



*The Standard*

# ENGINE LOG

ASA-SE-1

Annual

#2



N14P2

PA28-236

SN 28-11050

Log #2





## LOGBOOK ENTRY

### ENGINE

Name: Paul Zavracky

W.O.: 10131

Date: 9/7/2018

A/C: N14PZ

Tach Time: 3191.3

AC S/N: 28-11050

Drained oil and removed oil filter. Serviced engine with 12 quarts of Aeroshell 15W50 oil. Replaced Oil Filter with new P/N ES48103. Performed run-up and found satisfactory, no leaks noted. All work performed IAW Piper PA-28-236 MM.

With respect to the work performed and described above, this engine is approved for return to service.

Signature: \_\_\_\_\_

A&P 3804641

Alex Bento

FlightLevel Norwood LLC - Maintenance  
209 Access Rd., Norwood, MA 02062



DATE 19____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Dr Er Fa
11-17-18	3195		1043	
Prop TSMOH!		1736		

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Engine - Completed all routine items for an annual/100 hr. Insp. IAW guidelines set forth in FAR 43 Appendix D. Lubed all lube pts as required. Cyl. Comp. N as follows. 1<sup>78</sup>/80 2<sup>78</sup>/80 3<sup>72</sup>/80 4<sup>79</sup>/80 5<sup>78</sup>/80 6<sup>78</sup>/80. Drained oil. Removed oil filter. Drained, cut open & inspected. No contaminants found at this time. Removed, inspected & cleaned all fuel & oil screens.

Date: 11-17-18  
 Reg: N14PZ  
 Total Time: 1043  
 Tach Time: 3195



1B9

Phone: (508) 339-9636  
 Email: caseyaviation@comcast.net

Added 10 qts 15w50 Aeroshell and new filter; Cleaned air box and replaced filter; Retorqued oil drain and intake clamps; Disassembled #2 cyl to access and replace exhaust pushrod shroud- reassembled w/ new lock plate LW12272, seals and cover gskt; Cleaned lower spark plug holes; CW AD2017-14-04 on oil cooler hoses by visual-type D- Dressed prop and painted blade face; Lubed controls; Washed engine and cowl- Ran engine; op ck ok at this time- no fuel or oil leaks noted at this time- recowl; ADs researched thru 2018-23. END



Annual

Date 11-17-16 Tach Time 3195

Repair

I certify that this ~~Aircraft~~/Engine has been inspected in Accordance with a Annual inspection and has been found to be in Airworthy Condition

Mechanic [Signature] Lic# IA6148083



DATE 19 ____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE MODEL: O-540-J3A5D  
ENGINE S/N: RL-21017-40E  
REG. NO: N14PZ  
WORK ORDER: 9212



Sarasota Avionics East  
2633 Lantana Rd.  
Hangar 1301/Box 1  
Lantana, FL 33462  
941-360-6877

DATE: 05 February, 2019  
A/C TSN:  
ENG TT:  
TSNCH:  
TACH: 3220.2

### Engine Entries

- 1 DRAINED OIL AND OBTAINED SAMPLE. REPLACED OIL FILTER. NO ABNORMAL DEBRIS FOUND IN FILTER. SERVICED WITH 10 QUARTS AEROSHELL 15W50 OIL.

### Maintenance Release

The aircraft and/or component(s) described above on N14PZ was(were) repaired as described above and inspected in accordance with current Federal Aviation Regulations(FAR) and the manufacturer's maintenance manual(s) and was ground tested. Aircraft returned to service. Pertinent details of the repair(s) are on file at this maintenance facility under Work Order No. 9212, Dated 05 February, 2019.

DATE: 05 February, 2019

SIGNED:

*Fausto E Garcia*

FAUSTO E GARCIA, IA: 2727148

Work Order: 9212

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Annual

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
			Date <u>10-11-19</u> Tach Time <u>3273</u>
			I certify that this Aircraft/Engine has been inspected in Accordance with a <u>Annual</u> inspection and has been found to be in Airworthy Condition
			Mechanic <u>FG</u> Lic# <u>IA 21482813</u>



# **Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TIME IN  
SERVICE

**Shoreline  
AVIATION**

Shoreline Aviation, Inc.

Marshfield Municipal Airport  
George Harlow Field (GHG)  
93 Old Colony Lane  
Marshfield, MA 02050

12/13/2019

N14PZ

PA28-236 serial # 28-11050

Engine Logbook

Tach Hours: 3276.4

- 1) Installed new support assembly p/n LW16581, new air conditioning idler adjustment pulley p/n 99080-000 and new alternator support bracket p/n 79886-014.
- 2) Reinstalled, torqued and safetied propeller.
- 3) Engine ground run up and functional check OK.

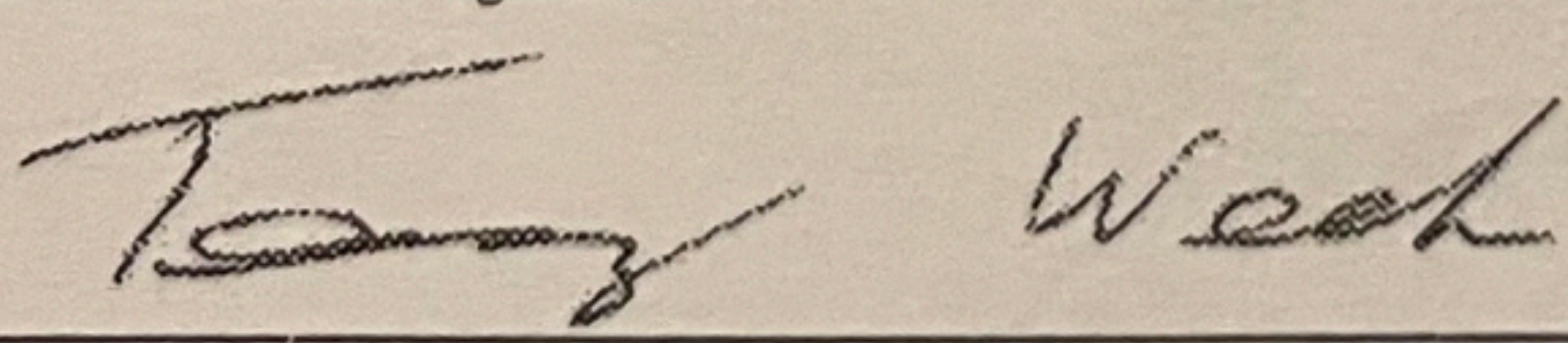
The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed

John E. Sheehan A+P 3439269 IA



N14PZ  
Tach 3276.4

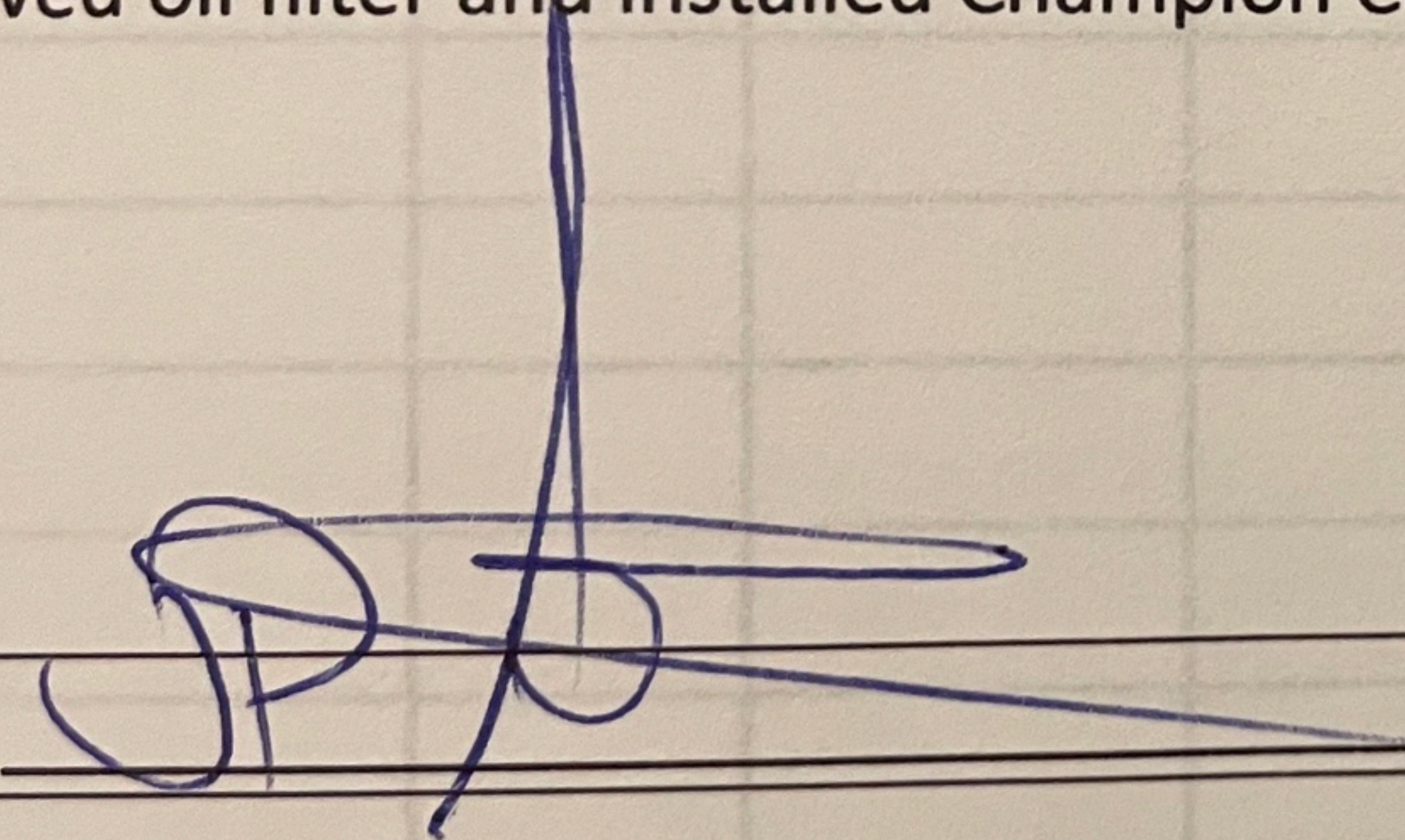
1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>6897464</b>	
4. Organization Name and Address: <b>Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215</b>					5. Work Order/Contract/Invoice Number: <b>3693995</b>	
6. Item: <b>10</b>	7. Description: <b>SUPPORT ASSEMBLY</b>	8. Part Number: <b>LW16581</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>N/A</b>	11. Status/Work: <b>New</b>	
12. Remarks: <b>AUTHORIZED RELEASE DOCUMENT</b>  <b>PO#: 09597</b>						
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 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: 		13c. Approval/Authorization No.: <b>PC4</b>		14b. Authorized Signature		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): <b>TERRY WEEKS</b>		13e. Date (dd/mm/yyyy): <b>23/Sep/2019</b>		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
<b>User/Installer Responsibilities</b>						
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 an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.)
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Date:	04/09/2020	Reg #:	N14PZ	S/N:	28-11050	Model:	PA-28-236	Tach:	33
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1. Drained oil and replaced with 10 quarts Philips Victory 20W-50.
2. Removed oil filter and installed Champion CH48103-1 with safety wire.

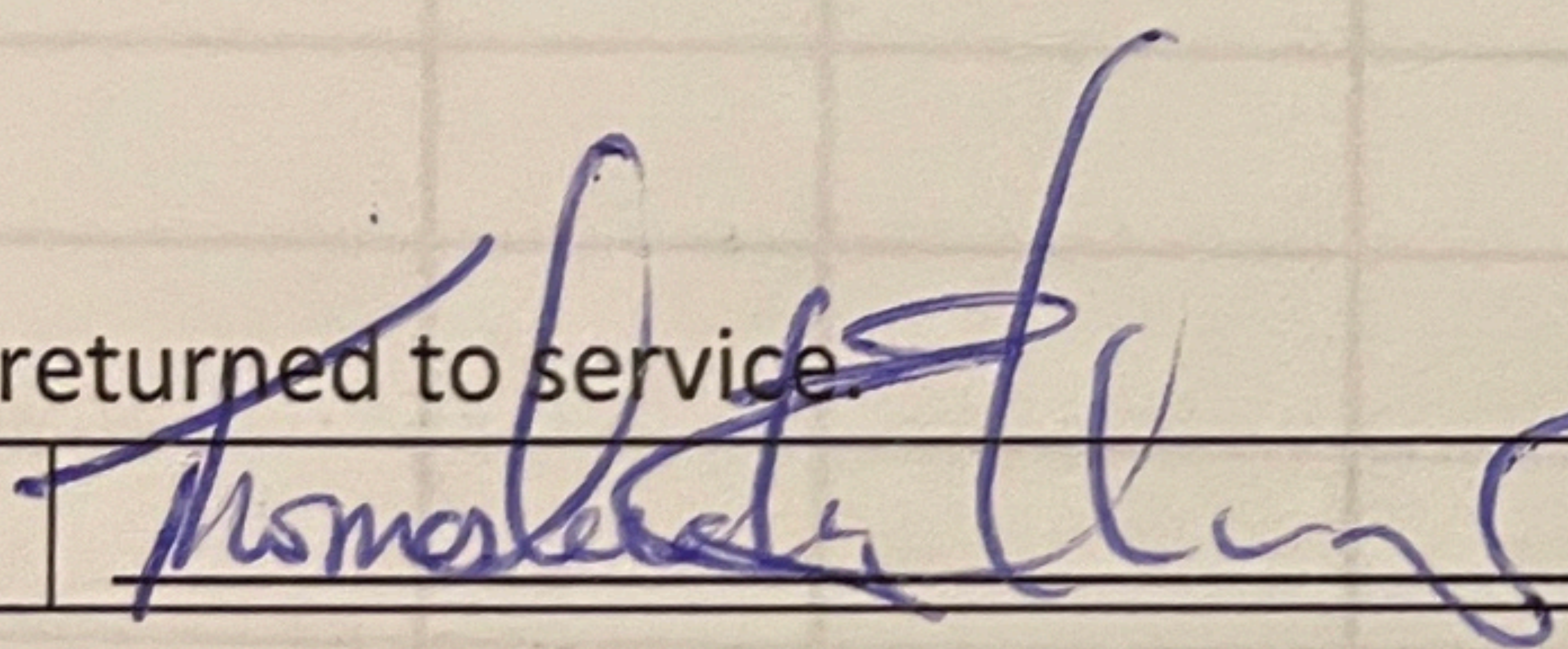
Signed:		JP Stahler	Owner, Pilot License #:	36
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Date:	06/10/2020	Reg #:	N14PZ	S/N:	28-11050	Model:	PA-28-236	Tach:	3329.6
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1. Removed and replaced all spark plugs with new champion RHM38E plugs.
2. Sparks plugs tightened to 420 inch-pounds of torque.
3. Engine run up performed and satisfactory on left, right, and both magnetos.

Aircraft returned to service.

Signed:		Thomas Andrew Ellison	Owner, Pilot License #:	4312528
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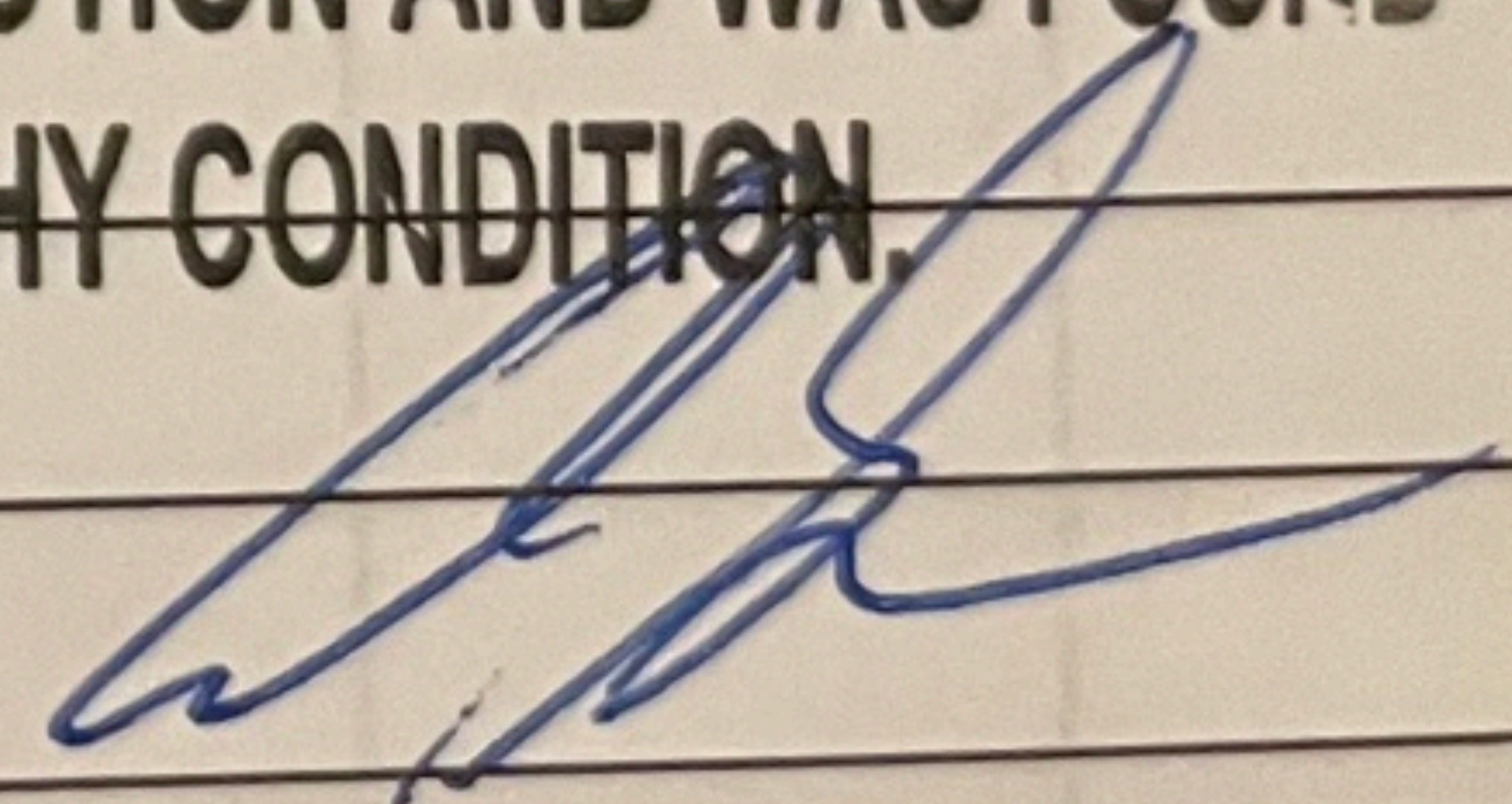


Annual

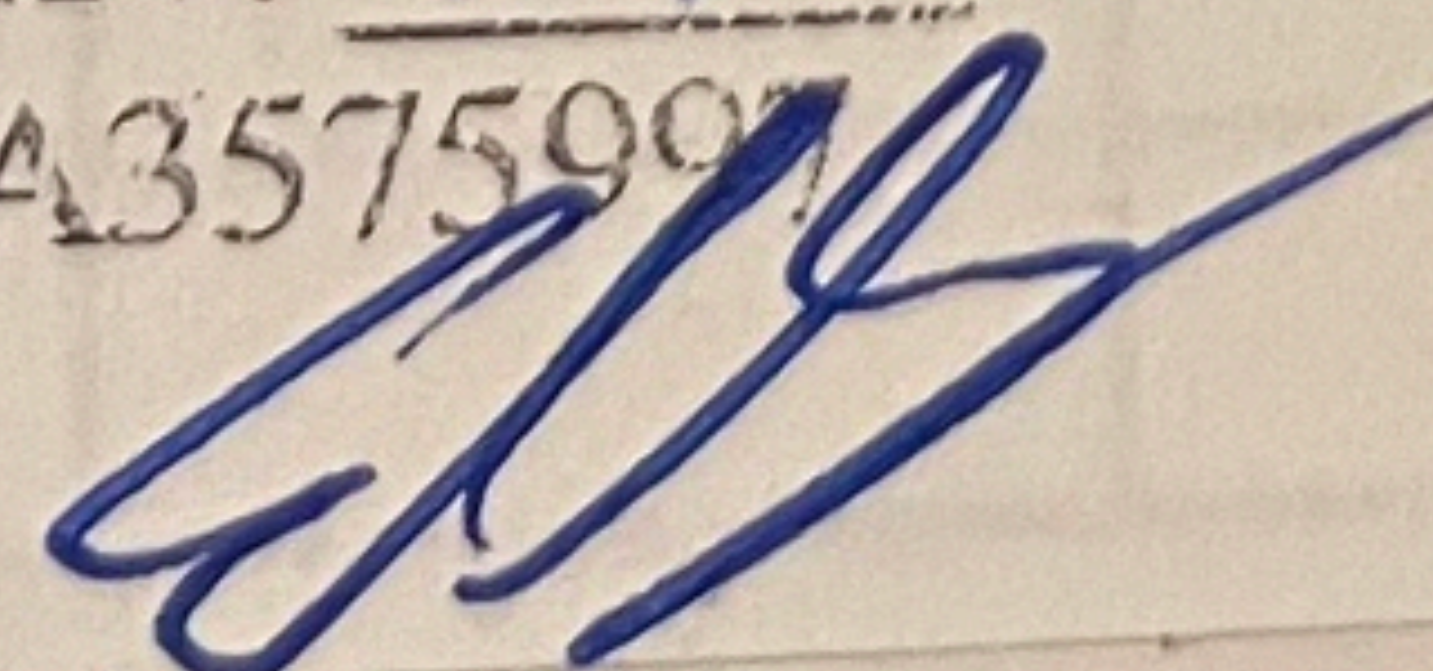
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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11/3/2020 T-3373.3 ETT-1220.6 100 Hr/Annual Inspection  
 Compression test: 66, 77, 64, 77, 77, 76/80  
 Removed all sparkplugs, clean inspect gap and reinstall all sparkplugs. Change oil and filter. Serviced with 11 quarts of Phillips XC20w50 oil and a CH48103-1 filter. Checked magneto timing to 23 degrees. Replaced engine intake air filter, PN-BA2905. Check all belts, hoses, and engine mount for condition and wear. Replace all 6 valve cover gaskets with new RG-75906 silicone gaskets. Inspected intake and exhaust systems. Reinstalled engine cowlings. Ran engine to full power and checked all systems. All checks were normal. All work performed IAW FAR43, Appendix D and AC43.131B/2A and applicable maintenance manual. Charles Schandelmeier, IA3575997

I CERTIFY THAT THIS Engine HAS  
 BEEN INSPECTED IN ACCORDANCE WITH A  
100 hr/Annual INSPECTION AND WAS FOUND  
 TO BE IN AIRWORTHY CONDITION.



81321 Tach/TIM: 3421.7  
 Change oil & filter. Serviced with 10 qrs of  
Victory 20w50 oil and a CH48 103 filter.  
 Charles Schandelmeier, IA3575997

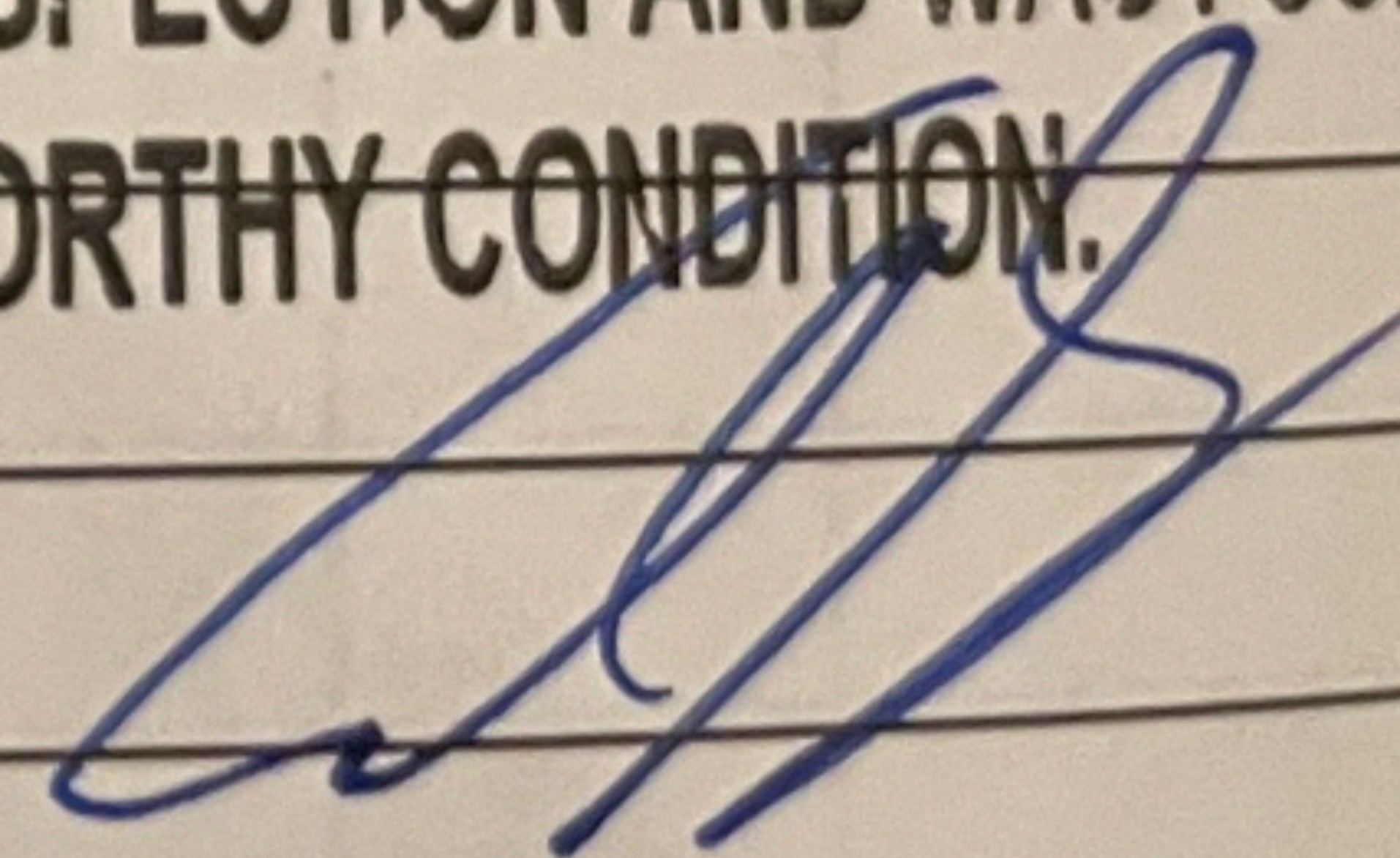




DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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12/2/2021 T-3442.4 ETT-1289.7 100 hr/Annual Inspection  
 Compression Test-75, 75, 63, 76, 78, 72/80  
 Removed all sparkplugs, clean, inspect, gap and reinstall all sparkplugs.  
 Checked magneto timing to 22 degrees. Change oil and filter. Serviced with  
 10 quarts of Phillips Victory 20w50 oil and a CH48103-1 oil filter. Oil  
 analysis sent out at this time. Replaced engine air filter, PN-BA2905. Check  
 all belts, hoses, and engine mounts for condition and wear. Inspected intake  
 and exhaust systems. Ran engine to full power and checked all systems. All  
 checks were normal. All work performed IAW FAR43, Appendix D and  
 AC43.13 1B/2A and applicable maintenance manual. This engine is  
 returned to service. Charles Schandelmeier, IA3575997

I CERTIFY THAT THIS Engine HAS  
 BEEN INSPECTED IN ACCORDANCE WITH A  
100hr/Annual INSPECTION AND WAS FOUND  
 TO BE IN AIRWORTHY CONDITION.



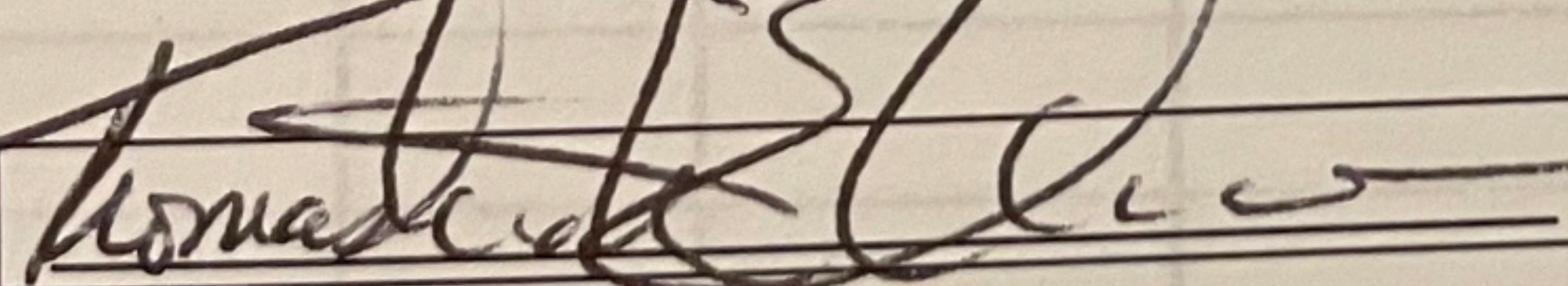


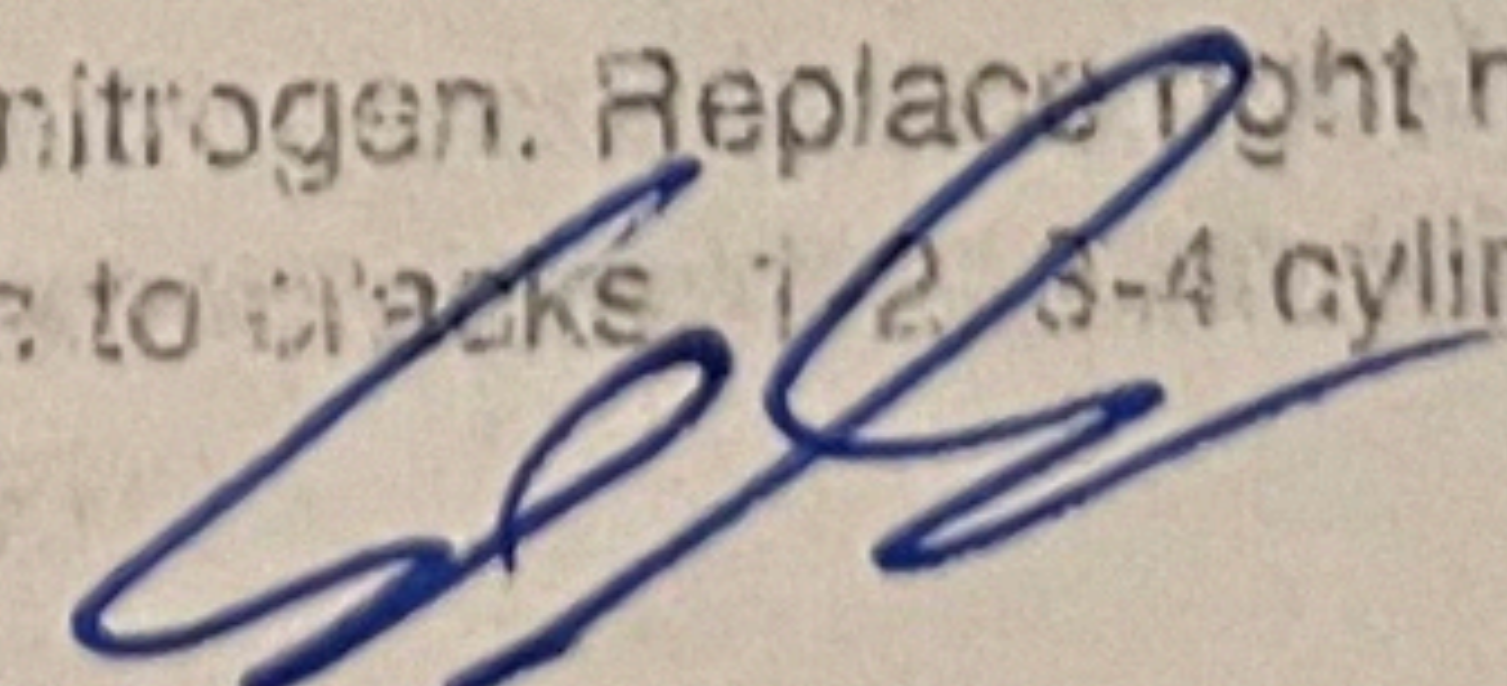
Annual

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date:	07/17/2022	Reg #:	N14PZ	S/N:	28-11050	Model:	PA-28-236	Tach:	3482.3
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1. Drained oil and replaced with 10 quarts Philips Victory 20W-50.
2. Removed oil filter and installed Champion CH48103-1 with safety wire.
3. Engine run up performed and no leaks detected.

Signed:		Thomas Andrew Ellison	Owner, Pilot License #:	4312528
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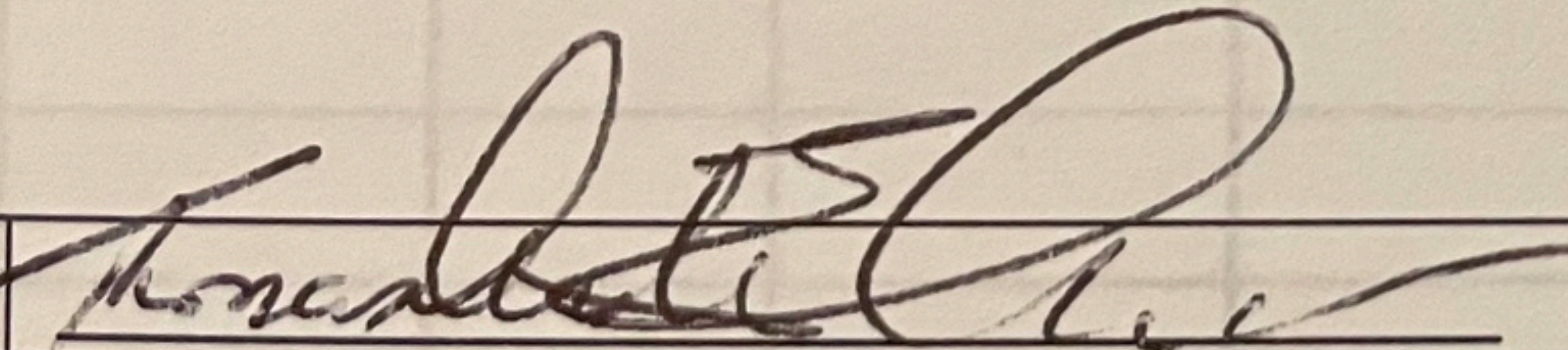
9/30/2022 T-3484.0  
Fix left wing tip strobe wiring. Service nose strut with nitrogen. Replace right main tire.  
Replace alternator light bulb. Replaced 2 mufflers due to cracks. 1-2, 3-4 cylinders.  
PN-A67517-00-1. Charles Schandelmeyer, IA3575997 







Annual

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)					
Date:	10/15/2023	Reg #:	N14PZ	S/N:	28-11050	Model:	PA-28-236	Tach:	3482.3
<ol style="list-style-type: none"><li>1. Drained oil and replaced with 10 quarts Philips X/C 20W-50.</li><li>2. Added 1 pint ASL Camguard oil additive</li><li>3. Removed oil filter and installed Champion CH48103-1 with safety wire.</li><li>4. Engine run up performed and no leaks detected.</li></ol>									
Signed:				Thomas Andrew Ellison		Owner, Pilot License #:		4312528	



DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOT/ TIME SERV

2/9/2024 T-3566.2 ETT-1413.5

Annual/100 Hr Inspection

Compression test-76, 76, 75, 79, 78, 78/80

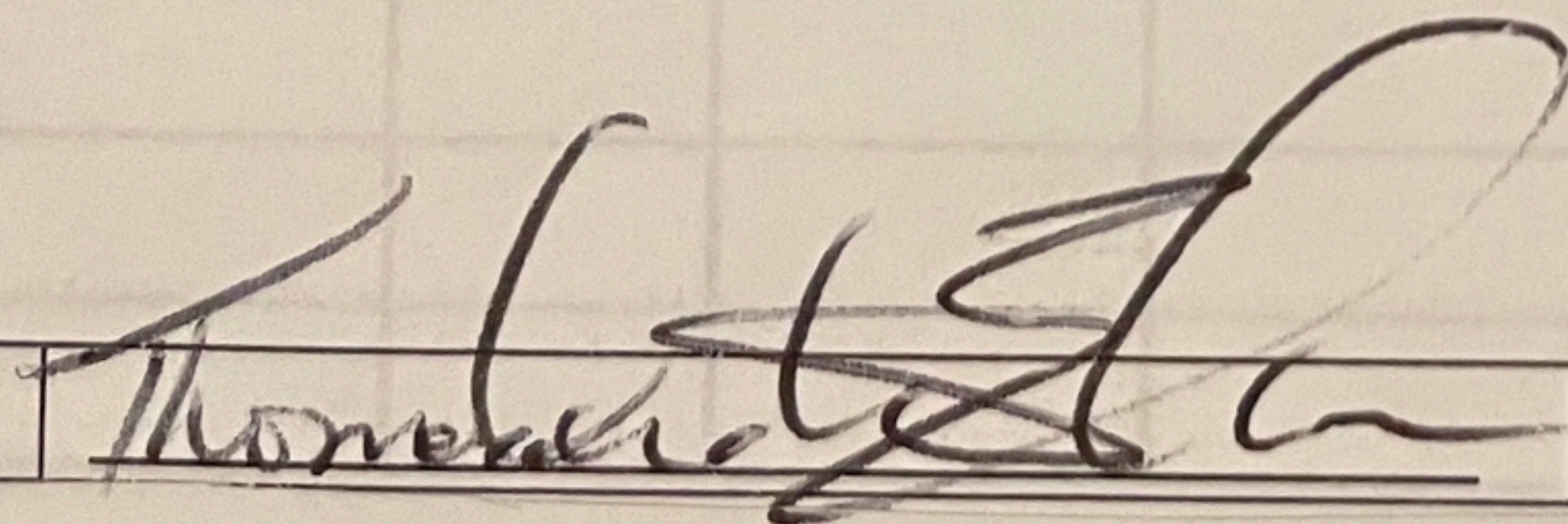
Removed all sparkplugs inspect, clean, test and reinstall. Change oil and filter. Serviced with 10 quarts of Phillips Victory 20w50 oil and a 48103-1 oil filter. Sent oil analysis to AVLabs. Removed magneto for 500 hour inspection, reinstalled and timed to 23 degrees. Replaced engine air filter, BA2905. Check all belts, hoses, and engine mount. Inspected intake and exhaust systems. Ran engine to full power and checked all systems. All checks were normal. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. This engine is returned to service. This engine has been inspected IAW a 100HR/Annual Inspection and found to be in airworthy condition. Charles Schandelmeier, IA3575997

Initian or Repair

Date:	10/04/2024	Reg #:	N14PZ	S/N:	28-11050	Model:	PA-28-236	Tach:	3613.2
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1. Drained oil and replaced with 10 quarts Philips Victory 20W-50 with additive.
2. Removed oil filter and installed Champion CH48103-1 with safety wire.
3. Engine run up performed and no leaks detected.

Signed:



Thomas Andrew Ellison

Owner, Pilot License #: 4312528



Annual

DATE	RECORDING TACH TIME	TOD/ FLIG
3/1/2025	T-3635.6	ETT-1482.9
		Annual/100 Hr Inspection N14PZ
		Compression test-79, 74, 70, 72, 74, 78/80
		Removed all sparkplugs inspect, clean, test and reinstall. Change oil and filter.
		Serviced with 10 quarts of Phillips Victory 20w50 oil and a 48103-1 oil filter.
		Checked mag timing to 23 degrees. Replaced engine air filter, BA2905. Check
		all belts, hoses, and engine mount. Removed AC bracket for repair and
		reinstalled. Replaced baffling material on the front left baffle. Inspected intake
		and exhaust systems. Ran engine to full power and checked all systems. All
		checks were normal. All work performed IAW FAR43, Appendix D and AC43.13
		1B/2A and applicable maintenance manual. This engine is returned to service.
		This engine has been inspected IAW a 100HR/Annual Inspection and found to
		be in airworthy condition. Charles Schandelmeier, IA3575997

## erations

Number of Technician or Repair

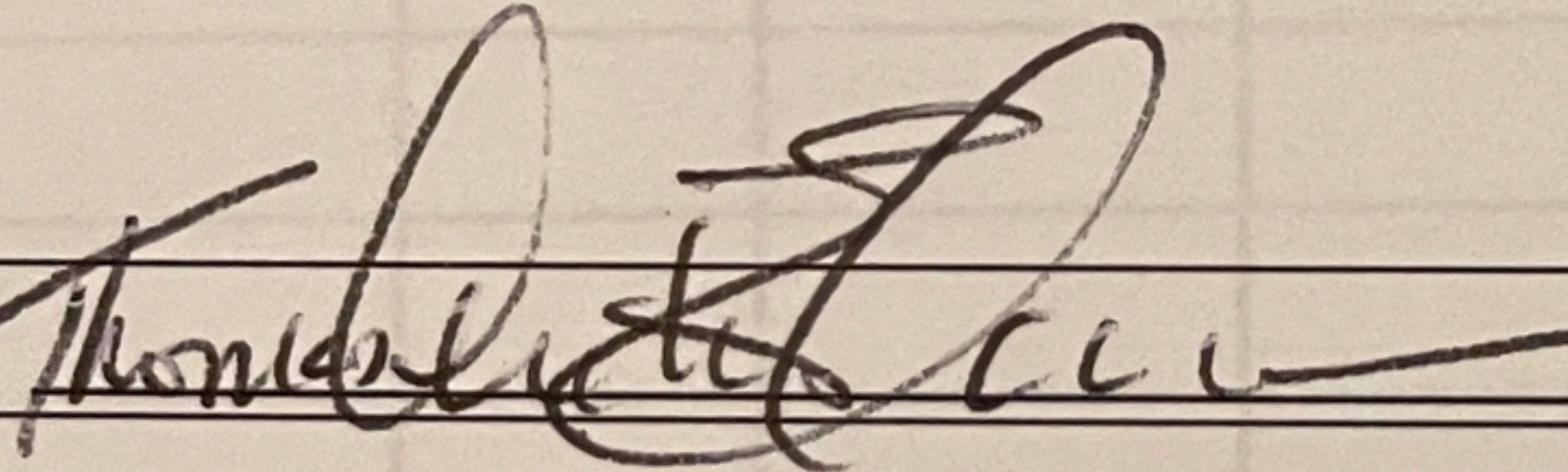
A3575997



Lauretta

Date:	07/05/2025	Reg #:	N14PZ	S/N:	28-11050	Model:	PA-28-236	Tach:	3705.3
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1. Drained oil and replaced with 10 quarts Philips X/C 20W-50.
2. Added 1 pint ASL Camguard oil additive
3. Removed oil filter and installed Champion CH48103-1 with safety wire.
4. Cut open oil filter and inspected (visual and magnet) for metal. None Found.
5. Engine run up performed and no leaks detected.

Signed:		Thomas Andrew Ellison	Owner, Pilot License #:	4312528
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