

32

AIRCRAFT LOG

AF5-1

Tach Time 5121.77 Hrs. Owner Signature _____

Aircraft Log

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Aero Products Corporation

Copyright 1975 All Rights Reserved

The part(s) supplied above were manufactured in conformity to:
VIA - QUALITY AIRCRAFT ACCESSORIES

AIRCRAFT DESCRIPTION

A photograph of a document page. The page has a header 'QUALITY AIRCRAFT ACCESSORIES' and a large checked box in the upper right corner. The text inside the box reads 'Approved design data and are in a condition for safe operation'. The rest of the page is mostly illegible due to the angle and lighting.

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Date 12-1-09		R
ENGINE	MEK: 2634.5		L
PROPELLER			R
PROPELLER			L
ENGINE	Lubricated pulleys, rod-ends, wheel-bearings, flap-bearings, flight-controls, hinges, landing-gear torque-links, bell-cranks, chains, control-pedals. Installed near bearings		
ENGINE	and races in nose wheel. Installed near tire on nose		
PROPELLER	wheel. Installed near brake linings on RH brake. Repaired 2 cracks in top cowling as necessary. Cleaned, treated, primed, painted floor around battery box. Serviced all		
PROPELLER	2 cracks in top cowling as necessary. Cleaned, treated, primed, painted floor around battery box. Serviced all		
ENGINE	primed, painted floor around battery box. Serviced all		
ENGINE	tires with air. Serviced brake resistor with fluid.		
PROPELLER	ELT tested as per FAR 91.202 par D. Installed new vac.		
PROPELLER	regulator filter. Installed new bracket filter BP3.		
ENGINE			
ENGINE	Date: 12/1/09 Total Time: 2634.5		
PROPELLER	I certify that this Aircraft / Engine / Propeller		
PROPELLER	has been inspected in accordance with a 100		
	hr / annual inspection and was determined to		
	be in airworthy condition at this time.		
	By: <i>Bob Johnson</i>	A&P 4290697361A	

13a. Certified the hours detailed above were maintained in conformity with
QUALITY ASSURANCE REQUIREMENTS

13b. Approved design data and were in a condition for safe operation.

Approved design data and were in a condition for safe operation.

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.	DATE
ENGINE	12-8-09 Installed STC SA01944C, R for the			
ENGINE	use of env gas		R	
PROPELLER			R	
PROPELLER			L	
ENGINE				
ENGINE				
PROPELLER				
PROPELLER				
ENGINE				
ENGINE				
PROPELLER				
PROPELLER				
ENGINE				
ENGINE				
PROPELLER				
PROPELLER				

NO.

DATE

DESCRIPTION OF ALTERATION

RG Davis Aviation Company Inc.
AIRFRAME LOG

MAKE PIPER

TACH 3119.3

MODEL PA28-140

N 43348

TOTAL 3119.3

SN 28-7425362

04/15/2011

DATE 04/15/2011

A 100 hour/Annual inspection completed this date in accordance with FAR 43 Appendix D. Complied with all current and recurring ADs (see AD Compliance Record). Inspect and lube as required, pulleys, cables, fairleads, hinges, bearings, and push-pulls. Tested ELT in accordance with FAR 91.207 (D). ELT battery good to March, 2013. Service and charge aircraft battery. During compression test discovered the #4 cylinder had low compression (15/80). Staked exhaust valve. Compression did not come up. Removed cylinder (ECI-S/N AEL85099-IR). Ordered serviceable cylinder from Brown Aviation (Lycoming P/N LW 12417). Cleaned and removed all carbon from piston. Polished piston pin and pin caps. Ground intake and exhaust valves. Hand lapped valves to seats. Installed serviceable cylinder utilizing one new single cylinder ring set (P/N SL5401-SC), one new guide (P/N SL74230A), one new rocker shaft (P/N SL13790A), and one new single cylinder gasket set (P/N AEL12032-SC). Removed and replaced oil (7qts Aeroshell W100 Plus) and oil filter (P/N AA 48110-2). Removed spark plugs. Plugs were severely rusted. Cleaned and sand-blasted plugs. Chrome painted plugs. Gapped, tested, and reinstalled plugs. Pressure tested exhaust system. Found exhaust gaskets leaking at cylinders. Removed and replaced gaskets (4ea P/N 77611). Primer handle was loose. Removed tach to access back nut on handle. Tightened nut and reinstalled tach. Removed and replaced air filter (P/N BA-3). Battery box was corroded. Removed battery box. Removed corrosion from box and aircraft. Primed box and small area on aircraft. Painted and reinstalled box. Spinner bracket was broken. Removed old bracket. Fabricated new bracket and installed on aircraft. Right main strut had patch of rust. Removed rust from strut. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE AT THIS TIME.

Randi Davis AP 2069892 IA

Owner Signature

Hrs.

Tach Time

Tach Time

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION	NAME OF PART
9-3-11	Oil change and new filter 8qts Exxon Elite 20/50	
3168.9	James Hamric 900861371	
10-23-11	Inspected hoses/clamps on air intake/heater	
3188.3	clean battery post + battery box, inflated tires and checked wheel bearings. checked and lubricated all hinges on control surfaces. greased landing gear and flaps	
12-11-11	oil and filter change 8qts of Exxon Elite 20/50	
3197.2	checked all clamps on engine. checked brakes and clamps	
	James Hamric 900861371	
2-14-2012	Replaced "O" rings on right brake master cylinder	
TACH 2785.3	on p-107416. #s 1152878-012, 110, 113 & serviced master cylinder with 5606 hydraulic fluid. All work done in accordance with service instructions. This aircraft is OK for returning to service in regard to work performed. Check flight of 448665781 A&P. Mech Bldg LLC Shelbyville, TN.	
2-18-2012	Installed spinner bulkhead STC SA00175 AT FAS	
CACR 2785.3	WIR TCB composite Doc TCB-0100 Rev. NC Date 1-15-2004 The aircraft is ok for return to service. Check flight 448665781 A&P	

NAME OF
PART

April 9, 2012
Time: 2794.1

McCauley Aviation, Inc.
4432 Airport Road
Springfield, TN 37172

N43348

CY
NO.

1. Replaced left tire with a new L-Connor 6.00 x 6, 6ply tire.



David Bliss A&P 3456094

May 7, 2012
Tach: 2795.2
AF IT 2805.2

McCauley Aviation, Inc.
4432 Airport Road
Springfield, TN 37172

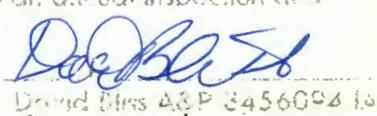
N43348

PA-28-140

s/n 28-7425362

1. Completed annual inspection in accordance with 14 CFR (FAR) 43 Appendix D and in reference to Piper PA-28 service manual.
2. Cleaned with AD's 69-22-22 Control Wheels, 95-26-13 Oil Hose, 76-17-11 Rudder switch, through bi-weekly 2012-09.
3. Tested EIC in accordance with 14 CFR (FAR) 91.207(d), batteries, due March 2012.
4. Replaced BAG induction and B3-3-1 vacuum filters.
5. Removed Loran, mounting tray and wiring. (see Weight and Balance change)
6. Engine run up and leak checked. All systems satisfactory.

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



David Bliss A&P 3456094 14

Owner Signature

Hrs.

Tach Time 3/22/14

AGENCY CERT. NO.	NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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HARRISON
Avionics

4432 AIRPORT ROAD
SPRINGFIELD, TN 37172

June 29, 2012

N43348
S/N 28-7425362

ACTT
Hobbs 3289.5

All maintenance performed in accordance with applicable sections of manufacturer's maintenance manuals. Removed the defective Transpopnder KT-76 P/N 066-1034-00 S/N 12401. Installed a new GTX-327 Transponder P/N 011- 00490-00 S/N 83745026. Also removed the defective ACK blind encoder P/N A-30 S/N 33999 and installed a new Transcal Blind Encoder P/N SSD120-30N S/N N17487. Performed operation ground checks I.A.W. manufacturers installation manuals. Weight change was negligible.

I certify that the altimeter and static system tests and inspection required by FAR 91.411 have been performed. The altimeter(s) per para (a) and (b) App E of Part 43. LH Make UNITED INSTRUMENTS Model 5932 S/N 46717 has been tested to 20,000 feet. Altitude reporting system tested to 20,000 ft. per para (C) App E Part 43.

I certify the ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with appendix F of Part 43, # 1 Make GARMIN Model GTX-327 S/N 83745026.

The Maintenance and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy and is approved for return to service for work performed. Pertinent details of the repairs are on file at this Agency under Work Order Number 1186.

Signed

Marty Harrin
For HARRISON AVIONICS, Springfield, TN 37172 CRS 1H9R825B

Owner Signature

1H9R825B

HARRISON		
AVIONICS		
FAA R.S.# 1H9R825B, 4432 AIRPORT RD SPRINGFIELD TN. 37172		
TAIL NUMBER N43348 DATE: 6/29/2012 W.O.# 1186		
ALTIMETER SCALE ERROR TEST		
TEST ALT	READING	TOLERANCE
-1,000	-15	+/- 20 FT
0	0	+/- 20 FT
500	-5	+/- 20 FT
1,000	-5	+/- 20 FT
1,500	10	+/- 25 FT
2,000	5	+/- 30 FT
3,000	5	+/- 30 FT
4,000	5	+/- 35 FT
6,000	5	+/- 40 FT
8,000	-5	+/- 60 FT
10,000	-15	+/- 80 FT
12,000	-30	+/- 90 FT
14,000	-40	+/- 100 FT
16,000	-50	+/- 110 FT
18,000	-40	+/- 120 FT
20,000	-60	+/- 130 FT
22,000	-60	+/- 140 FT
25,000		+/- 155 FT
30,000		+/- 180 FT
35,000		+/- 205 FT
40,000		+/- 230 FT
45,000		+/- 255 FT
50,000		+/- 280 FT
CASE LEAK TEST: +/- 100FT ALTIMETER 0		
HYSTERESIS TEST: 50% POINT +/- 75FT 40% POINT +/- 75FT 30 25		
AFTER EFFECT TEST: +/- 30 FT 20		
ALTIMETER: P/N 5932 United Inst S/N 46717		
TECHNICIAN: <i>Marty Harrin</i>		
INSPECTOR: <i>Marty Harrin</i>		
HA006		

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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4432 AIRPORT ROAD
SPRINGFIELD, TN 37172

August 25, 2012

All maintenance performed in accordance with applicable sections of manufacturer's maintenance manuals. Removed the existing King KX-170B Nav/Com P/N 069-1020-00 S/N 21333 and the existing KI-201C Nav Indicator P/N 066-3008-02 S/N 13373 and installed a **used serviceable KX-155 Nav/Com P/N 069-1024-01 S/N 58074** and a **used serviceable KI-204 Nav Indicator P/N 066-3034-03 S/N 19210**. Performed operational ground checks I.A.W. manufacturers installation manuals P/N 006-00179-0006 Rev 6 Dated October 1994. Weight change was negligible. The Maintenance and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and was found airworthy and is approved for return to service for work performed. Pertinent details of the repairs are on file at this Agency under Work Order Number **1199**.

Signed

Marty Hamm
For HARRISON AVIONICS, Springfield, TN 37172 CRS 1H9R825B

N43348
S/N 28-7425362

ACTT
Hobbs 3313.6

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		Sept 1, 2012 Tach 2849.64	McCauley Aviation, Inc. 4432 Airport Rd Springfield, TN 37172			N43348

Aircraft weighed
New Empty Weight: 4700 lbs
New CG: 88.2"

David Bliss A&P 34560 4/14

Owner Signature

Hrs.

Registration No.

Tach Time

June 3, 2013
Tach: 2892.5
AF TT: 2892.5

McCauley Aviation, Inc.
4432 Airport Road
Springfield, TN 37172

N43348

PA-28-140

s/n 28-7425362

1. Complied with an Annual Inspection in accordance with 14 CFR (FAR) 43 appendix D and in reference to Piper PA 28 service manual.
2. Complied with AD's 69-22-02 Control Wheels, 95-26-13 Oil Hoses, 76-07-12 Bendix switch, 13-02-13 Turnbuckles, through bi-weekly 2013-11.
3. Tested ELT in accordance with 14 CFR (FAR) 91.207(d). batteries, due March 2016.
4. Replaced Left brake linings 66-0105.
5. Replaced both oil cooler hoses 124F001-8-CR-0500 per AD.
6. Engine run up and leak checked. All systems satisfactory.

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

David Bliss A&P 34560

OAK GRO
P.O. BOX 147
OAK GROVE

Date: 6/05

Eng. Model /
LYC. 0-320-E
L-37576-27A

A 100 hour Maintenance Service is recommended for the reservoir and cables and must be inspected at the top and bottom damper. Report 3026.26 TTS 26-13 by inspection main gear

I certify that
condition.

Dennis W. Bol

AIRCRAFT INSPECTION REPORT						
ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	

OAK GROVE AIRCRAFT SERVICE
P.O. BOX 1473 / 580 OLD KILBOURNE RD. S.
OAK GROVE, LA. 71263

Phone: 318-428-3129
Fax: 318-428-3135

Date: 6/05/2014	Tach. 2926.26 T.T. 2926.26	Aircraft Make / Model: PIPER PA28-140	Aircraft S/N: 28-7425362	Acft. Reg. No: N-43348
Eng. Model / Serial No. LYC. 0-320-E3D L-37576-27A	Engine Total Time 7266.66	Engine TSMOH: 935.76	Propeller: Mode; Ser. SENSENICH 74DM6-0-58	Propeller TSMOH / TT 935.76 TT

A 100 hour/Annual inspection has been completed in accordance with FAR 43 Appendix D and Piper 28-140 Maintenance Manual. Repacked all wheel bearings for main and replaced nose wheel bearings. Rotated right main tire. Serviced the battery and inspected battery box for corrosion, none found. Checked ELT battery and ops checked ok in accordance with FAR 91.207 (D) expiration date 3/16. Cleaned and inspected brakes and checked OK, serviced reservoir and bled brakes. Greased J-Screw for horizontal. Checked all lights and replaced left nav. bulb. Checked all cables and pulleys and checked cable tensions. Lubed all controls. Removed all removable inspection plates and inspected airframe. Removed main and nose gear struts and overhauled with new O-Rings and recharged. Replaced top and bottom bearing in nose strut. Overhauled primer with new O-Rings. Replaced rod end bearing for shimmy damper. Repaired bottom engine cowl. C/W AD 2013-02-13 by visual inspection with no defects noted. Next due 3026.26 TT. C/W AD 76-07-12 Opts checked Bendix Switch, Checked Ok. Next due 3026.26 TT. C/W AD 95-26-13 by inspection of oil cooler hoses, no damage noted. Next due 3026.26. C/W AD 69-22-02 by visual inspection of control wheel and no defects noted. Next due 3026.26. C/W AD 72-08-06 by visual inspection of main gear torque tube links, no defects noted. Next due 3026.26 TT.

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

* See aircraft Wt & Bal for AD listing.*

Dennis W. Bolton A&P 2082628
Dennis W. Bolton A&P 2082628 IA

Date Inspected

Owner Signature

Hrs.

Registration

Tach Time





FLYING TIGER AVIATION

Tach-2954.72

N43348 10-5-15 TT-2954.72

Performed annual inspection in accordance with FAR 43 Appendix D and Piper 28-140 maintenance manual. ELT checked in accordance with FAR 91.207(D) expiration date 3/16. C/W AD 2013-02-13, AD 95-26-13, AD 72-08-06 and AD 69-22-02. All next due 3054.72. I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

Robert Garrett A&P2722872 IA

08/20/2020 TACH: 2975.89 REPLACED ALL TIRES w/ NEW. CK'D BRAKES; SERVICED RESERVOIR. OPS CK'D ALL LIGHTS. REPACKED ALL WHEEL BEARINGS. INSTALLED NEW G-35 BATTERY (S/N: G0303935). LUBED ALL HINGE POINTS. REPAIRED ENGINE BAFFLING AIR. OPS CK'D ELT. INSTALLED NEW BATTERIES. EXP. DATE: 08/2019. REPAIRED TAILcone & BATT. Box A/I/R. CW AD 2018-07-03 BY CHECKING PLACARD. INSTALL. -END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED
IAW AN ANNUAL WSP I WAS DETERMINED TO BE
AIRWORTHY *PLS SIGN* AIRCRAFT NO. N3808949 IA.

Complied with A
bearings. Inspec
on L/H wing. C/W
C/W AD 95-26-13
defects noted at
maintenance lea

I certify this aircraft

Date: 4/11

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
						5/20/2022 TACH: 2089.28
						<p>Repacked all wheel bearings. Checked Brakes</p> <p>• Serviced reservoir. Lubed all hinge points on</p> <p>Control Surfaces, OPS checked ELT. Opened Fmsp.</p> <p>plate and checked. Serviced Battery A/R.</p>

Beacon Aviation LLC.

Tail number: N43348 Model: Piper 28-140 Serial: 28-7425362 Tach: 3004.16

1. SERVO
WHEEL
50303935
LING A/H
ATE: 08/
5-07-03

Complied with Annual/100-hr check list IAW current AMM. Lube & inspected flight controls and cables. Cleaned, inspected, and lube wheel bearings. Inspected ELT IAW FAR 91.207(D) no defects noted at this time. Lubed and inspected flight controls and cables. Installed skin patch on L/H wing. C/W AD 2013-02-13 by visual inspection no defects noted at this time. C/W AD 76-07-12 ops check of Bendix switch, checked ok C/W AD 95-26-13 by inspection of oil cooler hose. No defects noted at this time. C/W AD 69-22-02 by visual inspection of control wheel. No defects noted at this time. C/W AD 72-08-06 by visual inspection of man gear torque tube links. No defects noted at this time. Post maintenance leak check run complied with. No defects noted.

I certify this aircraft has been inspected in accordance with the Annual/10-hour inspection and found to be in an airworthy condition.

Jaime Hollis A&P 4060641 IA

INSPECTED
TO BE
A



Registration 7/3/15 Date Installed _____
Tach Time 3/22/14 Hrs. _____ Owner Signature _____

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

AIRW

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

Beacon Aviation
Tail: N43348 Model: PA28-140
Serial:28-7425362

Aircraft empty Aircraft CG

1405 86.53

The aircraft was weighed with usable fuel drained and 7 quarts of oil in the engine. All work accomplished using current AMM. I certify this aircraft is in a airworthy condition in reference to work performed above.

Jaime Hollis AP 4060641IA Date:
12/2/2023

$$5 \cdot 3^7 - 3^6$$

Date Installed _____
Owner Signature _____

HFS

卷之三

Registration

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE. CERTIFICATE NO.

Tail number: N43348 Model: Piper Pa28-140 Serial:228-7425362 Tach: _____

Serviced MLG with hydraulic fluid and nitrogen. Installed new overhead vent cover. Replaced heater scat tubing.

I certify this aircraft has been inspected in accordance with the Annual/100-hour inspection and found to be in an airworthy condition.

 Jaime Hollis A&P 4060641 IA

Date: 27/12/24

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

TRANSPONDER MODEL GTL-321 SN 8774502

3-27-24 

PATTERSON AVIONICS, INC.
PATTERSON AIRPORT
P.O. BOX 2090 • PATTERSON, LA 70392
FAA Repair Sta. PTBR472J

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

APPENDIX "E"

Para (a) Static System 3-27-24 (date)

Para (b) Altimeter(s) 5974 C/Ps Altimeter

Pilots 46717 S/N

S/N 46717 S/N

Tested to 20000 feet.

(Date) 3-27-24

Para (c) Integrated System Test 3-27-24 (date)

Signature  Work Order No 5770

PATTERSON AVIONICS, INC.
PATTERSON AIRPORT
P.O. BOX 2090 • PATTERSON, LA 70392
FAA Repair Sta. PTBR472J

7-11
TAC

ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.411

RE	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
	7-1-24	TACH 3047.30						

Open inspection panels inspect pulley & cables
Lubricate control surfaces. Replaced air
line BA-3. Replaced thrower cable with
new McFarlene Cable and rigged. Replaced
L & R Brake line from wing to calipers.
Replaced B3-5-1 and D9-1-1 filters. Replaced
flywheel with serviceable one and new
altimeter belt. Installed new elevator
P/N A212-6 and new static NL-122. S/N 10
Complied with AD 69-22-02 by inspect of control
wheel ch. normal. Complied with AD 76-07-12R1
igniter switch all positions. Complied with AD
2017-4-14 b) inspect of at cabin door.
Complied with AD 2020-24-05 by inspection
of wing spans and installed the offset 765-106V
in corrosion. Complied AD 79-16-05 to same
Continued →

ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.	DATE
7-11-24	3042 30							

"I certify that this AIRECRAFT has been inspected in accordance with FAR 91.211 and was determined to be in airworthy condition"

7-11-24 signed: John
AEP # 694657-T-A
3047.3

Consumed Previous page: Install new belt
at first aft support on FAR 91.207d
Inspect exhaust system of muffler
Shroud. Clean & calculate ed. in the lower
Basket. inspect fuel pump screen. Repair
lower engine cowling. Grease landing gear
and wheel bearings. I certify that this
aircraft has been inspected in accordance
with a 100% inspection per FAR 43.9 and
was determined to be in airworthy condition

Facut Bas
ALP 264 1010

1. Approving Civil Aviation Authority/Country: FAA / UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 082083
4. Organization Name and Address:		Marvel-Schebler Aircraft Carburetors, LLC 2208 Air Park Drive, Burlington, NC 27215 (FAA-PMA PQ4020CE)			5. Work Order/Contract/Invoice Number: 1258337 Page 1 of 1
6. Item 1	7. Description MA-4SPA	8. Part Number 10-5009	9. Quantity 1	10. SerialNumber MS1CRE01	11. Status / Work Rebuilt

12. Remarks
REBUILT TO ORIGINAL PAH'S SPECIFICATION. APPLICABLE SERVICE BULLETINS AND AD NOTES COMPLIED WITH TO DATE.
ASSEMBLY PRESERVED FOR SHORT TERM STORAGE.
PARTS LISTED ARE NOT CRITICAL COMPONENTS.

13a. Certifies the items identified above were manufactured in conformity to:		14a. <input type="checkbox"/> 14 CFR 43.9 Return To Service <input checked="" type="checkbox"/> Other Regulation Specified in Block 12
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12		Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13b. Authorized Signature:	13c. Approval / Authorization No.:	14b. Authorized Signature: 
13d. Name (Typed or Printed)	13e. Date (dd/mmm/yyyy)	14c. Approval / Authorization No. : PQ4020CE
14d. Name (Typed or Printed) Mark Keeney Jr.		14e. Date (dd/mmm/yyyy) 06 Jun 2024

User /Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the Country specified in Block 1.

Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

5-29-75
TACH 3122.74

N 43348

REMOVED CARBURETOR 10-5009
AND INSTALLED REBUILT CARB
10-5009. ADJUSTED CARB RUN UP
CHECK OPERATION.

Race & B
ATP 2641010

Owner

CUSTOMER WARRANTY REQUEST

Name _____

Company _____

Address _____

City _____ St _____ Zip _____

IMPORTANT!

This card must be completed and returned with non-returnable pump for warranty consideration

Aircraft

Make PA 28-140

Unit Installed

Part No. RAP215CC

Model Piper

Serial No. A 80623

Registration 43348

Date of Manufacture AUG 04 2023

Tach Time On 3122.74 Hrs.

Date Installed 5-27-25

Tach Time Off _____ Hrs.

Date Removed _____

PUMPS SENT IN FOR WARRANTY
WILL NOT BE RETURNED

Purchased From RAPCO FLYING SVC LLC

RAPCO, Inc.

REPLACEMENT AIRCRAFT PARTS CO.



Shear Coupler MUST be replaced if still installed 6 years after Date Installed

**** Warranty Registration must be signed by aircraft owner ****

WARRANTY REGISTRATION

Owner

Name _____

Company _____

Address _____

City _____ St _____ Zip _____

IMPORTANT!

This portion of the card must be completed and returned **NOW** to validate warranty.

Aircraft

Make Piper

Unit Installed

Part No. RAP215CC

Model PA 28-140

Serial No. A 80623

Registration 43348

Date Installed 5-27-25

Tach Time 3122.74 Hrs.

Owner Signature _____

5-27-25

N 43348

TAC# 3122.74

REPAIRED WIRE FOR LEFT NAV
LIGHT CKS NORMAL
R&R RAPCO 215CC VAC PUMP
RUN UP CHECK OPERATION AND
LEAKCK. REMOVED BROKEN CLOCK
AND INSTALLED NEW CLOCK P/N
CLK-7264-12 CKS NORMAL

Racey B.
A/P 3641010

Quartz Clock Warranty

We warrant this quartz clock for one year from the date shown on the invoice or shipping document. The warranty is void if the clock has been electrically or physically damaged, tampered with, or if it doesn't work properly due to other electrical problems in the car.

Prior to installation, please test this clock by connecting it directly to a battery (Not a charger!) If it doesn't pass the battery test, please return it together with a copy of our original invoice/shipping document. Please include a note describing the problem(s). If the quartz movement is proven to be defective, we will repair or exchange it at our option. The validity of all claims shall be determined by Instrument Services, Inc.

We are not responsible for the removal and reinstallation of warranty items. We are not responsible for shipping charges for warranty items.



TOLL FREE (800) 558-2674
ILLINOIS (815) 316-2921
FAX (815) 316-2926
www.ClocksAndGauges.com

RADIO & ELECTRONIC CHECKS

ROVED BY: CERT. NO.	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
	DATE 10-15-24					
subbly	TACH 3074.03					

Removed) ELECTRIC FUEL PUMP. DUE
TO INOPERATIVE AND INSTALLED NEW TEMPEST
PUMP S/N A18360 S/N 1E5 DII. CHECK OPERATION
AND LEAK CHECK. INSTALLED NEW O-RINGS IN
PRIMER, AIR TIRES AND NOSE STRUT

Ronan Bois
A&P 2641010

— Date 10-24-24
TACH 3074.3 Removed Rotating Beacon AND INSTALLED
WAT MODEL OR36R1W(14V) check operation
checks NORMAL (weight Negligible)

Ronan Bois
A&P 2641010

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE	
DATE 9-10-25	TOTAL TIME 3127.98			Open inspection panels and inspect pulley and cables. Check gear gross weight limit with AD 69-02-02 by input of control wheel position with AD 74-07-12 by check inputs switch. Set alt input left in BAR 91.207 (d) battery position DUE 7-26. Replaced B3-S-1 P1. Check AD 2017-1411 by inputs of oil cooler hoses. I certify that this aircraft has been inspected in accordance with <u>AIRCRAFT</u> inspection and was determined to be in "airworthy condition".			Plaint P. B. AEP 2641016	
9-10-25	3127.98			Walt T. Harris	AEP 2641016			

RADIO & ELECTRONIC CHECKS

MAINTENANCE RECORD

F.A.R. 43.9

	
13a. Certifies the items identified above were manufactured in conformance to:	
13b. Approved design data and are in a condition for safe operation.	

INSPECTION RECORD
F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

13a. Certifies the items identified above were manufactured in conformity to:
QUALITY APPROVING ASSOCIATES
VIA
The purpose of this document is to provide a record of the quality of the products supplied by the manufacturer. It is not a certificate of quality.

PA/United States

4. Organization Name and Address:

AUTHORIZED RELEASE CERTIFICATE

PA Form 8130-3, AIRWORTHINESS APPROVAL

GARMIN International 1200 E. 151st St. Olathe, KS 66062

Certificate Number PO3742CE

3. Form Number:

251146390-2

6. Part:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Mark:
1	WAAS Antenna, GA35, White	043-00235-00	1	240629	New

12. Remarks:

Airworthiness Approval

This PMA part is not a critical component.
This PMA part is not a critical component.

13a. Certifies the parts identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

13b. Authorized Signature:



13c. Approval/Authorization No.:

ODA-240087-CE

13d. Name (typed or printed):

Bradley J. Miller

30 Jan 2025

13e. User/Installer Responsibilities

It is understood to understand that the existence of this document alone does not automatically constitute authority to install the aircraft equipment.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different from the airworthiness authority issuing aircraft engine(s) or other(s) or other(s) from the manufacturer authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s) or other(s) or other(s) from the manufacturer authority of the country specified in Block 1.

Statements to blocks 1-6 and 10 do not constitute aircraft airworthiness certification. In all cases, aircraft maintenance records must contain an airworthiness certificate issued to an airframe with the required regulations by the manufacturer before the aircraft may be flown.

Form 8130-3 (12-14)

1. Approving Civil Aviation Authority/Country:
FAA/United States

AUTHORIZED REPAIRS CERTIFICATE

2. Form Tracking Number:
251146390-1

3. Organization Name and Address:
GARMIN International 1200 E. 151st St. Olathe, KS 66062

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Work Order/Contract/Service Number:
251146390

5. Serial Number:
5YR008498

6. Item: 7. Description:
1 GNC 355, Standard Kit, Americas

8. Part Number:
010-02232-02
Includes 011-04956-00

9. Quantity:
1

10. Serial Number:
5YR008498

11. Status/Work:
New

12. Remarks:
Airworthiness Approval
TSO C146e, ETSO-2C169a

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Maintenance Service
 Other regulation specified in Block 12
Certifies that unless otherwise specified in Block 12, the work identified in Block 11
and described in Block 13 was accomplished in accordance with Title 14, Code of
Federal Regulations, Part 43 and in respect to that work, the items are approved for
return to service.

13b. Authorized Signature:
Bradley J. Miller

13c. Approval/Authorization No.:
OFA-240087-CE

13d. Name (Typed or Printed):
Bradley J. Miller

13e. Date (dd/mm/yyyy):
30/Jun/2025

14a. Name (Typed or Printed):
Bradley J. Miller

14b. Date (dd/mm/yyyy):
30/Jun/2025

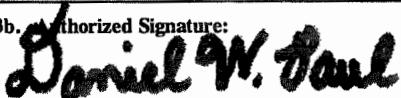
User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain any installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: H-X120548
4. Organization Name and Address: HARTZELL ENGINE TECHNOLOGIES, 2900 SELMA HWY., MONTGOMERY, AL 36108 PQ1383CE-D					5. Work Order/Contract/Invoice Number: M942450
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	STARTER **** END ****	122NL	1	H-X120548	NEW
12. Remarks: AIRWORTHINESS APPROVAL- PARTS.FOR PMA ELIGIBILITY SEE WWW.HARTZELL.AERO/PMA/					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a: <input type="checkbox"/> 14 CFR 43.9 Return to Service: <input type="checkbox"/> Other regulation specified in Block 12: Certificates that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 	13c. Approval/Authorization No.: ODA-100082-CE	14b. Authorized Signature:	14c. Approval/Certificate No.:		
13d. Name (Typed or Printed): Daniel W. Paul	13e. Date (dd/mmm/yyyy): 19/Jan/2024	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):		
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.					
Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 01-0711185 01
4. Organization Name and Address: HARTZELL ENGINE TECHNOLOGIES, LLC MONTGOMERY, ALABAMA 36108	2900 SELMA HWY., PQ1383CE-D PT1383CE-D			5. Work Order/Contract/Invoice Number: P106193	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ALTERNATOR KIT, 12V 60 AM **** END ****	AL12-C60	1	N/A	NEW
12. Remarks: AIRWORTHINESS APPROVAL PARTS. The part(s) shipped under this approval is a subcomponent of FAA-PMA assembly. QUALITY AIRCRAFT ACCESSORIES VIA -					
13a. Certifies the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 	13c. Approval/Authorization No.: ODA-100082-CE	14b. Authorized Signature:	14c. Approval/Certificate No.:		
13d. Name (Typed or Printed): Daniel W. Paul	13e. Date (dd/mmm/yyyy): 09/Jan/2024	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):		
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.					
Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

PATTERSON AVIONICS INC.

CRS# P18R472J

N43348

Removed Garmin GNC-300XL GPS/COM, and MD41-1444 GPS Annunciator. Installed New Garmin GNC-255 GPS/COM in center radio rack. Installed King KI-209 GPS indicator in pilot panel wired to GNC-255 GPS/COM. The Garmin GNC-355 system has been certified by STC and AML No. SA02636SE. Weight change negligible, 337 on file. The aircraft identified above was repaired and/or tested in accordance with current regulations of the FAA and is approved for return to service for the work performed.

Signed: 

DATE: 02/05/2025