further inspections required. C/W AD 99-24-10 backup vacuum by visual inspection of cable, saddle and fittings per (b)(1), Next inspection due 11/2019.

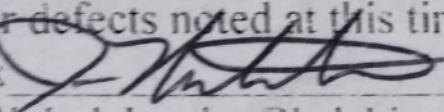
I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Eric Niedrauer A&P 2783808 IA

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

DATE TR. _____	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC
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N4345r Piper PA-28-236 s/n 28-8411013
 Date: 11/09/2018 Tach. 1123.5
 Replaced gascolator seal. Bleed brakes. In ref. To piper PA-28-236 MM.
 James Hutchison A&P 2924011 x 
 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

N4345R Piper Dakota PA-28-236
 Date: 12/05/2017 Tach. 1124.0
 serviced and bled MLG brakes in ref to PA28-236 MM section 12 and 32. Ops check good. No further defects noted at this time.
 James Hutchison A&P 2924011 x 
 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

DATE 19__	RECORDING TACH TIME	REPAIRS AND ALTERATIONS (LIST THE MAKE, MODEL, AND CERTIFICATE NUMBER OF EQUIPMENT AND PARTS FOR OTHER SPECIFIC ENTRIES.)
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This Transport has been Inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed and is APPROVED FOR RETURN TO SERVICE. SIGNED [Signature] DATE 7/17/19
J and R Electronics F.A.A. # XB3R965L

1. Removed existing Bendix/King Transponder.
2. Installed Garmin GTX-335 with internal GPS receiver in accordance with Garmin STC installation manual P/N 190-00734-10 Rev. 9 dated November 30-2017, in accordance with STC STO1714W1 Dated March 8 2016.
3. The Transponder is circuit protected by KLIXON 7277-2-3 amp pull type circuit breaker labeled Xponder located in aircraft circuit breaker panel.
4. The Transponder is connected to existing Transponder antenna.
5. The GTX-335 Transponder is connected to Garmin encoder for altitude information.
6. The GTX-335 Transponder receives GPS information from external GPS receiver and Garmin GA-35 GPS antenna.
7. The aircraft Flight Manual Supplement P/N 190-00734-15 Rev. 3 dated Dec. 21 2017 was placed in aircraft.
8. The Continuing Airworthiness requires inspecting as per GTX-335 ICA check list.
9. The Transponder was tested by J & R Electronics XB3R965L and complies with appendix F of part 43 IAW far 91.413.
10. Electrical load can be safely managed or controlled within limits of the aircraft electrical system as per AC 43. 13-B, Paragraph 11-36 (b) and (c).
11. Electrical components added are circuit protected in accordance with AC 43. 13-B Paragraphs 11-47, 11-48, 11-49, and 11-50.
12. Wiring used meets all requirements of AC 43.1B Paragraph 11-77 (d), Paragraph 11-66, subparagraphs (b) and (c), and has been installed in accordance AC 43.1B Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.
13. Aircraft Weight and Balance has been complied with in accordance with AC 43.13-1B, Paragraph 10-16.
14. Logbooks entries complied with.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENT
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N4345R Piper PA-28-236
 Date: 9/5/19 Tach. ~~1161.9~~ 1161.9
 Removed and Replaced Attitude Gyro with overhauled
 PN#1U367-202-2. R&R broken compass glass and filled with
 compass fluid. Ops Check Good!
 Carlos E Santos III A&P 3534160 x *Carlos E. Santos*
 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,
 CA 94551 Ph. 925-456-2276 Email: AttAv@aol.com

A/C REG# N4345R DATE 2-2-19
 MODEL PA28-236 SER# 28-8411013
 TOTAL A/C TIME 4122 CHRS. TAC TIME 1184.2
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN
 (circle one) ANNUAL / 100 HR
 INSPECTION AS PER (FAR AC 43-13)(14 CRF 43)
PA28-336 mm eHeardist 76681
 AND WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION. INSPECTION RECORDS ON FILE
 IN SECTION 1 AD'S IN SECTION 6
 ATTACHED TO THIS LOG

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

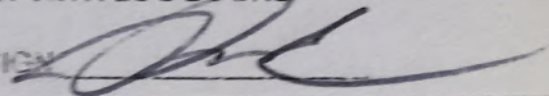
MAKE Piper N 4345R DATE 2/6/21 AC/SER# 28-8411013
 AC/MODEL# PA-28-236 YEAR/MFG 1984 ACTT: 4176.1 (T)(H)

NOTES

1. CHECK OUT AC FOR START CHECK GOOD ELT BATTERY DUE: 7-22
 2. PROXIMATE DUE:

I HEREBY CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A
 (CIRCLE ONE) ANNUAL (100 HR) INSPECTION AS PER AC 4313 1B AND MANUFACTURE MAINTENANCE /
 OWNERS MANUAL AND CHECKLIST AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 - NEW AD COMPLIANCE SHEET WITH LOG BOOKS

Richard A Crow MA 54172134

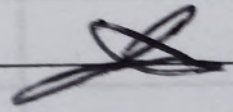
SIGN 

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATIONS)
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Precision Static Testing Livermore, CA
 FAA Certified Repair Station #QJAR856X
 PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that 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.

Time: 1242.2 W/O# 18929 N 4345R

Inspected by  Date 2/19/2021

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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MAKE: Piper AIRFRAME
 AC/MODEL# PA-28-236 N4345K DATE: 4/14/22 SER# 28-8411063
 AC/TAC: 1260.3 YEAR/MFG 1984 ACTT: 4196-1 (T)(H)

NOTES

- 1 CHECK ELT IAW FAR 91.207 TEST GOOD ELT BATTERY DUE: 7-2022
- 2 PITOT STATIC DUE: 2/ 17/2023

- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A
 (CIRCLE ONE) (ANNUAL) (100 HR) INSPECTION AS PER AC 4313 1B AND MANUFACTURE MAINTENANCE /
 OWNERS MANUAL AND CHECKLIST AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION .
 NEW AD COMPLIANCE SHEET WITH LOG BOOKS

Richard A Crow I/A 547178134

SIGN 