

ENGINE MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. 55804

Engine Manufacturer LYCOMING

Model TIO-360-C1C

Serial No. L-10409-S1A

Date installed on aircraft 7-6-2017 (OVERHAUL)

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: Invoice #9939	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				5. Work Order/Contract/Invoice Number: E7211	
4. Organization Name and Address: Signature Engines, Inc., 4760 Airport Road, Cincinnati, Ohio 45226 Certificate No. E5ZR316Y				11. Status/Work:	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	
1	Lycoming Engine	IO-360-C1C	1	L-10609-51A	Overhauled
12. Remarks: THIS ENGINE HAS BEEN OVERHAULED IN ACCORDANCE WITH THE APPLICABLE LYCOMING MANUALS. A LIST OF ALL PARTS, F.A.A. AIRWORTHINESS DIRECTIVES AND MANUFACTURER'S SERVICE BULLETINS COMPLIED WITH ARE A PART OF THESE RECORDS. ALL PARTS HAVE BEEN INSPECTED AND HAVE BEEN DETERMINED AIRWORTHY TO RETURN TO SERVICE. ENGINE TEST RUN PER OVERHAUL MANUAL. TEST SHEET FURNISHED. THIS ENGINE IS AIRWORTHY FOR RETURNED TO SERVICE. PARTS AND ACCESSORIES REPLACED: 4 New Factory Steel Cylinders T.T.S.N.: 8507.40 Hours 2 Overhauled Bendix Magnetos T.S.M.O.H.: 0.0 Hours 1 New Harness 1 New Fuel Pump 1 Overhauled Fuel Injection 1 New Set of Spark Plugs					
13a. Certifies the items identified above were manufactured in conformity to: <input 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 checked="" 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.:		14b. Authorized Signature:	
				E5ZR316Y	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Name (Typed or Printed):	
				Terrence McRoberts, Inspector	
				02/May/2017	
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 an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (02-14)

NSN: 8052-01-012-9085

7/6/2017	00.0	2574.1	Installed this engine on
8507.4			PA 28R 200 s/n 28R-7335291 N55804
8471.9			Installed new engine mounts,
			Serviced with 20/50 Phillips
			mineral oil.

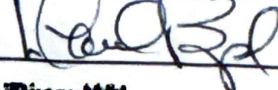
The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service and is airworthy with respect to the work performed. Pertinent details of the repair are on file at this Repair Station under Work Order

No. 17-3761

Date

7/6/2017

Signed



CRS - CIVIL AVIATION, Toms River, NJ

OF 12372K

TOTALS-Carry forward to next page

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				TOTALS brought forward from previous page
				TACH 2574.1
				Date <u>7/6/2017</u> <u>TF SMOH</u> <u>00.0</u>
				This <u>Engine</u> has been
				inspected in accordance with a
				<u>Annual</u> inspection and
				determined to be airworthy
				Signed <u>[Signature]</u>
				Details on W/O <u>17-3865</u> filed at
				OCEAN AIRE CRS OF IR372K



FAA Certified Repair Station # 0F1R372K Located at Robert J. Miller Airpark
P.O. Box 1245 Phone: 732-797-1077
Toms River, NJ 08754 Fax: 732-797-2418

Reg. Number: N55804 Make: PIPER Model: PA28R-200 Serial Number: 28R-7335291
 Date: 12/22/2017 Tach: 2548.6 Hobbs: Total Time:

Changed oil and filter. Cut the oil filter and inspected with no sign of contamination noted. Removed the oil suction screen. Inspected with no contamination noted. Cleaned and reinstalled the suction screen using a new Part# MS35769-21 crush gasket. Installed a new Part# CH48110-1 oil filter. Torqued and safetied both. Serviced engine with 8 qts. of Exxon 20W50 Elite engine oil. Removed all spark plugs, inspected, cleaned, gapped, tested, rotated, reinstalled all using eight new Part# M674 spark plug gaskets, and torqued. Reinstalled all ignition leads and torqued. Removed and replaced the #2 and #4 cylinder fuel injector lines with two new Part# LW12098-0-140 fuel injector lines I/A/W Lycoming SB342G. Complied with AD2015-19-07, Amendment 39-18269, Dated November 3, 2015, by visually inspecting the fuel injection lines and clamps as per Lycoming SB342G, with no defects noted. Next compliance is due 2658.6 Tach Time, at the next engine overhaul, or any time maintenance is performed on the fuel injector lines or clamps, whichever occurs first. Ran up engine, operationally and leak checked okay.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED.

PERTINENT
WORK ORDER
CRS-OF1R37:



FAA Certified Repair Station # 0F1R372K at Robert J. Miller Airpark
P.O. Box 1245 Phone: 732-797-1077
Toms River, NJ 08754 Fax: 732-797-2418

Reg. Number: N55804 Make: PIPER Model: PA28R-200 Serial Number: 28R-7335291
 Date: 7/19/2017 Tach: 2583.2 Hobbs: Total Time:

Changed oil and filter. Cut filter and inspected with no sign of contamination noted. Removed, inspected, and cleaned the suction screen with no sign of contamination noted. Installed a new Part# CH48110-1 oil filter and reinstalled the suction screen using a new Part# MS35769-21 crush gasket. Torqued and safetied both. Serviced the engine with 8 qts of Phillips 20W50M mineral oil. Ran up the engine, operationally and leak checked OK.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 17-4068 DATE: 7/19/2017 SIGNED: [Signature]
 CRS-OF1R372K OCEAN AIRE TOMS RIVER, NJ Thomas P. Rac

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
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DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

FAA Certified Repair Station # 0F1R372K Located at Robert J. Miller Airpark
P.O. Box 1245
Toms River, NJ 08754
Phone 732-797-1077
Fax 732-797-2418

Reg. Number: N55804

Make: PIPER

Model: PA28R-200

Serial Number: 28R-733529

Maine Aviation
Aircraft Maintenance, LLC.

406 Yellowbird Road • Portland International Airport • Portland, ME 04102
 (207) 780-1811 • Fax (207) 772-6900

CRS F5ER011E

Date	WO#	Registration	Type/Model	SN	Tach	Hobbs
8-25-2017	41485	N55804	Piper Arrow		2600.7	501.4

Drained Engine oil and serviced with 8 Qts. Of Phillips 66, 20W-50 M oil
 Replaced Engine oil filter PN; CH48110-1
 Ran Engine – No Leaks

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respect to the work performed.

Steven M. Raymond

Signature

A&P 2303988

Type and Certificate Number



FAA Certified

Reg. Number: 1
 Date: 8/18/2017

Changed oil and
 Serviced engine
 leak checked OK

THE AIRCRAFT, AIR
 ABOVE WAS REPAIRED
 REGULATIONS OF THE
 RETURN TO SERVICE
 PERTINENT DETAILS
 WORK ORDER NO. 18-4727
 CRS-OF1R372K, OCEA

qts. of Exxo

with AD2015

injection lines and clamps as per Lycoming SB342G. Next compliance is due 2860.6 Tach, at the next engine overhaul, or any time maintenance is performed on the fuel injector lines or clamps, whichever occurs first.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED
 ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
 REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR
 RETURN TO SERVICE AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED.
 PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER
 WORK ORDER NO. 18-4727 DATE: 01/04/2019 SIGNED: Thomas P. Rae
 CRS-OF1R372K, OCEANAIRE, TOMS RIVER, NJ

REPAIR STATION UNDER

OWNED:

Thomas P. Rae

FAA Certified Repair Station # 0F1R372K Located at Robert J. Miller Airpark

Phone: 732-797-1077

Fax: 732-797-2418

Model: PA28R-200

Serial Number: 28R-733529

Hobbs:

Total Time:

Cut the oil filter and inspected with no sign of
 Part# CH48110-1 oil filter, torqued, and safetied.
 no contamination noted, cleaned, and reinstalled
 crush gasket, torqued, and safetied. Removed
 aned, inspected, re-sealed using a new Part#
 orqued, and safetied. Serviced the engine with 8
 ne, operationally and leak checked OK. Complied
 39-16269, Dated November 3, 2015, by visually inspecting the fuel
 injection lines and clamps as per Lycoming SB342G. Next compliance is due 2860.6 Tach, at the
 next engine overhaul, or any time maintenance is performed on the fuel injector lines or clamps,
 whichever occurs first.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



FAA Certified Repair Station # OF1R372K at Robert J. Miller Airpark
P.O. Box 1245
Toms River, NJ 08754
Phone: 732-797-1077
Fax: 732-797-2418

Reg. Number: N55804 Make: PIPER Model: PA28R-200 Serial Number: 28R-7335291
 Date: 06/14/2019 Tach: 2797.6 Hobbs: Total Time:

Drained the engine oil and removed the oil filter. Cut the oil filter and inspected with no sign of contamination noted. Installed a new Champion Part# CH48110-1 oil filter, torqued, and safetied. Removed the oil suction screen. Inspected with no contamination noted, cleaned, and reinstalled the suction screen using a new Part# MS35769-21 crush gasket, torqued, and safetied. Serviced the engine with 8 qts. of Exxon 20W50 Elite engine oil. Inspected the general condition of the engine and engine compartment with no additional defects noted. Ran up engine, operationally and leak checked OK. Complied with AD2015-19-07, Amendment 39-18269, Dated November 3, 2015, by visually inspecting the fuel injection lines and clamps as per Lycoming SB342G. Next compliance is due 2907.6 Tach, at the next engine overhaul, or any time maintenance is performed on the fuel injector lines or clamps, whichever occurs first.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, AND ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH THE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE AND IS AIRWORTHY WITH PERTINENT DETAILS OF THE REPAIR ARE ON FILE WITH WORK ORDER NO. 19-4615 DATE: 06/14/2019 CRS-OF1R372K, OCEANAIRE, TOMS RIVER, NJ

www.avery.com
 1-800-GO-AVERY



732-363-6400 Aviation Charters Patrol Services, Inc.
 1900 Cedar Bridge Ave.
 Lakewood, NJ 08701

Date 6/19/2019 Reg. N55804 Tach Time 2800.8 Total Time

Removed manifold pressure/fuel flow gauge and send for overhaul. Cleaned manifold pressure line to engine. Installed overhauled and certified gauge. Ground run engine manifold pressure and fuel flow operated normally.

This aircraft, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and regulations of the Federal Aviation Agency and is approved for return to service.

Signed *William T. Blenes*
 William T. Blenes 53362566



FAA Certified Repair Station
P.O. Box 1245
Toms River, NJ 08754

Reg. Number: N55804 Make: PIPER Model: PA28R-200 Serial # 28R-7335291
 Tach 2817.0 TT 8717.8

Performed Compression test 1 75/80 2. 76/80 3. 76/80 4. 75/80. Change oil and filter. Filter cut and inspected with No contaminants found. Installed 1 new spark plug, CW AD 2015-19-07 fuel injector line and clamp inspection as per Lycoming SB342G. Next due 8827.8 TTAF

I certify that this Engine has been inspected in accordance with an Annual inspection and has been determined to be in Airworthy condition.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 19-4953

DATE 8/10/2019

SIGNED *William T. Blenes*

CRS-OF1R372K, OCEANAIRE, TOMS RIVER, NJ

TOTALS—Carry forward to next page



FAA Certified Repair Station # OF1R372K
P.O. Box 1245
Toms River, NJ 08754
Phone 732-797-1077

Reg. Number: N55804
Serial # 28R-7335291

Make: Piper
Tach 2872.3

Model: PA-28R-200

Change oil and filter. Filter cut and inspected with No contaminants found. Serviced with 20/50 Exxon Elite.
 C/W AD 2015-19-07 as per Lycoming SB342G. Next compliance due 2972.3.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER

NO. 19-5136

DATE 11/23/2019

SIGNED

CRS-OF1R372K, OCEANAIRE, TOMS RIVER, NJ

Reg. Number: N55804 Make: Piper Model: PA-28R-200 Serial Number: 28R-7335921
Date: 10/02/2020 Tach: 2941.7 Airframe Total Time: 8839.5
Engine Total Time: 8875.0 Engine Time Since Overhaul: 367.6

1. This Engine has been inspected in accordance with an Annual Inspection and has been determined to be in an Airworthy condition.
2. Drained oil, removed, cut & inspected oil filter with no metal found. Installed a new Champion CH48110-1 oil filter.
3. Removed the oil suction screen and inspected, with no signs of contamination noted. Cleaned and reinstalled using new P/N MS35769-21 crush gasket.
4. Complied with AD2015-19-07 para (e), by visually inspecting fuel injector lines as per Lycoming SB342G. Next Compliance is due 8949.5 AFTT.
5. Reattached baffle seal behind cylinder #4.
6. Tightened Alternator belt I.A.W. Piper PA-28R-200 Service Manual Section 11.
7. Removed clamps, repositioned both mufflers, and reinstalled clamps.
8. Took oil sample, filled out AV Lab paperwork and sent out for analysis.
9. Serviced engine with Aeroshell 15W-50 oil.
10. Ran up engine, operationally and leak checked okay.
11. Results Compression Test: #1: 72/80, #2: 75/80, #3: 76/80, #4: 78/80.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 20-5491 DATE: 10/02/2020 SIGNED:

732-363-6400

Lakewood Airport
1900 Cedar Bridge Ave.
Lakewood, NJ 08701

Date 04/06/2021 Reg. N55804 Tach Time 3022.6 Total Time 8955.9

Changed engine oil and filter. Opened filter and inspected for contaminants, none found.
 Installed CH48110-1 oil filter. Serviced engine sump with 8 qts 15W-50 Aeroshell oil.
 Ground run engine, operation normal.

This aircraft, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and regulations of the Federal Aviation Agency and is approved for return to service.
 Signed William T. Brenes 53362566 AP-IA

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK										
TOTALS brought forward from previous page														
5/6/21			3042.5	Bendix Ignition Switch checks completed in compliance with AD 76-07-12 W.F. Butte PPL 1789007										
8/20/21			3129.8	Bendix Ignition Switch check complete in compliance with AD 76-07-12 W.F. Butte PPL 1789007										
PREMIER AERO LLC 11/11/2021 <table border="1"> <thead> <tr> <th>Registration</th> <th>TTAF</th> <th>Tach Time</th> <th>Eng TT</th> <th>Eng TSMOH</th> </tr> </thead> <tbody> <tr> <td>N55804</td> <td>9071.4</td> <td>3173.6</td> <td>9106</td> <td>599.5</td> </tr> </tbody> </table> <p>Performed An Annual Inspection in reference to FAR 43.1. Checked compression, #1 65/80, #2 72/80, #3 70/80, #4 76/80. Changed oil 8 Qts Philips 20W50; changed filter/inspected/cleaned oil screen; no metal found. Clean-inspected-gapped-tested-rotated spark plugs. Checked magnetos timing - performed 500 hr inspection in accordance with Bendix shop manual. Inspected Engine / Prop / Exhaust System; checked and lubed engine controls; washed down engine; checked fuel injector nozzles and fuel injection lines; clean fuel injector screen. AD 2015-19-07 Fuel line inspection completed. Next due 3273.6 See rear of logbook for updated AD list. Run up OK. A/C is airworthy in accordance with an Annual inspection and returned to service.</p> <p>Glenn Sinibaldi <i>Glenn Sinibaldi</i> IA#2156977</p>					Registration	TTAF	Tach Time	Eng TT	Eng TSMOH	N55804	9071.4	3173.6	9106	599.5
Registration	TTAF	Tach Time	Eng TT	Eng TSMOH										
N55804	9071.4	3173.6	9106	599.5										
NOTE: SEE AIRFRAME LOG BOOK FOR AD 76-07-12 COMPLETE. <i>Glenn Sinibaldi</i> 2156977 EA														
PREMIER AERO LLC 1/8/2022 <table border="1"> <thead> <tr> <th>Registration</th> <th>TTAF</th> <th>Tach Time</th> <th>Eng TT</th> <th>Eng TSMOH</th> </tr> </thead> <tbody> <tr> <td>N55804</td> <td>9106.1</td> <td>3208.3</td> <td>9141.6</td> <td>634.2</td> </tr> </tbody> </table> <p>AD 2015-19-07 Fuel line inspection completed. Next due 3308.3. See rear of logbook for updated AD list.</p> <p>Run up OK. A/C returned to service.</p> <p><i>Glenn Sinibaldi</i> Glenn Sinibaldi IA#2156977</p>					Registration	TTAF	Tach Time	Eng TT	Eng TSMOH	N55804	9106.1	3208.3	9141.6	634.2
Registration	TTAF	Tach Time	Eng TT	Eng TSMOH										
N55804	9106.1	3208.3	9141.6	634.2										
SUB-TOTALS this page TOTALS -Carry forward to next page														

Date 5/21/2022 Reg. N55804 Tach Time 3288.7 Total Time

Comply with AD2015-19-07 Fuel Injection Line Inspection. Line condition and security in accordance with Lycoming Service Bulletin 342G. Next inspection due at 3388.7 hours.


This aircraft, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and regulations of the Federal Aviation Agency and is approved for return to service.

Signed 
William T Bienes 53362566 AP-IA

Date 6/10/2022 Reg. N55804 Tach Time 3275.6 Total Time

Changed engine oil and filter. Opened filter and inspected for contaminants, none found. Installed CH48110-1 oil filter. Serviced engine sump with 8 qts. 15w-50 Aeroshell oil. Ground run engine operation normal no oil leaks noted.

This aircraft, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and regulations of the Federal Aviation Agency and is approved for return to service.

Signed 
William T Bienes 53362566 AP-IA

SUB-TOTALS this page

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Registration	TTAF	Tach Time	Eng TT	Eng TSMOH										
N55804	9274.8	3377.0	9309.4	802.9										
				PREMIER AERO LLC 6/29/2023 <table border="1"> <tr> <th>Registration</th> <th>Tach Time</th> </tr> <tr> <td>N55804</td> <td>3426.5</td> </tr> </table> <p>Drained oil, removed oil filter and inspected for metal – no metal found, installed and safety wired 48110 oil filter, added 8 qts AeroShell 15W50, ran and leak-checked engine.</p> <p>Aircraft returned to service.</p> <p><i>Glenn Sinibaldi</i> Glenn Sinibaldi IA#2156977</p> <p style="text-align: center;"><i>Premier Aero</i></p>	Registration	Tach Time	N55804	3426.5						
Registration	Tach Time													
N55804	3426.5													
				<p style="text-align: center;">ENGINE LOG</p> <p>October 02, 2023 N55804 WORK ORDER # 22256 Tach Time 3476.0</p> <p>Replaced engine oil and filter with new. Oil sample taken. Serviced with 8 qts Aeroshell 15w50 oil. Complied with AD 2015-19-7 Fuel line visual inspection. Next due at 3586.0 tach time.</p> <p>Thomas Gawron 2816668 AP. <i>Thomas Gawron</i></p> <p style="text-align: center;">SYREK-MEE AVIATION, INC., 182 PENSION RD, ENGLISHTOWN NJ 07726, 732-792-0220</p>										
				<p>SUB-TOTALS this page</p> <p>TOTALS-Carry forward to next page</p>										

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				TOTALS brought forward from previous page										
				Date 11/11/2023 Reg. N55804 Tach Time 3530.3 Total Time Changed engine oil and filter. Opened filter and inspected for contaminants, none found. Installed CH48110-1 oil filter. Serviced engine sump with 8 qts. 15W-50 Aeroshell oil. Ground run engine operation normal no oil leaks noted. Aircraft returned to service. This aircraft, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and regulations of the Federal Aviation Agency and is approved for return to service. Signed <i>William T. Barnes</i> William T Barnes 53362566 AP-IA										
2-1-2024				PREMIER AERO LLC 2/1/2024 <table border="1"> <thead> <tr> <th>Registration</th> <th>TACH</th> <th>TTAF</th> <th>Eng TT</th> <th>Eng TSMOH</th> </tr> </thead> <tbody> <tr> <td>N55804</td> <td>3554.3</td> <td>9452.1</td> <td>9486.7</td> <td>980.2</td> </tr> </tbody> </table> Performed an Annual Inspection in reference to FAR 43(D) and Lycoming service manual. Checked compression #1 66/80, #2 65/80, #3 68/80, #4 76/80. Changed oil 8 Qts AeroShell. Replaced oil filter 48110-2, inspected-cleaned oil screen, no metal found. Clean-inspected-gapped-tested-rotated spark plugs. Checked magnetos timing. Inspected Engine / Prop / Exhaust System, checked and lubed engine controls, washed down engine, checked fuel injector nozzles and fuel injection lines, clean fuel injector screen. Replaced air filter P/N BA-10. AD 2015-19-07 Fuel line inspection completed. Next due 3654 3 hrs. 500 Hr inspection completed on both magnetos. Replaced #4 EGT probe P/N JPI 1280. Replaced #4 valve cover gasket. Replaced 4 spark plugs, REM38E. See rear of logbook for updated AD list. Run up OK. A/C is airworthy in accordance with an Annual inspection and returned to service. <i>Glenn Sinibaldi</i> Glenn Sinibaldi, IA#2156977 <i>Glenn Sinibaldi</i> PREMIER AERO	Registration	TACH	TTAF	Eng TT	Eng TSMOH	N55804	3554.3	9452.1	9486.7	980.2
Registration	TACH	TTAF	Eng TT	Eng TSMOH										
N55804	3554.3	9452.1	9486.7	980.2										
				PREMIER AERO LLC 4/16/24 <table border="1"> <thead> <tr> <th>Registration</th> <th>Tach Time</th> </tr> </thead> <tbody> <tr> <td>N55804</td> <td>3587.1</td> </tr> </tbody> </table> Removed LH Bendix Magneto Model S4 (S/N A52377) and installed SureFly SIM4N (S/N 4P-4323003). Timed magneto to engine #1 cylinder. Work done in accordance with SureFly Manufacturer's Instructions (Document No. SF1001, Revision #D) and Lycoming Service Manual. Instructions for Continued Airworthiness added to aircraft records. Performed post-installation checks per Manufacturer's Instructions. Engine run-up check good. Cameron Bauer <i>Cameron Bauer</i> IA#3844654	Registration	Tach Time	N55804	3587.1						
Registration	Tach Time													
N55804	3587.1													
				SUB-TOTALS this page TOTALS -Carry forward to next page										

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTALS brought forward from previous page

Date 11/11/2023 Reg. N55804 Tach Time **3530.3** Total Time

Changed engine oil and filter. Opened filter and inspected for contaminants, none found.
 Installed CH48110-1 oil filter. Serviced engine sump with 8 qts. 15W-50 Aeroshell oil.
 Ground run engine operation normal no oil leaks noted.
 Aircraft returned to service.

This aircraft, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and regulations of the Federal Aviation Agency and is approved for return to service.

Signed

William T Bienes 53362566 AP-IA

PREMIER AERO LLC

2/1/2024

Registration	TACH	TTAF	Eng TT	Eng TSMOH
N55804	3554.3	9452.1	9486.7	980.2

Performed an Annual Inspection in reference to FAR 43(D) and Lycoming service manual. Checked compression #1 66/80, #2 65/80, #3 68/80, #4 76/80. Changed oil 8 Qts AeroShell. Replaced oil filter 48110-2, inspected-cleaned oil screen; no metal found. Clean-inspected-gapped-tested-rotated spark plugs. Checked magnetos timing. Inspected Engine / Prop / Exhaust System; checked and lubed engine controls; washed down engine, checked fuel injector nozzles and fuel injection lines; clean fuel injector screen. Replaced air filter P/N BA-10. AD 2015-19-07 Fuel line inspection completed. Next due 3654 3 hrs

500 Hr inspection completed on both magnetos. Replaced #4 EGT probe P/N JPI 1280. Replaced #4 valve cover gasket. Replaced 4 spark plugs, REM38E

See rear of logbook for updated AD list. Run up OK. A/C is airworthy in accordance with an Annual inspection and returned to service

Glenn Sinibaldi, IA#2156977

PREMIER AERO LLC

4/16/24

Registration	Tach Time
N55804	3587.1

Removed LH Bendix Magneto Model S4 (S/N A52377) and installed SureFly SIM4N (S/N 4P-4323003). Timed magneto to engine #1 cylinder. Work done in accordance with SureFly Manufacturer's Instructions (Document No. SF1001, Revision #D) and Lycoming Service Manual. Instructions for Continued Airworthiness added to aircraft records. Performed post-installation checks per Manufacturer's Instructions. Engine run-up check good.

Cameron Bauer

IA#3844654

SUB-TOTALS this page

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

Date 5/3/2024 Reg. N 28812555804 Tach Time 3600.4 Total Time

Changed engine oil and filter. Opened filter and inspected for contaminants, none found.
Installed CH48110-1 oil filter. Serviced engine sump with 8 qts. 15W-50 Aeroshell oil.
Ground run engine operation normal no oil leaks noted.
Aircraft returned to service.

This aircraft, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current instructions in the approved maintenance manual and regulations of the Federal Aviation Agency and is approved for return to service.

Signed *William T Bienes*
William T Bienes 33362566 AP-IA

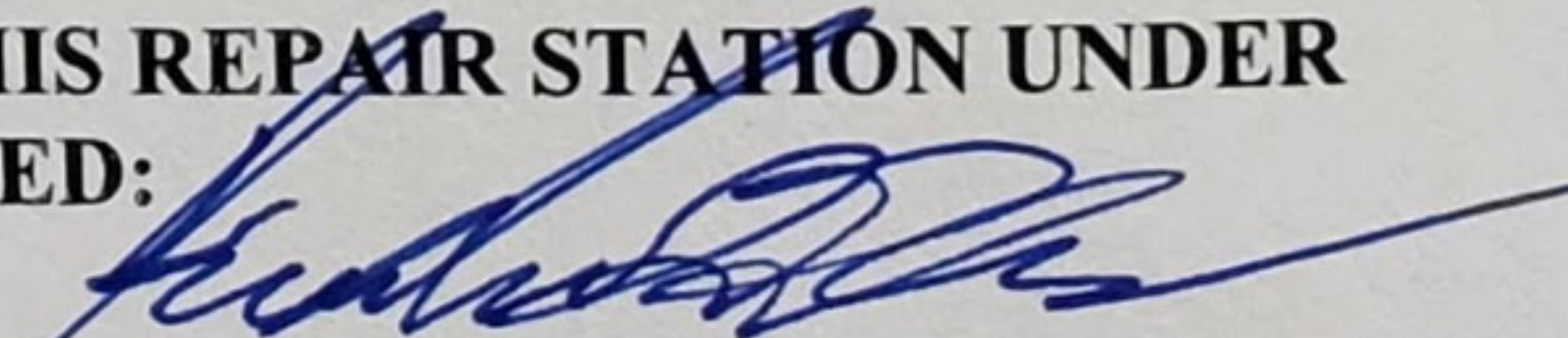
SUB-TOTALS this page

TOTALS-Carry forward to next page

1. Approving Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: Invoice #9939	
4. Organization Name and Address: Signature Engines, Inc., 4760 Airport Road, Cincinnati, Ohio 45226					5. Work Order/Contract/Invoice Number: E7211	
		Certificate No. E5ZR316Y				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Lycoming Engine	IO-360-C1C	1	L-10609-51A	Overhauled	
12. Remarks: THIS ENGINE HAS BEEN OVERHAULED IN ACCORDANCE WITH THE APPLICABLE LYCOMING MANUALS. A LIST OF ALL PARTS, F.A.A. AIRWORTHINESS DIRECTIVES AND MANUFACTURER'S SERVICE BULLETINS COMPLIED WITH ARE A PART OF THESE RECORDS. ALL PARTS HAVE BEEN INSPECTED AND HAVE BEEN DETERMINED AIRWORTHY TO RETURN TO SERVICE. ENGINE TEST RUN PER OVERHAUL MANUAL. TEST SHEET FURNISHED. THIS ENGINE IS AIRWORTHY FOR RETURNED TO SERVICE. PARTS AND ACCESSORIES REPLACED: 4 New Factory Steel Cylinders 2 Overhauled Bendix Magnetos 1 New Harness 1 New Fuel Pump 1 Overhauled Fuel Injection 1 New Set of Spark Plugs <div style="text-align: right; margin-top: 10px;"> T.T.S.N.: 8507.40 Hours T.S.M.O.H.: 0.0 Hours </div>						
13a. Certifies the items identified above were manufactured in conformity to: <input 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 checked="" 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.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
						E5ZR316Y
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				Terrence McRoberts, Inspector		02/May/2017
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 an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

Reg. Number: N55804 Make: Piper Model: PA-28R-200 Serial Number: 28R-7335291 Date: 02/18/2025 Tach: 3732.8 Hobbs: 1901.1 Airframe Total Time: 9630.6 Engine Make: Lycoming Engine Model: IO-360-C1C Engine Serial Number: L-10609-51A Engine Total Time: 9665.2 Engine TSO: 1158.7

1. This Engine has been inspected in accordance with an Annual Inspection and has been determined to be in an Airworthy condition.
2. Drained oil, removed, cut & inspected oil filter with no metal found. Installed a new Tempest AA48110-2 oil filter.
3. Removed the oil suction screen and inspected, with no signs of contamination noted. Cleaned and reinstalled using new P/N: AN900-16 crush gasket.
4. Complied with AD2015-19-07 para (e) by inspecting fuel injector lines and clamps as per Lycoming SB342G with no defects noted. Next Compliance is due 9740.6 AFTT.
5. Cleaned oil sump, applied adhesive, and mounted oil sump heat pad I.A.W. Reiff Preheater instructions.
6. Installed 1 new P/N: STD1925 rocker box cover screw on #1 cylinder I.A.W. Lycoming Direct Drive Engine Overhaul Manual No. 60294-7.
7. Installed 1 new P/N: LW-13729 nose seal I.A.W. Lycoming SI1324D.
8. Installed all new (8) REM38E Champion spark plugs I.A.W. Lycoming Direct Drive Engine Overhaul Manual No. 60294-7.
9. Installed 1 new P/N: 72566 ring gear I.A.W. Lycoming Direct Drive Engine Overhaul Manual No. 60294-7.
10. Serviced engine with Aeroshell 15W-50 oil.
11. Ran up engine, operationally and leak checked okay.
12. Results Compression Test: #1: 68/80, #2: 72/80, #3: 70/80, #4: 79/80.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE AND IS AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 25-7704 DATE: 02/18/2025 SIGNED: 

CRS-OF1R372K, OCEANAIRE, TOMS RIVER, NJ