

R/H

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**



# ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N72444

Engine Manufacturer Lycoming

Model IO-320-B1A

Serial No. L-669-55

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

☒ Right ☐ Left  
☐ Front ☒ Rear



(All applicable information must be filled in)

**AEROTECH PUBLICATIONS INC.**

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

(516) 765-9375

1-800-235-6444

FAX: (516) 765-9359



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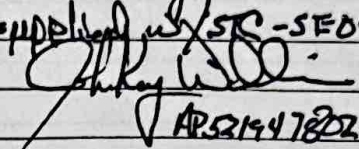
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
1/08/07	3205.2	1010.9	1562.9	Cleaned oil screen, changed oil with 15100W Bry Nix A/P 2887303
				<p>I certify that this aircraft/engine/propeller was inspected IAW Annual inspection and determined to be in an airworthy condition.</p> <p>T.T. 3064.1 TACH 1573.1 T.S.O. 10a0.4 HOBBS</p> <p>Bryan Nixon A/P2887303 IA Signature <u>Bry Nix</u> Date <u>11 March/07</u></p>
5/1/07	3217.27	1574.97		<p>REPLACED INLET AIR FILTER DUE TO CONDITION, REPLACED INLET AIR DUCT DUE TO CONDITION, CLEANED + CHECKED SPARK PLUGS, CHECKED + FLOWED ALL FUEL NOZZLES, REMOVED FUEL FILTER FROM SERVO + CLEANED THE DIESEL OUT OF IT. DRAINED WATER FROM ALL FUEL TANKS. FOUND + CLEANED A PARTIALLY BLOCKED FUEL LINE FROM THE BENHINIS DRIVEN FUEL pump TO THE FUEL INJECTOR SERVO. BENHINIS GROUND RUN, ALL OPS WAS NORMAL.</p>
				<p>MAINTENANCE RELEASE</p> <p>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. Pertinent details of the repair are on file at this repair station under Order No. <u>1110</u> Date <u>5-01-07</u></p> <p>Signed <u>[Signature]</u> for</p> <p>Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL 32513 Repair Station KRTR805F</p>
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				TOTALS-Carry forward to next page



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				<b>TOTALS</b> brought forward from previous page
5-15-07			RT. 1593	Changed oil & cleaned screen. Serviced with W100 Aeroshell. James W Jones AIP 3061232
9-17-07			RT 1631	Changed oil & cleaned screen W100 Aeroshell. James W Jones AIP 3061232
12/2/07			RT. 1635.93	Removed + replaced fuel regulator on Rt engine + removed + replaced flaw divider on Rt engine IAW Lycoming maintenance manual. 408880129 A+D
4-12-08	TTAF 33725-(1699)		RT 1673.5	
				 <p>As is Complied with this Rate, Current</p> <p>This Aircraft/Engine has been serviced in accordance with the manufactures service manual &amp; specifications. Oil &amp; filter removed and replaced with <u>W100 Aeroshell</u> WT. Filter # <u>Screen Cleaned</u> Spark plugs <u>OK</u> New <u>Cleaned</u></p> <p>Richard F. Sella A&amp;P-IA 1932983 Signature <u>Richard F. Sella</u></p>
				 <p>I hereby certify that this Aircraft/Engine/Propeller has been inspected IAW an <u>ANNUAL</u> inspection and found to be in an airworthy condition.</p> <p>Richard F. Sella A&amp;P-IA 1932983 Signature <u>Richard F. Sella</u></p>
	TTAF		RT	<b>SUB-TOTALS</b> this page
	33725-(1699)		1673.5	<b>TOTALS</b> -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
TOTALS brought forward from previous page				

DATE	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.)
4 Aug 2007				Installed GAM Jacobs Kit #GL105N16702 #1 cyl PN 627335GL-C #2 cyl/pn 627335GL-D #3 cyl PN 627335GL-H #4 cyl/pn 627335GL-D TAW Instructions applied w/SC-SE09445SC  AP53147802 IA

Sun Aviation, Inc., Vero Beach, FL (VRB)

Date: 05/01/08

Right Engine Log

Hobbs: 1698.1

N7244Y

Aircraft SN:30-269

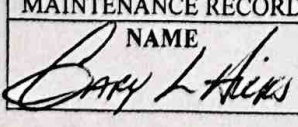

Gapped and installed customer supplied spark plugs, P/N REM38S.

**MAINTENANCE RELEASE:** This 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # 24571

Signature 

CRS # ECWR470D

Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

N7244Y RIGHT PROPELLER LOG BOOK ENTRY MODEL HC-E2YL-2BSF S/N BG250			
DATE	TTIS	TSMOH	TACH
7/30/2009		342.42	1753.42
I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE PIPER M.M. AND CURRENT FARs FOR <u>AN ANNUAL INSPECTION</u> AND IS IN AIRWORTHY CONDITION AT THIS TIME. INSPECTION FORMS AND WORK COMPLETED HAVE BEEN ADDED TO THE MAINTENANCE RECORDS			
NAME 	SIGNATURE 	CERT # 3715270181A	

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**RIGHT ENGINE**

DATE: 8/10/2010 ; AIRCRAFT: N7244Y ; TYPE: PIPER PA-30; S/N 30-269; TOTAL TIME: 3455.26; LEFT ENGINE - TYPE: IO-320-B1A; S/N: L-291-55; TOTAL TIME: 3455.26; TSMOH: 1764.26; LEFT PROP- TYPE: HC-E2YL-2BSF; S/N: BG293; TOTAL TIME: 3455.26; TSMOH: 0.00; RIGHT ENGINE - TYPE: IO-320-B1A; S/N: L-669-55; TOTAL TIME: 3455.26; TSMOH: 1754.06; RIGHT PROP- TYPE: HC-E2YL-2BSF; S/N: BG250; TOTAL TIME: 3455.26; TSMOH: 0.00.

- INSPECTED ENGINE IAW AN ANNUAL INSPECTION WITH REFERENCE FAR 43 APPENDIX D AND TEXTRON LYCOMING EMM.
- CLEANED ENGINE AND PERFORMED RUN UP. INSPECTED FOR LEAKS AND GENERAL OVERALL CONDITION.
- PERFORMED COMPRESSION CHECK #1: 73/80 #2: 71/80 #3: 74/80 #4: 71/80.
- DRAINED CARBURATOR BOWL.
- CHECKED MAGNETO TIMMING, SET TO 25 DEGREE'S BTDC.
- REMOVED ALL SPARK PLUGS, CLEANED, INSPECTED, GAPPED AND REINSTALLED.
- INSPECTED ELECTRICAL WIRING FOR CHAFFING AND SECURITY.
- INSPECTED FLUID CARRYING HOSES.
- REMOVED GASCOLATOR, CLEANED, INSPECTED AND REINSTALLED.
- DRAINED OIL AND SERVICED WITH 7 QUARTS AEROSHELL W100.
- REMOVED AND REPLACED OIL FILTER P/N CH48110-1. CUT OPEN FILTER FOR INSPECTION.
- NO ABNORMAL PARTICLES WERE FOUND AT THIS TIME.
- COLLECTED OIL SAMPLE FOR ANALYSIS.
- INSPECTED AND DRAINED OIL COOLER.
- INSPECTED CONDITION AND SECURITY OF ALL ENGINE ACCESSORIES.
- CLEANED INDUCTION AIR FILTER.
- VERIFIED AD COMPLIANCE THRU BI-WEEKLY ISSUE 2010-15.
- COMPLIED WITH AD 2002-26-1 BY INSPECTION NEXT DUE: T.T. 3555.26
- PERFORMED POST INSPECTION OPERATIONAL CHECK OF AIRCRAFT ENGINE SYSTEMS
- ALL WORKING NORMAL AT THIS TIME.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME.

  
CHRISTOPHER T. REEVES A&P 3424570 IA

02/26/2011 PA-30, Reg: N7244Y, S/N: 30-269 Right Hand Tach: 1766.9

Replaced #4 Cylinder assembly on right hand engine with serviceable unit from Gibson Aviation work order: 96987. Installed using all new gaskets and seals including new ring set. Installed new M4004 complete ignition harness of right hand engine. Run up, and leak check all good at this time.

 Brent D. Andrews 2709232 A&P

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DATE

TOTAL  
TIME  
IN  
SERVICETOTAL  
TIME  
SINCE  
OVERHAULTACH OR  
RECORDING  
METER  
TIMEDESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**Right Engine Log Entry****N7244Y****Lycoming IO-320-B1A****S/N L669-55****6/10/2011****L Tach: 1783****TSMOH: 1229****Total: 2984**

After careful inspection of aircraft records these are the correct engine times. Removed and reinstalled fuel servo and flow divider after OH by Avstar Fuel systems P/N 2524145-12, S/N 4639 and P/N 2524218-2, S/N 49G. Adjusted as needed during run-up. Performed leak check none found at this time. All work performed I/A/W Piper PA-30 and Lycoming MM.

I certify that this maintenance has been inspected and was found airworthy at this time.

A handwritten signature in black ink, appearing to read "Adam J Amundsen".

Adam J Amundsen A&amp;P 3291613 IA

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09-23-2011

**P.O. Box 1693**

Bay Minette, AL. 36507

bayminetteaircraft@att.net

[www.bayminetteaircraft.com](http://www.bayminetteaircraft.com)

**N7244Y**

### Right Engine

**Tach Time: 1785.93**

**Engine Total Time: 3476.93**

Engine Time since overhaul: 1281.93

This Engine has been inspected as per Piper PA-30 and Lycoming Annual Inspection form, with the following repairs made. Complied with 100 hour replacement of bracket air filter element Part number BA-3, Performed as per Brackett Air filter ICA instruction as per STC. Vacuum pump Due 500 hour retirement at aircraft tach time: 1892.45, Complied with 500 hour magneto inspection on both Left and right magneto as per Unison slick repair and overhaul manual. No defects noted. 500 hour magneto inspection next due at aircraft tach time: 2285.93. Drained engine oil, removed oil screen checked for metal none noted, cleaned and installed oil screen, serviced Engine with 8 quarts of Aeroshell 100 oil. Removed all spark plugs, cleaned and inspected all found to be within limits, installed all sparks plugs. No other defects noted.

**Complied with AD'S as follows:**

AD 99-04-04 Slick Magneto Impulse Coupling Inspection, complied with by inspection of impulse coupling as per Lycoming Mandatory Service Bulletin 537, dated November 20, 1998. No defects noted. Next due at aircraft total time: 3726.93.


AD 2003-14-03 Rotary Fuel Pump Relief Valve Screws, Complied with by torque check, as per Service Bulletin 529B, dated June 10, 2002. No defects noted. Next due aircraft total time: 3526.93 or March, 2012.

AD 2008-14-07 Externally Mounted Fuel Injection Lines, Complied with by inspection, as per  
Lycoming Mandatory Service Bulletin 342B dated April 27, 1999. Next due at Aircraft total time:  
3576.93.

AD 2011-15-10 AFS Fuel Servo Diaphragm, N/A No fuel servo repairs made in date of question.

Above performed as per Piper PA-30 Maintenance Manual Chapter 71, and Lycoming IO-320 Direct Drive Overhaul Manual.

I certify that this Engine has been inspected in accordance with Annual Inspection and was determined to be in airworthy condition.

1.   
Randall Radford  
A&P3347203IA

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# Bay Minette Aircraft service

01-26-2012

P.O. Box 1693

N7244Y

DA Bay Minette, AL 36507

Right Engine

[bayminetteaircraft@att.net](mailto:bayminetteaircraft@att.net)

Tach Time: 1803.98

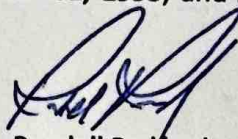
[www.bayminetteaircraft.com](http://www.bayminetteaircraft.com)

Engine Total Time: 3494.98

Engine Time since overhaul: 1299.98

On conformance inspection compliance with AD 96-09-10 engine oil pump impeller, could not be verified with logbook research. Compliance with the AD was performed as follows; disassembled engine to gain access to engine oil pump impeller, inspection engine oil pump impeller in accordance with Lycoming Service Bulletin 524 dated September 01, 1995, removed engine oil pump impeller, installed serviceable/ new engine oil pump impeller part number 05K19423-S in accordance with Lycoming Direct Drive Overhaul manual. Engine assembled with serviceable/ new gasket and locking hardware.

Above performed in accordance with Lycoming Direct Drive Overhaul Manual, Lycoming Service Bulletin 524 dated September 01, 1995, and AD 96-09-10 Lycoming engine oil pump impeller.



Randall Radford  
A&P3347203IA

# Bay Minette Aircraft service

2-1-2012

P.O. Box 1693

N7244Y

Bay Minette, AL 36507

Engine

[bayminetteaircraft@att.net](mailto:bayminetteaircraft@att.net)

Tach Time: 1793.71

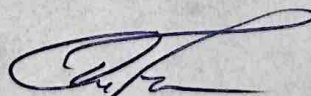
Engine Total Time: 3484.71

Engine time since overhaul: 1289.71

205-705-4974

Removed and replaced Vacuum pump. p/n: AA3215CC s/n: I765509. Operational check c/w. Per Piper & Lycoming maintenance manuals.

Above performed as per Piper & Lycoming requirements, no other defects noted.





Doran A Pedri  
A&P 3205413 IA


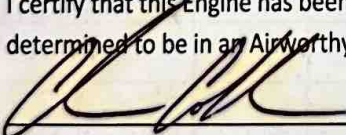
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
<b>Blue Horizon Aviation</b> 12301 Airport Road Bay Minette, AL 36507  205-705-4974				11-08-2012 N7244Y Right Engine Tach Time: 1798.42 Engine Total Time: 3451.25 Engine TSO: 1249.40 S/N: L-669-55	
<p>This Engine has been inspected as per Piper PA-30 and Lycoming Annual Inspection form, with the following repairs made. Drained engine oil, removed oil screen check for metal none noted, cleaned and reinstalled oil screen, serviced with 8 quarts of Aeroshell 15W50 oil. Removed all spark plugs, cleaned, gapped and inspected, replaced 2 each plugs. p/n: UREM38E. Re-installed all plugs. Replaced Brackett air filter. p/n: BA-3. C/W Magneto timing check good. Compression check C/W as follows: #1) 80/80 #2)70/80 #3)79/80 #4)79/80. Post run leak and operational check completed good. Engine times corrected this inspection.</p> <p>I certify that this aircraft has been inspected in accordance with Piper and Lycoming maintenance manuals and was determined to be in an airworthy condition.</p> <p style="text-align: center;">            Doran A Pedri            A&amp;P 3205413 IA</p>					
<b>Blue Horizon Aviation</b> 4141 Jerry L Maygarden Road Pensacola, FL 32504  205-705-4974					17 Jan 2013 N7244Y R/H Engine Tach Time: 1810.05 Engine Total Time: 3474.51 Engine TSO: 1272.66 Engine S/N: L-669-55
<p>Engine running rough. Removed and replaced 8 each Spark plugs. p/n: UREM38S. The following repairs were made. Above performed as per Piper and Lycoming IO-320 Maintenance Manuals. Post run and leak check completed good. No other defects noted.</p> <p>I certify that this aircraft has been inspected and was determined to be in an airworthy condition.</p> <p style="text-align: center;">            Doran A Pedri            A&amp;P 3205413 IA</p>					
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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
				<b>Blue Horizon Aircraft Maintenance 4141 Jerry L. Maygarden Rd. Pensacola, Fl. 32504 Phone:850-433-6116 Fax:850-433-6114</b>
11/07/2013				Lycoming IO-320-B1A                      Serial Number: L-669-55
Total Time: 3508.78				Right Tach:1844.32                      TSMOH: 1306.93
This Engine has been inspected as per Piper PA-30 100 Hr. inspection report with the following repairs made. Drained engine oil, removed oil filter, checked oil filter for metal none noted. Installed new oil filter part #CH48110-1 and serviced engine with 8 quarts of Aeroshell W100 oil. Removed, cleaned, inspected, tested and reinstalled spark plugs . Removed and replaced induction air filter. Removed, inspected, cleaned, and installed oil sump screen with new gasket. Cylinder compression checks as follows: #1) 76/80 #2)68/80 #3) 76/80 #4) 72/80. Post inspection engine run and leak check complied with, checks good.				
<b>Maintenance release/Return to service:</b> This 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. All work was performed in accordance with applicable aircraft, engine and appliance maintenance manuals and instructions.				
			Date: 11/7/13	
 Christopher Collum AP3290616IA				
I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.				
			Date: 11/7/13	
 Christopher Collum AP3290616IA				
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				TOTALS brought forward from previous page



Trident Aircraft Maintenance, Inc.

(a)  $\frac{1}{2} \times 100 = 50\%$   
 (b)  $\frac{1}{2} \times 100 = 50\%$   
 (c)  $\frac{1}{2} \times 100 = 50\%$   
 (d)  $\frac{1}{2} \times 100 = 50\%$   
 (e)  $\frac{1}{2} \times 100 = 50\%$

### Right Engine Entries

4-1) Confirmed that this engine has been inspected in accordance with A Annual inspection and was found to be in airworthy condition.  
Performed compression test #1-79 80 #2-78 80 #3 79 80 #4-7 80 Cleaned, inspected and retorted all spark plugs. Drained oil  
replaced with 6 quarts of Amsoil ISW-50 Inspected oil screen for metal none detected Checked and set magneto timing IAW  
engine placard Complied with AD 2011-26-04 fuel line - overhauled 100hrs or next annual Run up and leak check satisfactory  
7- Completed visual inspection of AD 2011-26-04 of fuel lines and on right engine 27 replaced broken fuel line on left  
engine will not let gas flow pressure back to gauge 29 Removed broken baffle and fabricated a new baffle and reinstalled  
31) Replaced broken fuel flex line on right engine and installed new one Operation at test found OK 33) R/R Right engine crank  
shaft seal 39) Cleaned R/H engine crank shaft tube 41) Replaced main alternator belt with P/N 37D19774 325 and adjusted  
tension Best tension needs to be adjusted at 1914.07 hours

100-443887-1000

DATE 09 January 2015

SIGNED

Work Order: 1769-11-2014

Printed by EB 3 (datcomedia.com)

**FAA - PMA**

This tag certifies that Sky-Tec Model No. 149-12LS  
Serial No. F2L-141527 was manufactured new on 06 Apr 2015  
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW  
Supplement No. 1 in accordance with Sky-Tec's  
FAA-Approved Quality System (14CFR Part 21, Subpart K).  
This article has been determined to be airworthy.  
For installation eligibility see [www.skyteccair.com/eligibility.htm](http://www.skyteccair.com/eligibility.htm)  
Installed on N 7244 Y by Scott W. McKersie  
(Aircraft) (Mechanic)

MAY 8 2015

Form CC1108-1

**N7244Y Piper PA30 S/N: 30-269**  
**R Engine Lycoming IO-320-B1A S/N: L-669-55**  
**Date: 1 March 2018 L Tach: 1941.89 R Tach: 1927.96**  
**R Engine TT: 3592.42 TSMOH: 1390.57**

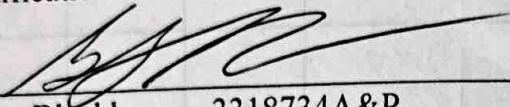

I certify that this Engine has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA30 Service Manual and Check Sheet. All AD's are complied with to this date and tach.

Christopher David Collum

A&amp;P/IA 3290616

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<b>TOTALS</b> brought forward from previous page				
<b>N7244Y      Lycoming      10-320-B1A      S/N: L-669-55</b> <b>Date: Aug 10, 2019</b> <b>A/C Right Tach: 1928.79    R) Engine TT: 3593.25    R) TSMOH: 1391.40</b> This engine had been removed for overhaul. Disassembled and all parts to include the following; (crankcase, crankshaft, cam Shaft, connecting rods, crank gear, idler gears, cylinders and lifter bodies) were shipped out for re-certification at that time.  <b>Stacy Blackburn      3318734A&amp;P</b>				
<b>N7244Y      Lycoming      10-320-B1A      S/N: L-669-55</b> <b>Date: Oct. 21, 2019</b> <b>A/C Right Tach: 1928.79    R) Engine TT: 3593.25    R) TSMOH: 1391.40</b> All parts have been returned from repair shop. All consumables parts Have been ordered and received. Cleaned the sump, accessory housing, Intake tube and flanges, oil returns push rods and push rod tubes, inspected and paint parts.  <b>Stacy Blackburn      3318734A&amp;P</b>				
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DATE \_\_\_\_\_

TOTAL  
TIME  
IN  
SERVICE

TOTAL  
TIME  
SINCE  
OVERRIDE

TACH ON  
RECORDING  
METER  
TIME

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

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**N7244Y    Lycoming    I0-320-B1A    S/N: L-669-55**


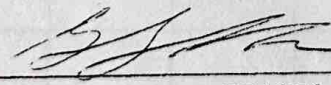
**Date: Dec. 10, 2019**

A/C Right Tach: 1928.79    R) Engine TT: 3593.25    R) TSMOH: 1391.40

Installed this engine on the right side of N7244Y using new engine mount rubber and hardware, used P/N's (4) J-9613-19 Lord mounts (4) AN7-50A Bolts (4) AN363-720 lock nuts. Installed the engine baffle. Re-installed the starter Sky-Tek 149-12LS; S/N: F2L-141527, installed new Alternator by Plane power Mod# 10-1051; S/N: H-R081404, re-installed the servo P/N: RSA-5AD1 mod# 2524145-12 S/N: 7205G601, performed 500 hour on the left and right magnetos and installed in the engine L) 4373 S/N: 99110151 and R) 4373 S/N: 90050264, installed an overhauled vacuum pump by Tempest P/N: 215CC; S/N: 1765509. Installed the ignition harness and (8) new spark plugs. Installed the fuel divider, injection lines and fuel nozzles inspect and clamp fuel lines as per AD 15-19-07. Installed new engine hose kit provided by PHT, Inc. to include (oil cooler hoses, fuel hoses, manifold hose, prop governor hose and oil pressure hose). Installed the prop governor and secured oil hose, installed the prop with a new O-ring seal in the hub, torque and safety all mounting hardware. Installed Champion oil filter and (8qts) Philips 100AD motor oil, primed the engine oil system and primed the fuel system. I certify that the above listed work was performed using the Piper PA30 service manual. This engine is now ready for ground runs.

Stacy Blackburn 3318734A&P



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
<b>TOTALS</b> brought forward from previous page				
<p><b>N7244Y Lycoming 10-320-B1A S/N: L-669-55</b>  <b>Date: 19 Dec. 2019 L tach: 1942.30 R Tach: 1928.79</b>  <b>R) Engine TT: 3593.25 L) TSMOH: 1391.40</b>            Performed several ground runs on this engine. Adjusted the engine ideal and            The ideal mixture setting. Adjusted the oil pressure. Inspected for leaks,            there are no leaks noted at this time. Installed the lower cowling, nose bowl            and the upper cowling. Installed the side access cowling panels. I certify that            the above listed work has been performed and that this engine is now ready            for test flights.</p> <p>  <b>Stacy Blackburn 3318734A&amp;P</b></p>				
<p><b>N7244Y Piper Model#: PA30 S/N: 30-269</b>  <b>Date: 1 Dec. 2019 L) 1942.30 R) 1928.79</b>  <b>Write up: the left tach is sticking and jumps doing ground runs;</b>            Removed the left tach. Installed a new tach purchased from Air Parts of            Lockhaven, the following times are as calculated:  <b>Old tach: 1942.30</b>  <b>New tach: 00.0</b>  <b>A/C TT: 3633.30</b>  <b>Right engine: 3593.25 TSMOH: 1391.40</b>  <b>Left engine: 3584.60 TSMOH: 1382.75</b>  <b>Right Prop: 3619.79 TSMOH: 164.53</b>  <b>Left prop: 3623.07 TSMOH: 167.51</b>            I certify that the above listed work was performed using the Piper PA30            Service manual and the installation instructions and the above listed times            were calculated from times recorded in the log books.</p> <p>  <b>Stacy Blackburn 3318734A&amp;P</b></p>				
<b>SUB-TOTALS</b> this page				
<b>TOTALS</b> -Carry forward to next page				



**TOTALS**-Carry forward to next page





LETTERING APPROVED

