

AIRCRAFT LOG



330PA

OWNER

NAME

ADDRESS

1

Fofensic Services LLC 9376 S. Harbour Pointe Dr.
Bloomington In. 47401 765-346-2847

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6

If this book is found, please return it to the owner.

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

PAINT TYPE: DUPONT IMRON 2000

AIRCRAFT DESCRIPTION

Registration No. N330PA

Model: PA-28-181 Popular Name: ARCHER III

Serial No.: 2843513 Type Certificate No.: 2A13

Colors: WHITE / BLUE & MIDAS GOLD METALLIC

Engine Manufacturer: LYCOMING Serial Numbers: Single L-38668-36A

Original Engine Model: O-360-A4M Left _____ Right _____

Propeller Manufacturer: SENSENICH Hub or Serial Number: Single 34697K

Original Propeller Model: 76EM8514-0-62 Left _____ Right _____

Blade Numbers

Left	Right
_____	_____
_____	_____
_____	_____

2002 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAY 10 2002	Brought Forward →	2.6	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate, Dated MAY 10 2002 <u>John S. Hambleton</u> FAA DOA SO-1 JOHN S. HAMBLETON THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO 20,000 FT. CNILL 7/18/01 IN NA SIGNED <u>John S. Hambleton</u> DATE MAY 10 2002	
			JOHN S. HAMBLETON The ELT is installed per FAR 91.207. Battery replacement date 2/2004 <u>John S. Hambleton</u> D.O.A. No. SO-1 The New Piper Aircraft, Inc.	
Total To Carry Forward		2.6		

JOHN S. HAMBLETON

Registration No. N330PA

and Remarks	Signature	Certificate No.
<div> <p>The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F. ATC Transponder: 1. Make <u>GARMIN</u> Model <u>GTX-327</u> S/N <u>83708947</u> 2. Make <u>NA</u> Model <u>NA</u> S/N <u>NA</u> Details of this inspection are on file at this facility under S/N <u>2843513</u> Date <u>4/15/02</u> Q.A. Inspector <u>John S. Hambleton</u> THE NEW PIPER AIRCRAFT, INC. VERO BEACH, FLORIDA JOHN S. HAMBLETON</p> </div>		
<p>THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS DATE <u>4/15/02</u> SIGNED <u>John S. Hambleton</u> JOHN S. HAMBLETON</p>		

AIRCRAFT LOG

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

N330PA Date 4/8/2003 24.6 Hrs.

Replaced nose wheel bearings and races, Replaced
both sunvisor Blades P#100873-002

Make Piper Ser.No. 2843513

Model PA28-181 Mark N330PA

The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the agency.

Work Order No. 55897 Date 4/8/2003

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



Total To
Carry Forward

Registration No.

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

N330PA Date 6/6/2003 A/C 24.6 Hrs.Hobbs

Annual/100Hr.inspection completed this Date Ref Piper Aircraft Annual Inspection Report#761-883
C/W FAR91.207d ELT check ok,Installed new sunvisor clamps P#DG-2,Serviced air conditioner with
2 lbs.of 134A coolant.

See AD list for details

Ground check and run-up ok

ELT Battery Due 2-2004

IFR Certification Due 7-2003

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

Repair Station No. AJVR135C

Make Piper Ser.No. 2843513

Model PA28-181 Reg. Mark N340PA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency.

Work Order No. 56080 Date 6/6/2003

Signed: [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE,IN 47308 765-289-7141



AIRCRAFT LOG

*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

De

Installed factory EGT System. Installed KX155 Comm / Nav Transceiver connected to existing antenna. Installed K1208 Nav Indicator for KX155. Ramp checked operations - Good. Weight & Balance and Equipment Lists have been revised. Hobbs 24.4

Make: Piper Archer III Ser. No.: 2843513
 Model: PA-28-181 Reg. Mark: N330PA
 The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
 Work Order No.: C3423 Date: 7-3-03
 Signed: Scott O. Pich Inspector for
 MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
 MUNCIE, IN 47303-9778 (765) 289-7141 **MAC**

ntenance

Total To
Carry Forward

Registration No. _____


*******MUNCIE AVIATION CO. CRS#AJVR135C*******

ite No.

N330PA Date 7/15/2003 New "O" Time Tach Installed
 Installed Both mains and Nose wheel Pants with Piper supplied parts.
 Installed "O" Time Tach P#599-282 S#33702
 Ground check and run-up Ok
Old Tach 32.5 Hrs.

Make Piper Ser.No. 2843513
 Model PA28-181 Mark N330PA
 The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the agency.
 Work Order No. S6173 Date 7/15/2003
 Signed: Scott O. Pich Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141 **MAC**


AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought				
***** MUNCIE AVIATION COMPANY C.R.S. # AJVR135C *****				
<i>removed Loamer Encoder + installed Repaired encoder + gss chd good in aircraft</i>	Make: <u>Piper</u> Ser. No.: <u>2843513</u>			
	Model: <u>PA 28</u> Reg. Mark: <u>330 PA</u>			
	The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed.			
	Pertinent details of the repair are on file at the Agency.			
	Work Order No.: <u>C4212</u> Date: <u>10-24-03</u>			
Signed: <u>Scott D. Piche</u>		Inspector for		
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C				
MUNCIE, IN 47303-9778 (765) 289-7141				
Aircraft Tach: <u>106.6</u>				
PLEASE PLACE IN AIRFRAME LOGBOOK.				
Total To Carry Forward				

Registration No. _____


*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N330PA Date 4/28/2004 121.0 Hrs.
C/W PSB1139A control wheel screw inspection and retainer clip installation, Replaced Lt & Rt Fuel Quick drain valves P#492-100


Make Piper Ser.No. 2843513
Model PA28-181 Mark N330PA
The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency Work Order No. S6757 Date 4/28/2004
Signed: Scott D. Piche Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141 

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N330PA Date 5/4/2004 125.2 Hrs.
Evacuated, Leak checked and serviced Air conditioner using 2.25 lbs. Of 134A coolant.

Make Piper Ser.No. 2843513
Model PA28-181 Mark N330PA
The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency Work Order No. S6769 Date 5/4/2004
Signed: Scott D. Piche Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141 

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-18-04	Brought Forward →	170.5	138.0	REPAIRS WHEEL TESTED BUT IAW 91 CHECKED AD NOTES FIRE CERT POR REPAIRS NOSE TIRE CUTS INSIDE WALL
Total To Carry Forward				

and Remarks	Signature	Certificate No.
BATTERY REPLACED HOSE TIE 207.10 AFTER REPAIRING BUT BAT NO NEW NOTES SEE BACK OF BOOK AT THIS TIME POB TO DEED — END —	 ARTEX AIRCRAFT SUPPLIES, INC. 14405 Kell Rd. NE Aurora, OR 97002 (503) 678-7929 800-547-8901 LOG BOOK ENTRY <u>330 PA</u> E.L.T. BATTERY REPLACEMENT DATE <u>6-2006</u>	
	Date: <u>6-18-84</u> Total Time: <u>170.5</u>	
	I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.	
	<u>Real Hall</u>	<u>120997628</u>

Date	Aircraft Time		Recorder Reading	Maintenance																																											
	This Date	Total																																													
Performed altimeter(s), static system and altitude reporting equipment tests as required by FAA Part 91.411 IAW FAR 43, Appendix E. N330PA																																															
Static System Test Date <u>JUN 22 2004</u>																																															
Altimeter(s) Test Date _____																																															
LH S/N <u>419950</u> RH S/N _____																																															
Encoder S/N <u>16831</u> Date <u>6/22/04</u> Tested to <u>29,000'</u>																																															
<u>Ronald J. [Signature]</u> JUN 22 2004 For Avionics, Inc. FAA Repair Station DD1R082K																																															
Performed ATC transponder tests and Inspections as required by FAA Part 91.413 IAW FAR 43 Appendix F.																																															
Date <u>JUN 22 2004</u> Model <u>GTX 327</u> S/N <u>83708947</u>																																															
Date _____ Model _____ S/N _____																																															
<u>Ronald J. [Signature]</u> JUN 22 2004 For Avionics, Inc. FAA Repair Station DD1R082K																																															
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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-21-04	Brought Forward →	Tach 248.5	Total time 281.0	
			landing gear. Rep	
			wheel bearings.	
			all other A.D.'s	
			and hyd. system.	
			due at tach 338.0.	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>Inspected fuselage, empennage, wings and Laced left and right main tires. Rubbed Rubbed all flight controls. A.D. 2004-14-12 P/C/W checked thru 2004-25. Serviced battery ELT tested I/A/W 91-207D. Next 100 hour insp.</p>		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>		
<p>DATE 12-21-04 TACH 248.5 T.T. 281.0 SMOH</p>		
<p>Philip R. Garis PHILIP R. GARIS A & P 1587382 IA</p>		


Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
2-27-05	Jack 301.9 Replaced turn coord- -inator with O/H unit from Century Instrument Corp. P/N 1394T100-72, S/N 2001-131. Philip R. Garis A/P 1587382 IA			
Total To Carry Forward				

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
03-17-05	Brought Forward →	Jack	339.4	Insp. fuselage, landing gear. Serviced batteries lights and elect. thru. 2005-05.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>empennage, wings and lubed all flight controls. and hyd. sys. Checked sys. All A.D.'s checked</p>		
<p>I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HOUR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>3-17-05</u> TACH <u>339.4</u> T.T. <u>338.9</u> SMOH _____  PHILIP R. GARIS A & P 1587392 IA</p>		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-22-05	Brought Forward →	Tach 391.7 T.T.A.F. 424.2		
	<p>Inspected fuselage, empennage, wings and landing gear. Lubed flight controls. Serviced battery and hyd. sys. Lubed all wheel bearings. Tested ELT. I/A/W Part 91-207(d.) All A.D.'s checked thru 2005-12</p> <p>Serviced nose strut.</p>			
	<p>I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED</p> <p>IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>6-22-05</u> TACH <u>391.7</u> T.T. <u>424.2</u> SMOH _____</p> <p><i>Philip R. Garis</i> PHILIP R. GARIS A & P 1587383 TA</p>			
Total To Carry Forward				

[illegible]

***** **MUNCIE AVIATION CO. CRS#AJVR135C** *****

N330PA Date 9/30/2005 632.9 Hrs.
Evacuated, Leak checked and serviced Air conditioner
using 2.25 lbs. Of 134A coolant.

Make Piper Ser.No. 2843513
Model PA28-181 Mark N330PA

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency
Work Order No. 77721 Date 9/30/2005
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

***** **MUNCIE AVIATION COMPANY C.R.S. # AJVR135C** *****

Replaced turn coordinator. Ops
checked good.
Tach: 632.9

Make: Piper Archer III Ser. No.: 2843513
Model: PA-28-181 Reg. Mark: N330PA

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.
Pertinent details of the repair are on file at the Agency.

Work Order No.: C8801 Date: 09-30-2005
Signed [Signature] Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-714

MAC

[illegible]

and Remarks	Signature	Certificate No.
<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p>BMG Aviation Inc. 812-825-7979 Date: 03/04/08 984 South Kirby Road Bloomington, IN 47403</p> <p>N330PA Model: PA- 28-181 Serial#: 2843513</p> <p>Tach: 810.4 ETT: 810.4</p> <ol style="list-style-type: none"> 1. Inspect battery box 2. Inspect attach points. 3. Lube gear & control surfaces 4. Service brake reservoirs with 5606. 5. Install new vacuum reg filter. 6. Inspected ELT as per 91.207(d) Installed new battery next Due Feb. 2010 7. Install new Air Filter next due Tach 1195.7 8. Adjust aileron rudder & cable tensions 9. Install new bearings on nose wheel <p style="text-align: center;">Page 1 of 2</p> </div>		

[illegible]

and Remarks	Signature	Certificate No.
SKYWARD AVIONICS 1059 A Avenue West Seymour, IN 47274 (812) 524-2818 C.R.S. #: L10R989K	A/C Make: PIPER Model: PA-28-181 Serial No: 2843513	Reg. No: N330PA Tach/Hobbs: 851.90 Work Order: 649
#1 Altimeter Model: 5934PD-3	Serial: 419950	
#2 Altimeter Model: NA	Serial: NA	
#1 Encoder Model: AR-850	Serial: 16831	
#2 Encoder Model: NA	Serial: NA	
#1 Transponder Model: GTX-327	Serial: 83708947	
#2 Transponder Model: NA	Serial: NA	
I certify that the altimeter, static, and altitude reporting equipment system tests required by 14 CFR 91.411 have been performed and found to comply with the limits set in 14 CFR 43 Appendix E and F to 20K FT. Date: 06-17-2008 . Signature: <u>Andrew Zigler</u> Skyward Avionics C.R.S. # L10R989K.		
I certify that the transponder tests, required by 14 CFR 91.413 have been performed and found to comply with the limits set in 14 CFR 43 Appendix F. Date: 06-17-2008 . Signature: <u>Andrew Zigler</u> Skyward Avionics C.R.S. # L10R989K.		
Logbook Entry Form. Rev. Oct. 1, 2005		

Date	BMG Aviation Inc. 812-825-7979 Date: 09/20/08 984 South Kirby Road Bloomington, IN 47403			ce
	N330PA Model: PA-28-181 Serial#: 2843513			
	Tach: 979.2 ETT: 979.2			
	1. Install new Elt antenna. Inspected ELT as per 91.207(d) battery next due Feb. 2010			
	2. Swing compass and install new compass correction card			
	3. Ops check & return A/C to service.			
	Bob Burke <u>BGBK</u> AP3146370			
Total To Carry Forward				

and Remark	icate No.
BMG Aviation Inc. · 812-825-7979 Date: 11/07/08 984 South Kirby Road Bloomington, IN 47403	
N330PA Model: PA-28-181 Serial#: 2843513 Tach: 1046.6 ETT: 1046.6	
1. Install new main tires with airstop tubes, & balance 2. Re-pack main wheel bearings 3. Install new brake lining both mains. 4. Ops check and return A/C to service.	
Bob Burke <u>Bob Burke</u> AP3146370	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
BMG Aviation Inc. 812-825-7979 Date: 03/13/09 984 South Kirby Road Bloomington, IN 47403				
N330PA Model: PA-28-181 Serial#: 2843513 Tach: 1140.6 ETT: 1140.6				
1. Inspect battery box 2. Inspect attach points. 3. Lube gear & control surfaces 4. Service brake reservoirs with 5606. 5. Install new vacuum reg filter. 6. Inspected ELT as per 91.207(d) battery next Due July 2010 7. Install new Air Filter next due Tach 1195.7 8. Perform 500 mag check next due 1640.6 9. Install 2 new Mag points 10. Install new mag distributor drive gear 11. Install new fuel hose in primer system				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
12. Install new Nav Light bulb on left side. 13. Remove pro and send to Aircraft Specialists inc. for OH 14. Reinstall prop after OH 15. AD# 04-10-14 C1Crankshaft Gear Bolt Due at OH or prop strike 16. AD# 06-06-16 Crankshaft replacement N/A due to model 17. AD# 06-10-21 ECI Connecting Rods 18. AD# 06-12-07 ECI Cyl. 19. AD# 07-04-19R1 Superior Cyl.		
I certify that this aircraft has been inspected in accordance with FAR 43 appendix "D" 100hr inspection and was determined to be in airworthy condition. Signed: <u>Bob Burke</u> Bob Burke A&P3146370 <div style="text-align: right;">Page 2 of 2</div>		

Date

Total To
Carry Forward

BMG Aviation Inc. 812-825-7979 Date: 07/27/09
984 South Kirby Road Bloomington, IN 47403

N330PA Model: PA-28-181 Serial#: 2843513
Tach: 1216.3

1. Install new nose tire & tube. Balance nose tire.
3. Ops check and return A/C to service.

Signed Bob Burke *Bob Burke* AP3146370

BMG Aviation Inc. 812-825-7979 Date: 11/18/09
984 South Kirby Road Bloomington, IN 47403

N330PA Model: PA-28-181 Serial#: 2843513
Tach: 1374.4 ETT: 1374.4

1. Replace Right Forward seat back springs
3. Ops check and return A/C to service.

Signed Bob Burke *Bob Burke* AP3146370IA

ice

and Remark

Registration No. _____

ificate No.

BMG Aviation Inc. 812-825-7979 Date: 03/21/10
984 South Kirby Road Bloomington, IN 47403

N330PA Model: PA-28-181 Serial#: 2843513
Tach: 1450.9 ETT: 1450.9

1. Inspect battery box
2. Inspect attach points.
3. Lube gear & control surfaces
4. Service brake reservoirs with 5606.
5. Install new vacuum reg filter.
6. Inspected ELT as per 91.207(d) new battery next Due July 2012
7. Install new Air Filter next due Tach 1950.9
8. 500 mag check next due 1640.6
9. Replace both main tires & tubes with new
10. Install new wheel bearing RH main. Lube all wheel bearing
11. Replace all brake linings

Date

12. Replace both forward and rear mufflers
13. Replace L/H rear nav light lens
14. Tighten Alternator belt
15. Remove corrosion from belly and paint
16. Install new EGT probe
17. AD# 04-10-14 C1 Crankshaft Gear Bolt due at prop strike or sudden stop
18. AD# 08-19-05 ECI Titan cylinders N/A

I certify that this aircraft has been inspected in accordance with FAR 43 appendix "D" annual inspection and was determined to be in airworthy condition.

Signed: Bob Burke Bob Burke A&P3146370

BMG Aviation Inc. 812-825-7979 Date: 04/7/10
984 South Kirby Road Bloomington, IN 47403

N330PA Model: PA-28-181 Serial#: 2843513
Tach: 1459.1

1. Install alternator IN/OP switch.
2. Ops check and return A/C to service.

Signed: Bob Burke Bob Burke AP3146370IA

Total To
Carry Forward

Eagle Avionics

4770 Andrews St.
Columbus, IN 47203
(812) 372-3790
C.R.S. #: E8CR532Y

A/C Make: Piper
Model: PA-28-181
Serial No: 28-43513

Reg. No: N330PA
Tach/Hobbs: 1627.4
Work Order: 721

#1 Altimeter Model: <u>5934P0-3</u>	Serial: <u>419950</u>
#2 Altimeter Model: <u>NA</u>	Serial: <u>NA</u>
#1 Encoder Model: <u>AR-850</u>	Serial: <u>16831</u>
#2 Encoder Model: <u>NA</u>	Serial: <u>NA</u>
#1 Transponder Model: <u>GTX-327</u>	Serial: <u>83708947</u>
#2 Transponder Model: <u>NA</u>	Serial: <u>NA</u>

I certify that the altimeter, static, and altitude reporting equipment system tests required by 14 CFR 91.411 have been performed and found to comply with the limits set in 14 CFR 43 Appendix E and F to 20K FT. Date: 8-12-10.
Signature: Andrew Ziegler Eagle Avionics C.R.S. # E8CR532Y.

I certify that the transponder tests, required by 14 CFR 91.413 have been performed and found to comply with the limits set in 14 CFR 43 Appendix F.
Date: 8-12-10. Signature: Andrew Ziegler Eagle Avionics C.R.S. # E8CR532Y.

Rev. 2 10-16-09

Certificate No.

Altimeter Correction Card W/O 721

REF	UUT	ERR	REF	UUT	ERR
-1,000		10	14,000		35
0		15	16,000		50
500		15	18,000		50
1,000		15	20,000		75
1,500		20	22,000		
2,000		20	25,000		
3,000		15	30,000		
4,000		10	35,000		
6,000		25	40,000		
8,000		30	45,000		
10,000		40	50,000		
12,000		45			

Altimeter P/N 5340-3
Signature *Andrew Jigh* Date 8-12-10
Eagle Avionics 4770 Andrews St. Columbus IN. 47203
FAA CRS ECR532Y (812) 372-3790

AIRCRAFT LOG

Recorder

BMG Aviation, Inc
984 S. Kirby Rod
Bloomington, IN 47403

812-825-7979

11/05/10

N330PA

Tach: 1697.4

1. Replace attitude indicator with OH RCA22-15 SN20K1133G
2. Return A/C to service.

Bob Burke *Bob Burke* AP3146370IA

Registration No. _____

BMG Aviation, Inc 812-825-7979 04/05/2011
and Ren 984 S. Kirby Rod
Bloomington, IN 47403
N330PA
Tach: 1741.8 ETT:1741.8 PNS:1741.8 PSMOH: 601.2

ertificate No.

1. Inspect battery box
2. Inspect attach points
3. Lube gear & control surfaces
4. Service brakes with 5606
5. Install new vacuum filter
6. Inspected ELT as per 91.207(d) battery replacement due July 2012
7. Air filter next due Tach 1950.9
8. Perform 500 mag check install new points next due 2241.8
9. Lube all wheel bearing

AD# 04-10-14C1 Crankshaft gear bolt due at prop strike or sudden stop
AD# 08-19-05 ECI Titan cylinders N/A
AD# 10-15-10 Control Wheel C/W by inspection

Total To
Carry Forward

Total To
Carry Forward

Certificate No.

Eagle Avionics, LLC

1775 Audubon St.
Columbia, TN 37605
615-372-8766
C.R.S. 8EARS79B

A/C Make: Piper
Model: PA-28-181
Serial No: 28-43513

Reg. No: N330PA
Tach Hobbs: 2017.0
Work Order: 531

=1 Altimeter Model: 593490-3 Serial: 419950
=2 Altimeter Model: N/A Serial: N/A
=1 Encoder Model: AR-950 Serial: 16831
=2 Encoder Model: N/A Serial: N/A
=1 Transponder Model: 6TX-327 Serial: 83709947
=2 Transponder Model: N/A Serial: N/A

I certify that the altimeter, static, and altitude reporting equipment system tests and inspections required by 14 CFR §91.411 have been performed and found to comply with the limits set in 14 CFR §43 Appendix E and F to 10K FT. Date: 9-14-12

Signature: Robert Burke Eagle Avionics, LLC C.R.S. 8EARS79B

I certify that the transponder tests and inspections required by 14 CFR §91.413 have been performed and found to comply with the limits set in 14 CFR §43 Appendix F. Date: 9-14-12 Signature: Robert Burke Eagle Avionics, LLC C.R.S. 8EARS79B

BMG Aviation, Inc 812-825-7979

03/25/2013

984 S. Kirby Road
Bloomington, IN 47403

N330PA

Tach: 2076 ETT: 2076 PNS: 2076 PSMOH: 2076

1. Inspect battery box
2. Inspect attach points
3. Lube gear & control surfaces
4. Adjust rudder cable tensions
5. Service brakes with 5606
6. Install OH vacuum pump
7. Install new vacuum filter
8. Inspected ELT as per 91.207(d) battery replacement due Oct 13
9. Replaced air filter next due Tach: 2576
10. 500 mag check next due 2241.8
11. Lube all wheel bearing

AD# 04-10-14C1 Crankshaft gear bolt due at prop strike or sudden stop
AD# 08-19-05 ECI Titan cylinders N/A
AD# 10-15-10 Control Wheel C/W by inspection
AD#13-02-13 Stabilizer Control system due annual in 2017

I certify that this aircraft has been inspected IAW FAR 43 appendix "D" annual inspection and was determined to be in airworthy condition.

Bob Burke

AP31463701A

September 11, 2013
N330PA

Tach 2157.0
Piper PA 28-181

S/N 2843513

Installed new tire 600X6 6ply and new tube on left main. Installed 1 new 484-198

The aircraft and/or component identified above was repaired and inspected in accordance with the current FAR's and was found to be airworthy with respect to work performed and was returned to service

Date 09-11-2013 Work Order 13-5139

Michael J. Guck
Lafayette Aviation, Inc.
1630 Aviation Dr.
West Lafayette, IN. 47906
#AHHR100C



BMG Aviation, Inc
984 S. Kirby Road
Bloomington, IN 47403
N330PA

812-825-7979

07/25/2014

Tach: 2205 ETT: 2205 PSMOH: 1064.4

1. Inspect battery box. Install new G234 battery
2. Inspect attach points
3. Lube gear & control surfaces
4. Adjust rudder cable tensions
5. Service brakes with 5606
6. Install new brake lining LH
7. Install new vacuum filter
8. Inspected ELT as per 91.207(d) install new battery next due 05/2017
9. Air filter next due Tach: 2576
10. Perform 500 hr mag inspection, adjust timing & install new points next due 2705
11. Lube all wheel bearing
12. Replace static wick RH flap

AD# 04-10-14C1 Crankshaft gear bolt due at prop strike or sudden stop
AD# 08-19-05 ECI Titan cylinders N/A
AD# 10-15-10 Control Wheel C/W by inspection
AD#13-02-13 Stabilizer Control system due annual in 2017

I certify that this aircraft has been inspected IAW FAR 43 appendix "D" annual inspection and was determined to be in airworthy condition.
Return aircraft to service.

Bob Burke Bob Burke AP31463701A

Eagle Avionics, LLC

4770 Andrews St
Columbus, IN 47203
(812) 372-3790
C.R.S. 8EAR979B

A/C Make: Piper
Model: PA28-181
Serial No: 28-43513

Reg. No: N330PA
Tach/Hobbs: 2234.9
Work Order: 886

#1 Altimeter Model: <u>5934PD-3</u>	Serial: <u>419950</u>
#2 Altimeter Model: <u>N/A</u>	Serial: <u>N/A</u>
#1 Encoder Model: <u>AR 850</u>	Serial: <u>16831</u>
#2 Encoder Model: <u>N/A</u>	Serial: <u>N/A</u>
#1 Transponder Model: <u>GTX 327</u>	Serial: <u>83708947</u>
#2 Transponder Model: <u>N/A</u>	Serial: <u>N/A</u>

I certify that the altimeter, static, and altitude reporting equipment system tests and inspections required by 14 CFR §91.411 have been performed and found to comply with the limits set in 14 CFR §43 Appendix E and F to 20K FT. Date: 7-17-14

Signature: Andrew Zeigler Eagle Avionics, LLC C.R.S. 8EAR979B.

I certify that the transponder tests and inspections required by 14 CFR §91.413 have been performed and found to comply with the limits set in 14 CFR §43 Appendix F. Date: 7-17-14 Signature: Andrew Zeigler Eagle Avionics, LLC C.R.S. 8EAR979B.

Eagle Avionics, LLC

4770 Andrews St
Columbus, IN 47203
(812) 372-3790
C.R.S. 8EAR979B

A/C Make: Piper
Model: PA28-181
Serial No: 28-43513

Reg. No: N330PA
Tach/Hobbs: 2273.2
Work Order: 1267

#1 Altimeter Model: <u>5934PD-3</u>	Serial: <u>419950</u>
#2 Altimeter Model: <u>N/A</u>	Serial: <u>N/A</u>
#1 Encoder Model: <u>AR 850</u>	Serial: <u>16831</u>
#2 Encoder Model: <u>N/A</u>	Serial: <u>N/A</u>
#1 Transponder Model: <u>GTX 327</u>	Serial: <u>83708947</u>
#2 Transponder Model: <u>N/A</u>	Serial: <u>N/A</u>

I certify that the altimeter, static, and altitude reporting equipment system tests and inspections required by 14 CFR §91.411 have been performed and found to comply with the limits set in 14 CFR §43 Appendix E and F to 20K FT. Date: 10-27-16

Signature: Andrew Zeigler Eagle Avionics, LLC C.R.S. 8EAR979B.

I certify that the transponder tests and inspections required by 14 CFR §91.413 have been performed and found to comply with the limits set in 14 CFR §43 Appendix F. Date: 10-27-16 Signature: Andrew Zeigler Eagle Avionics, LLC C.R.S. 8EAR979B.

BMG Aviation, Inc.
952 S. Kirby Road
Bloomington, IN 47403

9/25/15

N330PA Tach: 2273.2 ETT: 2273.2

Remove Sensenich Prop 76EM8S14-0-62 SN: 34697K for Engine OH
Remove Lycoming Engine O-360-A4M SN: L-38668-36A from N330PA
For OH
Remove Engine Mount send to Aerospace Welding for repair of
Oil Hose Chafe Mark

Bob Burke Bob Burke AP3146370IA

BMG Aviation, Inc.
952 S. Kirby Road
Bloomington, IN 47403

5-19-14

N330PA Tach: 2273.2 ETT: 2273.2 ESMOH: 0

Reinstall Engine Mount after Aerospace Repair
Re-install Lycoming Engine O-360-A4M SN: L-38668-36A on N330PA after OH
Re-install Sensenich Prop 76EM8S14-0-62 SN: 34697K on N330PA
Install New Oil & Fuel Hoses.
New Alternator & Air Conditioner Belts
Install New MA-4-5 Carb
Install New Tempest Fuel Pump
Install New Rapco Vacuum Pump
Install OH Oil Cooler
Install OH Alternator
Install Slick Mag Kit A4516-40
Install 149-NL / EC SN FNE281692 SkyTec Starter
Service Air Conditioner

Bob Burke Bob Burke AP3146370IA

Maintenance

BMG Aviation, Inc.
952 S. Kirby Road Bloomington, IN 47403

07/15/18

N330PA Tach: 2273.2 ETT: 2273.2 ESMOH: 0 PSMOH: 1132.6

1. Inspect Battery Box. Service Battery
 2. Inspect Attach Points
 3. Lube Gear & Control Surfaces
 4. Adjust Rudder Cable Tensions
 5. Service Brakes with 5606
 6. Install new Vacuum Filter
 7. Inspect ELT as per 91.207(d) Install new Battery Next due 07/2020
 8. Air Filter Next Due at Tach: 2576
 9. 500 Hr Mag Inspection Due at Tach: 2773.2
 10. Lube all wheel bearings
- AD# 04-10-14C Crankshaft Gear due at Prop strike, Sudden Stoppage or OH
AD# 08-19-05 ECI Cylinders N/A not installed
AD# 10-15-10 Control Wheel C/W by Inspection
AD# 13-02-13 Stabilizer Control C/W per Piper SB 1245A Next Due
Tach: 4273.2 or 07/2025 (Occurs First)
AD# 16-07-21 Right Wing Rib

AD# 17-14-04 Oil Cooler Hose ASsembly
AD# 17-16-11 Connecting Rod N/A due to Lycoming SB 632B Table 1
AD# 18-07-03 Fuel Selector Placards

I certify that this Aircraft has been inspected IAW FAR 43 appendix "D"
Annual Inspection and was determined to be in airworthy condition &
returned for service.

Bob Burke Bob Burke AP3146370IA

AIRCRAFT LOG

N 330 PA

W/O # 4092

Maintenance

I certify the altimeter and static system tests required by Title 14 CFR part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E. The altimeter was tested to 28,000 feet

Date of altimeter test 11-29-18 Date of Static Test 11-29-18

Signed [Signature] Cert. # 2824535

A.T.C. Transponder tests and inspections required by Title 14 CFR Part 91.413 were performed this date and found to comply with Title 14 CFR Part 43 Appendix F.

Make Garmin Model GTX327 S/N 83708947

Make [Signature] Model [Signature] S/N [Signature]

Signed [Signature] Date 11-29-18

Elizabethtown Flying Service, Inc.
Repair Station # A05R733M

Addington Field
Elizabethtown, KY

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

Registration	Work Order	Date	TTAF	TACH	HOBBS
N330PA	8536	01/30/19	2345.3	2345.3	2530.7

Removed Garmin GNS430 GPS/NAV/COM, Garmin GTX327 transponder, and Garmin GA56 GPS antenna. Installed Avidyne IFD440 GPS/NAV/COM P/N 700-00179-000 S/N M184339368, L3 NGT-9000 transponder P/N 902900-20000 S/N LXE12630, Garmin GPS antenna P/N 013-00235-00 S/N 153513, and GPS splitter P/N LDCBS1X2-N S/N 112155. IFD440 installed utilizing existing installation provisions from GNS430 system. GPS antenna coax was upgraded to RG400 coax. All work performed IAW manufacturers' Installation manuals; AML STC SA00343BO (IFD440); AML STC SA02444AK (NGT-9000); AC43.13-1B and AC43.13-2B. The installed ADS-B system meets the performance requirements of 14 CFR 91.227. Ground tested all functions normal after installation. Updated weight/balance and equipment list. Filed FAA Form 337.

[Signature]

Elizabethtown Flying Service, Inc.
Addington Field, EKX

John D. Ellis, AP3073898

AIRCRAFT LOG

Registration	Work Order	Date	TTAF	TACH	HOBBS
N330PA	RS4109	01/30/19	2345.3	2345.3	2530.7

Verified pressure altitude correlation to primary altimeter, tested altimeter, and performed leak test IAW 14 CFR 43 App. E. Performed ATRCBS transponder tests required by 14 CFR Part 91.413 and found to comply with 14 CFR Part 43 Appendix F. ADS-B out system was verified to be in compliance with 14 CFR Part 91.227.

Transponder: L3 NGT-9000 S/N LXE12630

Elizabethtown Flying Service, Inc.
Addington Field, EKX

Jeff Lawson, 2824535
Repair Station AO5R733M

Registration	Work Order	Date	TTAF	TACH	HOBBS
N330PA	RS4133	04/16/19		2376.7	2570.8

Performed GPS rollover patch software update to IFD440 S/N M184339368 IAW Avidyne Service Bulletin 601-00182-048. System is approved for return to service, details are on file at this Repair Station under the above referenced work order.

Elizabethtown Flying Service, Inc.
Addington Field, EKX

Jeff Lawson, 2824535
Repair Station #AO5R733M

aintenance

BMG Aviation, Inc.
952 S. Kirby Road Bloomington, IN 47403

N330PA
Piper PA-28-181 SN: 2843513

06/07/19

Tach: 2404.4 AFTT: 2404.4 ETT: 2404.4 ESMOH: 131.2 PSMOH: 1263.8
1. Inspect Battery & Battery Box
2. Inspect Attach Points
3. Lube Gear & Control Surfaces
4. Adjust All Cable Tensions
5. Install New Brake Rotors, New Brake Disc Pads & Service Brakes with 5606
6. Repack all Wheel Bearings
7. Install New L & R Main Tires & Tubes, & Balance
8. Inspect ELT as per 91.207(d) Battery next due: 07/2020
9. Air Filter next due: Tach: 2576
10. 500 Hr Mag Inspection next due: at Tach: 2773.2
11. Install New Flap Spring
12. Replace AC Hose from Compressor to Firewall & Service AC with R134A

AD# 04-10-14C Crankshaft Gear due at Prop Strike, Sudden Stoppage, or OH

AD# 08-19-05 ECI Cylinders N/A Not Installed

AD# 13-02-13 Stabilizer Control - Piper SB 1245A next due Tach: 4273.2 or 07/2025 (occurs first)

AD# 17-14-04 Oil Cooler Hose Assembly N/A Type "D" Hoses Installed

AD# 17-16-11 Connecting Rod N/A Due to Lycoming SB 632B Table 1

I Certify that this Aircraft has been inspected IAW FAR 43 Appendix "D" 100 Hour inspection and was determined to be in airworthy condition and returned for service

John Hagerman AP2791993

I Certify that this Aircraft has been inspected IAW FAR 43 Appendix "D" Annual inspection and was determined to be in airworthy condition and returned for service.


Bob Burke AP31463701A

No.

Registration	Work Order	Date	TTAF	TACH	HOBBS
N330PA	RS4158	06/12/19		2412.2	2610.7

Performed 10.2.3.1 software update to IFD440 S/N M184339368 IAW Avidyne Service Bulletin 601-00182-034 rev 06. System is approved for return to service, details are on file at this Repair Station under the above referenced work order.

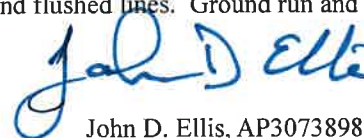
Elizabethtown Flying Service, Inc.
Addington Field, EKX


Jeff Lawson, 2824535
Repair Station #AO5R733M

Registration	Work Order	Date	TTAF	TACH	HOBBS
N330PA	8631	07/01/19		2428.9	2630.7

Removed vacuum directional gyro for repair and installed overhauled gyro P/N 4000B S/N T63236M. Replaced instrument air filter with P/N AA-D9-18-1 and flushed lines. Ground run and ops test OK.

Elizabethtown Flying Service, Inc.
Addington Field, EKX


John D. Ellis, AP3073898

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

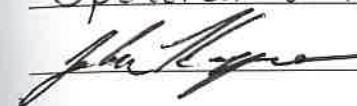
9/6/19 Tach: 2462.8

Removed Faulty alternator
(ALU-8532LS)

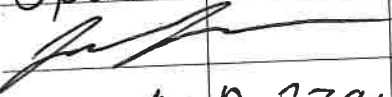
Replaced with new alternator
(ALU-8532LS) in accordance with

pipec maintenance manual

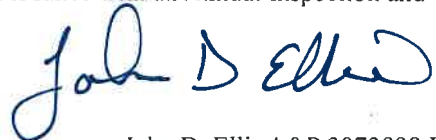
Operated & tested; checked good

 P/P 279/1993

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9/6/19	Tach: 2462.8			
Removed faulty alternator control				
Replaced with new alternator control				
(B-00368-2) in accordance with piper				
maintenance manual.				
Operated & tested; checked good				
				
A & P 2791993				
Total To Carry Forward				

Registration No. _____

and Remarks				Signature	Certificate No.
Registration	Work Order	Date	TTAF	TACH	HOBBS
N330PA	9169	07/02/20	2528.2	2528.2	
<p>Performed an Annual Inspection in accordance with FAR 43 Appendix D and the Piper Maintenance Manual Instructions For Continued Airworthiness, Chapter 4, and Chapter 5. Airplane lubricated and serviced as necessary. ELT inspected per FAR 91.207 (c), (d) after battery replacement, ACR P/N 452-0130, S/N 385950-007. Airworthiness Directives checked to 2020-13, complete list provided with aircraft records.</p> <p><u>13-02-13</u> To Prevent Failure of The Horizontal Stabilator Control: Previously Complied with, next due 07/2025 or 4273.2 Tach.</p> <p><u>ELT Battery</u> due replacement 4/2023.</p> <p>Air filter replaced, installed Donaldson P617058 fiberglass filter.</p> <p>Serviced the air conditioner with a couple pounds of R134A.</p> <p>Balanced propeller with the Aces Model 2020 ProBalancer following instruction guide 1000-OM-01. Initial run 0.10 ips at 240 degrees. Final run 0.01 ips at 294 degrees with 13.7 grams at 240 degrees and 9.3 grams at 270. Used existing holes in flywheel to install weight on MS24694S101 screws, washers, and locking nuts.</p> <p>I certify that this airplane has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition at time of inspection.</p>					
<p>Elizabetown Flying Service, Inc. Addington Field, EKX</p>				 John D. Ellis A&P 3073898 IA	