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THE
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AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N7244Y

Engine Manufacturer Lycoming

Model IO-320-B1A

Serial No. L-291-55

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

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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
				TOTALS brought forward from previous page
1 May 05	3057.0	862.0	1414.7	This log book opened 1 MAY 2005. Bryan Nixon A/P 2887303 .END
Aug 10 05	3092.0	897.0	1449.7	Changed oil service screen serviced with A/S 100W. Ground run & tanked & checked. END Bryan Nixon A/P 2887303
2/15/06	3122.2	927.2	1479.9	Removed and replaced engine oil cooler hoses. Replaced oil press and H.P hoses. ²⁸⁸⁷³⁰³ bryan nixon 2/15/06
				I certify that this aircraft/engine/propeller was inspected IAW <u>Annual</u> inspection and determined to be in an airworthy condition.
				T.T. <u>3122.2</u> TACH <u>1479.9</u> T.S.O. <u>927.2</u> HOBBS <u> </u>
				Bryan Nixon A/P2887303 I.A. Signature <u>Bryan Nixon</u> Date <u>Feb 15, 2006</u>
				Changed Oil and Filter and serviced with <u>A/S 100W</u> & <u>No filter</u> . TACH <u>1522.2</u> HOBBS <u> </u>
				Bryan Nixon A/P2887303 Signature <u>Bryan Nixon</u> Date <u>Feb 15, 2006</u>
		SUB-TOTALS this page		
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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			
TOTALS brought forward from previous page							
1/9/07		1562.9					
9 JAN 07	3205.2	1010.2	1562.9	Changed oil & cleaned oil screen serviced with Aeroshell. B-100W. B-100W A/P 2887303			
31/1/07	3264.1	1020.4	1573.1	I certify that this aircraft/engine/propeller was inspected IAW <u>Annual</u> inspection and determined to be in an airworthy condition. 1573.1 T.T. <u>3264.1</u> TACH <u>1573.1</u> T.S.O. <u>1020.4</u> HOBBS <u>N/A</u>			
Bryan Nixon A/P2887303 IA Signature <u>Bryan Nixon</u> Date <u>1/ March/07</u>							
5/8/07	3240.12	1597.82	R+R #4 EXHAUST RISER P/N 23850-14 ADJUSTED IDLE MIXTURE.				
MAINTENANCE RELEASE							
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>11118</u> .							
Signed <u>John B.</u>	Date <u>5/8/07</u> for <u>Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL 32513</u>						
Repair Station KRTR805F							
5-1507	1601.	Replaced #3 Exh. Riser P/N 23850-11 with S/N 103497 A.W.I. Changed oil, cleaned screen, serviced with W/100 Aeroshell. Installed new snuffie valves P/N 492-091. Ran up & adj mixture. Installed (4) INTAKE GASKET P/N 71973.					
John B. Jones A/P 3061232							
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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			
				TOTALS brought forward from previous page			
9-11-07		1639		Changed Oil & Cleaned Screen. W100 Aerofhell. Janett pur A.P.3061232			
4-12-08	TTAF 3372.5 - (1691) = ^{LE} 1681.5			 <p>Compression # 1-25 to 3-22 CK ALL CYC # 2-26 to 4-74</p> <p>This Aircraft Engine has been serviced in accordance with the manufacturer's service manual & specifications. Oil & filter removed and replaced with geomatics WT. Filter # Screens New Cleaned Return to service</p> <p>Richard F. Sella A&P-IA 1932983 Signature </p>			
4-12-08	3372.5 - (1691) ^{LE} 1681.5			 <p>I hereby certify that this Aircraft Engine/Propeller has been inspected IAW an ANNUAL inspection and found to be in an airworthy condition.</p> <p>Richard F. Sella A&P-IA 1932983 Signature </p>			
				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table> <p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>			

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

Date: 05/01/08

Left Engine Log

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

<p style="text-align: center;">N7244Y</p> <p style="text-align: center;">LEFT ENGINE LOG BOOK ENTRY</p> <p style="text-align: center;">MODEL IO-320-B1A S/N L-291-55</p>			
DATE	TTIS	TSMOH	TACH
7/30/2009	3444 <u>.42</u>	1200 <u>.3</u>	1753 <u>.42</u>

SUB-TOTALS this page

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LEFT 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 TO 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: 72/80 #2: 73/80 #3: 70/80 #4: 70/80.
- 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 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

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Bay Minette Aircraft service

P.O. Box 1693
Bay Minette, AL. 36507
bayminetteaircraft@att.net
www.bayminetteaircraft.com

09-23-2011

N7244Y

Left 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. On inspection noted #2 inlet tube cracked due to exhaust pipe rubbing on inlet tube. Removed intake tube part# 61364, installed serviceable/ new intake tube part# 61364, removed #2 cylinder exhaust stack part# 23850-10, installed serviceable/ new exhaust stack part# 23850-10. Above performed as per Piper PA-30 Maintenance Manual chapter 71 and Lycoming IO-320 Direct Drive overhaul manual. 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.

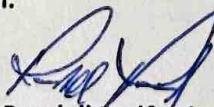
AD 2003-14-03 Rotary Fuel Pump Relief Valve Screws, Complied with by torque check, as per Service Bulletin 529B, dated June 10, 2002. No defects noted. Next due aircraft total time: 3526.93 or March, 2012.

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.


Randall Radford
A&P3347203IA

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Bay Minette Aircraft service

01-26-2012

DATE

P.O. Box 1693
 Bay Minette, AL. 36507
bayminetteaircraft@att.net
www.bayminetteaircraft.com

N7244Y

left Engine

Tach Time: 1803.98

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, This AD has been previously complied with by unknown person, date and Aircraft time at compliance also unknown. 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

Blue Horizon Aviation

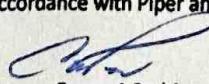
11-08-2012

12301 Airport Road
 Bay Minette, AL. 36507

N7244Y
 Left Engine
 Tach Time: 1808.95
 Engine Total Time: 3451.25
 Engine TSO: 1249.40
 S/N: L-291-55

205-705-4974

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, inspected and found to be within limits. 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) 79/80 #3) 80/80 #4) 68/80. Post run leak and operational check completed good. Engine times corrected this inspection. 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.



Doran A Pedri
 A&P 3205413 IA

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Blue Horizon Aviation

4141 Jerry L Maygarden Road
Pensacola, FL 32504

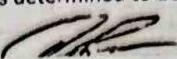
17 Jan 2013

N7244Y
L/H Engine
Tach Time: 1820.58
Engine Total Time: 3462.88
Engine TSO: 1261.03
Engine S/N: L-291-55

205-705-4974

Engine running rough. Removed and replaced 8 each Spark plugs. p/n: UREM385. 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.

I certify that this aircraft has been inspected and was determined to be in an airworthy condition.



Blue Horizon Aircraft Maintenance
4141 Jerry L. Maygarden Rd.
Pensacola, FL 32504
Phone: 850-433-6116
Fax: 850-433-6114

11/07/2013

Lycoming IO-320-B1A

Serial Number: L-291-55

Total Time: 3498.7

Left Tach: 1856.40

TSMOH: 1296.85

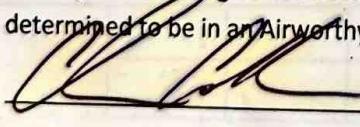
This Engine has been inspected as per Piper PA-30 100 Hr. inspection report with the following repairs made. Drained engine oil, removed oil filter, checked oil filter for metal none noted. Installed new oil filter part #CH48110-1 and serviced engine with 8 quarts of Aeroshell W100 oil. Removed, cleaned, 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) 70/80 #2) 78/80 #3) 70/80 #4) 66/80. Post inspection engine run and leak check complied with, checks good.

Maintenance release/Return to service: 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: 11/07/13

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: 11/07/13

Christopher Collum AP3290616IA

LEFT ENGINE ANN UAT

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

TOTALS brought forward from previous page

Trident Aircraft Maintenance, Inc.

4750 Belair Rd.
Baltimore, MD 21201
Phone: 410-255-2100

DATE: 08 October 2014
A/C: TBM 1244
Eng. Tach: 1941.89
TSMOH: 1382.34
Tach: 1927.96
TSMOH: 1382.34

Left Engine Entries

1) Cleaned all spark plugs and reinstalled with new gaskets. Torqued to 35 in. lbs. Checked and reset timing on left magneto to 25 degrees. Torqued to 190 in. lbs. Operational check found drop on both mags to be within limits.

2) Service Release

3) Annual inspection AD 17244 was required and was performed in accordance with current FAR's rules of the Federal Aviation Regulation and was found Airworthy for return to service.

DATE: 08 October 2014

SIGNED

Christopher David Collum A&P 3290616

Work Order: 1675-10-2014

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ENGINE NAME: 2300-574
ENGINE SERIAL: L-291-55
REG. NO: 17244
WORK ORDER#
1769-11-2014



Trident Aircraft Maintenance, Inc.

4750 Belair Rd.
Baltimore, MD 21201
Phone: 410-255-2100

DATE: 09 January 2015
A/C: TBM 1244-19
Eng. Tach: 1941.89
TSMOH: 1382.34
Tach: 1927.96
TSMOH: 1382.34

Left Engine Entries

20050

2) I certify that this engine has been inspected in accordance with a Annual inspection and was found to be in airworthy condition. Performed compression test #1-52.80, #2-77.80, #3-78.80 #4-76.80. Cleaned, Inspected and rotated all spark plugs. Drained oil, replaced with 3 quarts of ~~Walee~~ Inspected oil screens for metal, none detected. Checked and set magneto timing IAW engine placard. Complied with AD 2011-26-04 fuel line insp. next due 100hrs or next annual. Run up and leak check satisfactory. (8) Completed visual inspection of AD 2011-26-04 of fuel line injectors on left engine. (9) Replaced left engine #3 bottom spark plug Tempest P/N UREM385. (14) Adjusted mount with new bolt. (15) Replaced left alternator belt with P/N 37B19774-325 and adjusted tension. Belt tension needs to be adjusted at 1926.89 hours. (16) Removed Alternate air cable at intake valve and shorten cable and reattached cable. Operational check found OK. (28) Removed prop and replaced crank shaft seal. Operational check found OK. (30) Staked #1 cylinder on L.H engine and compression was 64psi. (34) Cleaned L.H crank shaft sludge from inner crank shaft tube. (35) Removed L.H engine crank case vent tube from engine firewall and replaced with new tube.

DATE: 09 January 2015

SIGNED

Christopher David Collum A&P 3290616

Work Order: 1769-11-2014

Printed by EBis 3 (datcomedia.com)

N7244Y Piper PA30 S/N: 30-269

L Engine: Lycoming IO-320-B1A S/N: L-291-55

Date: 1 March 2018 L Tach: 1941.89 R Tach: 1927.96

Eng. TT: 3584.19 TSMOH: 1382.34

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&P/IA 3290616

N7244Y Lycoming IO-320-B1A S/N: L-291-55

Date: July 19, 2018

A/C Left Tach: 1941.80 L) Engine TT: 3584.10 L) TSMOH: 1382.25

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.


Stacy Blackburn 3318734A&P

N7244Y Lycoming IO-320-B1A S/N: L-291-55

Date: Oct. 1, 2018

A/C Left Tach: 1941.80 L) Engine TT: 3584.10 L) TSMOH: 1382.25

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.


Stacy Blackburn 3318734A&P

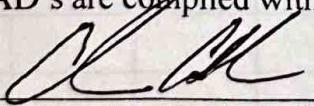
N7244Y Piper PA30 S/N: 30-269

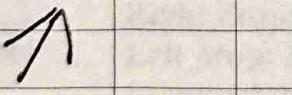
Left Engine: Lycoming IO-320-B1A S/N: L-291-55

Date: 19 Dec. 2019 L Tach: 00.1 R Tach: 1928.79

Eng. TT: 3584.61 TSMOH: 1382.76

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&P/IA 3290616


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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
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<p>N7244Y Lycoming IO-320-B1A S/N: L-291-55</p> <p>Date: Jan. 1, 2019</p> <p>A/C Left Tach: 1941.80 L) Engine TT: 3584.10 L) TSMOH: 1382.25</p> <p>This engine has been assembled using the Lycoming Maintenance and Overhaul Manual. See all yellow tags for re-certification information. The following parts were installed new during this time:</p> <p>(4) Chrome cylinder by J&J Airparts</p> <p>(4) CC203 ring set, (1) gasket set,</p> <p>(4) 69603 intake hose, (2) 13889M03 Nose bearing</p> <p>(4) SL11020M03 Main bearings (8) SL69373M003 Rod bearings,</p> <p>(4) AEL75089 Pistons (4) 14077 Piston Pins,</p> <p>(4) AEL13790 Rocker shafts (8) AEL 12892 Thrust buttons,</p> <p>(8) AEL78027 Rod bolts (8) SL12186 Rod Nuts</p> <p>(1) AEL-STD2213 Crank Gear Bolt (1) 78528 oil pump housing</p> <p>(1) oil pump gears kit (4) STD-2180 oil return hose</p> <p>All torques performed as per the torques specified in the Lycoming Overhaul Manual. Torque wrench 3/8 drive number: 4040917987, Torque wrench 1/4 drive number: 03870006015. Prime and paint this engine. This engine is ready to be installed on aircraft and finish out with the accessories and baffle. I certify that all work was performed using the Lycoming Maintenance and Overhaul Manual. This engine is ready to be installed on the right side of the aircraft.</p> <p></p> <hr/> <p>Stacy Blackburn 3318734A&P</p>				
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D N7244Y Lycoming IO-320-B1A S/N: L-291-55

Date: Jan. 21, 2019

A/C Left Tach: 1941.80 L) Engine TT: 3584.10 L) TSMOH: 1382.25

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-421132, installed new Alternator by Plane power Mod# 10-1051; S/N: H-R081405, re-installed the servo P/N: RSA-5AD1 mod# 2524145-12 S/N: 6886-20, performed 500 hour on the left and right magnetos and installed in the engine L) 4373 S/N: 07052588 and R) 4373 S/N: 95050271, installed a overhauled vacuum pump by Tempest P/N: 211CC ; S/N: 175698. 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

N N7244Y Piper Model#: PA30 S/N: 30-269

D Date: 1 Dec. 2019 L) 1942.30 R) 1928.79

A/ Write up: the left tach is sticking and jumps doing ground runs;

P/ Removed the left tach. Installed a new tach purchased from Air Parts of
T/ Lockhaven, the following times are as calculated:

th Old tach: 1942.30

an New tach: 00.0

th A/C TT: 3633.30

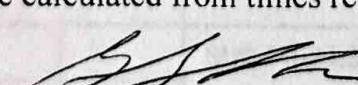
fo Right engine: 3593.25 TSMOH: 1391.40

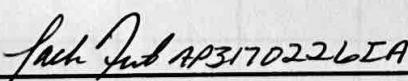
Left engine: 3584.60 TSMOH: 1382.75

St Right Prop: 3619.79 TSMOH: 164.53

Left prop: 3623.07 TSMOH: 167.51

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.


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
				<small>TOTALS brought forward from previous page</small>
<p>N7244Y Piper PA30 S/N: 30-269 Left Engine: Lycoming IO-320-B1A S/N: L-291-55 Date: 19 Dec. 2019 L Tach: 00.1 R Tach: 1928.79 Eng. TT: 3584.61 TSMOH: 1382.76</p> <p>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.</p> <p> Christopher David Collum A&P/IA 3290616</p>				
<p>N7244Y Piper Model PA30 S/N 30-269 Left Engine: Lycoming IO-320-B1A S/N L-291-55 03 Oct. 2022 Left Tach: 00.9 Eng. TT: 3585.05 TSMOH: 1383.21</p> <p>Performed an ANNUAL/100-hour inspection on this engine. Engine is with-in break-in period and serviced with mineral oil. Oil change not required at this time. C/W AD2015-19-07 by visual and replacement of fuel manifold supply line. No other defects noted. C/W AD 2009-02-03 by visual and verifying letter "G" on servo. All engine compressions at 68/80 or greater. Adjusted mag to engine timing to 25 degrees BTC per engine data plate. All post op's and leak checks good. All AD's researched thru ATP and complied with to this date.</p> <p>I certify that this engine was inspected IAW an ANNUAL/100-hour inspection as per FAR 43 Appendix D and has been determined to be in an airworthy condition in regards to work performed.</p> <p> Jack Frost A&P3170226IA</p>				
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Left Engine ANN DR