

44114

13

The Standard
 AIRCRAFT LOG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Piper MODEL PA-23-250 ^{SIX PLACE} SERIAL 27-3303

REGISTRATION NUMBER N6096Y DATE MFG. 5-26-66

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL I0-540-J4A5 SERIAL L-4102-48

MFG Lycoming MODEL I0-540-J4A5 SERIAL L-6712-48

PROPELLER(S) CURRENTLY INSTALLED.

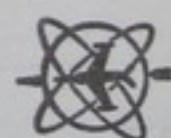
MFG Hartzell MODEL HC-EZYR-2RBSF

HUB MODEL F8465-7R SERIAL BP-855 SERIAL BP-7832

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

APPROVING AGENCY.

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.
		N44HJ December 6, 2015 Piper PA23-250 Montgomery Aero Hobbs: 212.5 Tach 195 County Road 552 Lycoming IO-540-J45A5 Athens McMinn Airport KMMI Eng S/N: LEFT RL-4102-48 www.montgomeryaero.com Eng S/N: Right RL-6712-48 ELT Certified & tested FAR 91.207 ELT Battery date: May 2022 • Installed RA-B3-5-1 garter filter for right and left instrument air regulators • Serviced right and left landing gear with nitrogen • Installed new MIL-306-4 hydraulic hoses for right and left gear actuator • Inspected and cleaned hydraulic pump filters/strainers • No new applicable AD's, All complied with to date I hereby certify this aircraft has been serviced in accordance with an annual inspection and the factory service manual and has been found to be in airworthy condition and returned to service. Andreas M. Montgomery Cert. No. [REDACTED] [REDACTED]

Altimeter/Static System Certification

HOBBS
0212.2

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 4590 Acft.Reg.No. N44HJ

Acft Type Aztec Altimeter Position #/

Altimeter P/N# S/N#

Date 12-18-15 Signed [Redacted]

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)
-1000	-1000	20	14,000	13970	100	1K +20	70	28.10	-1727 -1727
0	0	20	16,000	15975	110	2K +20	70	28.50	-1340 -1340
500	500	20	18,000	17970	120	3K +15	70	29.00	-863 -863
1000	1000	20	20,000	19970	130	5K +20	70	29.50	-392 -392
1500	1500	25	22,000	/	140	10K +20	80	29.92	0 0
2000	2000	30	25,000	/	155	15K +20	90	30.50	531 531
3000	3000	30	30,000	/	180	20K +15	100	30.90	893 893
4000	4000	35	35,000	/	205	25K	120	30.99	974 974
6000	6000	40	40,000	/	230	30K	140		
8000	7990	60	45,000	/	255	35K	160		
10,000	9980	80	50,000	/	280	40K	180		
12,000	11980	90				50K	250		

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +20
2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +20

Case Leak (FPM Tol. 100 Ft.)

0

After Effect (Tol.30 Ft.)

+10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

AVING AGENCY.

DATE

19__

A. E.

NUM

3/12/16 HOBBS

3-15-16 HOBBS

[illegible]

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 4590 Acft.Reg.No. N44HJ
Aircraft Type Aztec Txpond Position #1
Txpond P/N# GTX330 S/N# _____
Check Box if Mode S ☒

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 12-18-15

Signed _____

[illegible]

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
19__			
			Replaced Master Cylinder for Left & Right brake system, Replaced Left wheel bearing due to cracks in the taper ring & I sent for bearing - Replaced Break disc on right wheel with new Cleveland P/N 16H-43 Replaced brake lining for right & left brake with P/N RA066-1411
			1 Turkey Certifying this aircraft has been serviced in accordance with the manufacturer's service manual.
			[REDACTED]
			June 9, 2016

COMPLIANCE.

by rear
in bearing
type of
with
of left
has
with
51

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
	Hobbs 220.8		6-10-2016 Replaced left and right side tie down rings With part #18457
1/3/17	TOT 5446.6		
	Hobbs 0227.6		Repaired fuel bowl leak, ops good. Lubricated all pulley bellcranks & hinges. Installed Plackard on dash per AD 15-24-05 & insert into Pch. Inspected Landing gear selec. per AD 79-11-06. Nose baggage plackard installed per AD AD 68-07-04 & 68-21-03 CW by insp. All previous AD's complied but not noted in Logbooks. Found in mech notes. Comp. noted in eng. logs. Oil, Filter & Air Filters RH & LH engines. Gear Retract test perf & Emerg. extender. Wheels Removed & bearing packed c Aero shell - Landing gear Lubed. Turbocharger oil Δ RH & LH side Prop pressure 1 per temp gage chart on prop cont ✓

151-1000

The Standard



ENGINE LOG



ASSOCIATION

ENGINE RECORD — GENERAL INFORMATION

LEFT

MANUFACTURER

Lycoring

MODEL

IO-540-J4A5

SERIAL

RS-4102-48

TYPE CERTIFICATE

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT

60962

MINIMUM OCTANE FUEL

OIL GRADE SUMMER

WINTER

MAGNETO TIME

POINT SETTING

FIRING ORDER

SPARK PLUG GAP

MFG. RECOMMENDED OVERHAUL AT

HOURS.

The Standard



ENGINE LOG

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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TRIAD AVIATION, INC.
CERTIFIED REPAIR STATION 711-23

Airframe & Engine

MAKE Lycoming MODEL IO-540-J4A5
 S/N RL-4102-48 DATE Nov. 22, 1985
 TSMOH 000.00 TOTAL TIME 1751.95

Triad Aviation, Inc., certifies that this engine has been disassembled, inspected, overhauled, and tested in accordance with recommended procedures and is approved for return to service. All clearances and tolerances are within new limits. Procedures and limits used are as contained in the engine manufacturers overhaul manual. Pertinent details of this work are on file at this repair station under work order number 3763.

Signed [Signature] for: **TRIAD AVIATION, INC.**

Install Lycoming factory new parts,
 details on file at this repair station. Route 1, Box 8
 Burlington, NC 27215
 919-227-1467

DATE 1985	RECORDING TACH TIME
--------------	---------------------------

11-22

2-2-2014

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.)
				July 2, 2014
				N44HJ PA23-250 S/N 27-3303
				Lycoming IO-540 J4A5 S/N: RL 671248 4102-48
				Tach:----- Hobbs: 209.5 SMOH: 1891.0 TT: 2520.0
				Compression Checks:
				1) <u>71</u> /80
				2) <u>64</u> /80
				3) <u>60</u> /80
				4) <u>71</u> /80
				5) <u>61</u> /80
				6) <u>74</u> /80

REPAIRS AND ALTERATIONS
 NG AND CERTIFICATE NUMBER OF
 ES FOR OTHER SPECIFIC ENTRIES.)

6, 2015
 y Aero
 Road 552
 Minn Airport KMMI
montgomeryaero.com

new BA-7310 element
 ell 100W

plied with to date.

ordance with an annual
 een found to be in

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.)	
				N44HJ	December 6, 2015
				Piper PA23-250	Montgomery Aero
				Hobbs: 212.5 Tach	195 County Road 552
				Lycoming IO-540-J45A5	Athens McMinn Airport KMMI
				Eng S/N: LEFT RL-4102-48	www.montgomeryaero.com
				Compression check:	
				Cylinder No. 1 65/80	
				Cylinder No. 2 75/80	
				Cylinder No. 3 74/80	
				Cylinder No. 4 66/80	
				Cylinder No. 5 72/80	
				Cylinder No. 6 60/80	
				I hereby certify this engine has been serviced in accordance with an annual inspection and has been found to be in airworthy condition and returned to service.	
				Andreas M. Montgomery Cert. No. [REDACTED]	

placed six
gaskets
4/11

1st / turbo clamp
4 / 3.82"

aircraft was
be in airworthy
returned to service
Cert. # [REDACTED]

P/N: 77611

LOC: 11EE

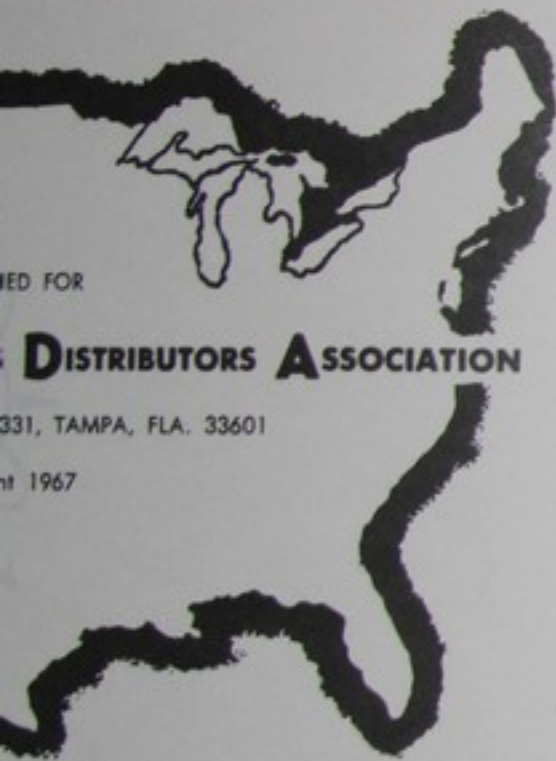
FLANGE GASKET

DATE 2010	RECORDING TACH TIME	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.)
9/4/10		2240	Removed fuel pump P#RG17980 OWNER Had O/H, pump re installed. Removed vacuum pump - Replaced with a new RAP 215CC - Engine ran up and returned to service. All parts Furnished by owner.
			[REDACTED] AAF [REDACTED]
11.19			Replaced left side gascolator model # SA3-00 serial # 5795 I certify aircraft has been found to return to service [REDACTED] [REDACTED]

4418
R1011

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 ENGINE LOG

640 W BROCKTON AVENUE
REDLANDS, CA 92374
www.gibcoartseries.com
TEL: (909) 401-1000 FAX: (909) 401-1001



ED FOR

DISTRIBUTORS ASSOCIATION

331, TAMPA, FLA. 33601

nt 1967

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Sycoming MODEL IO-540-J4A5
SERIAL RL-6712-48 TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT 60962

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

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ENGINE LOG

RIGHT

840 W. BROCKTON AVENUE
REDLANDS, CA 92374
www.gillbatteries.com

Gill Maintenance Log
Form GA-002W

November 2014

TBP DWG. NO. 1555 REV H

2-2014

6) 73/80

6.20.15

6, 2015

placed six
sockets with

has been found
by condition
service.
- Cert. # 3591494

1: 77611

11EE

ANGE GASKET

DATE	RECORDING TACH TIME	Hobbs TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/16 9/4		224°0		Removed fuel pump part # RG17980 OWNER had off. PUMP reinstalled Engine ran and returned to service.
				[Redacted]
11/3/17	TT-5446.6 Hobbs-0227.6			Oil, Filter & Air filter changed plugs Rotated gapped & cleaned. Comp. 1) 74/80 2) 73/80 3) 75/80 #4) 74/80 #5) 75/80 #6) 76/80 Turbo oil Replaced @ 2.5 gts 10W30, exhaust pressure checked WNL's. This eng has been inspected per Lycoming Ser. MAN & FAR 4.3 & found to be in A.C. worthy cond @ this Time. This eng. is approved for Return to Service
				[Redacted] [Redacted] A+P F/A [Redacted]



PROPELLER LOG

PROPELLER LOG

ASA-SPL

Propeller Record General Information

Propeller Manufacturer _____

Model _____

Type _____

Hub Series # _____

Blade # _____

Date of Manufacture _____

Make/Model

Serial #

Aircraft Installed On:

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2017</u>	Total Time in Service	Description
Date: <u>1/3</u>	<u>5446.7</u>	
Next Inspection Due:	<u>Airframe</u>	
	Time Since Overhaul	
		<i>I hereby certify this propeller has been serviced</i> <i>An Annual insp. + Factory Serv. Maint is Approved for</i> <i>Return to serv.</i> Mech. Cert. # or Repair Station # <u>[REDACTED]</u> <i>A+P F/A</i>
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

N44HJ

Piper PA23-25

Hobbs: 212.5

Lycoming IO-5

Eng S/N: Right

Year:

Date:

Next Due:

- Inspe
- Inspe
- Inspe
- Check
- Service

Year

Date

Next Due

I hereby certify
annual inspection
in airworthy con

Andreas M. Mor

Year

Date

Next Due

has been serviced and
is approved for
9 A/P F/A

N44HJ

Piper PA23-250

Hobbs: 212.5 Tach

Lycoming IO-540-J45A5

Eng S/N: Right RL-6712-48

Year:

Date:

Next
Due:

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I

December 6, 2015

Montgomery Aero

195 County Road 552

Athens McMinn Airport KMMI

www.montgomeryaero.com

- Inspected propeller blades
- Inspected propeller hub
- Inspected commutator for electric pith change
- Checked spinner bulkhead plates for cracks
- Serviced for lubrication

I hereby certify this propeller has been serviced in accordance with an annual inspection and the factory service manual and has been found to be in airworthy condition and returned to service.

Andreas M. Montgomery Cert. No. [REDACTED]

TrueBlock™ Brevet de Technologie en attente
Utilisez le gabarit 5164MC

CTIONS, REPAIRS AND ALTERATIONS ☐

\$ 5.95

 TRAVELLER LOG

ASA-SP-1

Propeller Record General Information

Propeller Manufacturer _____

Model _____

Type _____

Hub Series # _____

Blade # _____

Date of Manufacture _____

Make/Model

Serial #

Aircraft Installed On: _____

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2017</u>	Total Time in Service <u>AF</u>	Description <u>I hereby certify this pop + been serv. + insp. per Serv Man. + Annual insp. + is approved for RTS.</u>
Date: <u>1/3/17</u>	<u>5446.7</u>	
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # <u>[REDACTED] API/A [REDACTED]</u>
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____

Year: _____	Total in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul
Year: _____	Total in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul
Year: _____	Total in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul

8/14/83 35109419

Name: _____	Visit Time to Barnyard
Date: _____	
Visit Impression Date: _____	Visit Time to Barnyard

Name: _____	Visit Time to Barnyard
Date: _____	
Visit Impression Date: _____	Visit Time to Barnyard

Name: _____	Visit Time to Barnyard
Date: _____	
Visit Impression Date: _____	Visit Time to Barnyard

FreeBlack™ Technology Patent Pending
Use Only® TEMPLATE 1334™

Name _____
 Paper FA/25-250 _____
 Model 212.5 _____ Tech _____
 Licensing ID: 040-06143 _____
 Eng. No. 1177 81-4102-48 _____

December 6, 2015
Montgomery Aero
181 County Road 212
Athens, GA 30606 Airport KHAM
www.montgomeryaero.com

- Inspected propeller blades
- Inspected propeller hull
- ~~Inspected propeller shaft~~
- Checked spinner bulkhead plates for cracks
- Serviced for lubrication

I hereby certify this propeller has been serviced in accordance with all annual inspection and the factory service manual and has been found to be in airworthy condition and returned to service.

Andrew M. Montgomery, Capt. No. 3430751 A/B 1/A

ID ALTERATIONS ☐