

EN *LOG 1* LOG
LEFT ENG



PIPER AIRCRAFT ENGINE REPAIR
FAD CERTIFIED
ADDRESS: [illegible]
MARK REPAIR STATION NO. [illegible]
VENUE, PLAZA

PIPER AIRCRAFT CORP., LOCK HAVEN, PA.

LOG 1
LEFT ENG

The Standard



ENGINE LOG

| 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.) |
|------------|---------------------|---------------|-----------------------|--|
| 2603 79 | | | | |
| 3/16 | 2070.6 | | | CHANGED OIL. SERVICED WITH 8 QTS METOSHELL 100. CARL A. MILLER / OWNER PILOT CERT # 347 4006 |
| 1/6/04 | 2104.6 | | 5890.6 | O-SMOH |

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Zephyr Aircraft Engines, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. Reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O. No. 23329

DATED 1/6/04

MFG. LYCOMING

MODEL IO-320-B1A

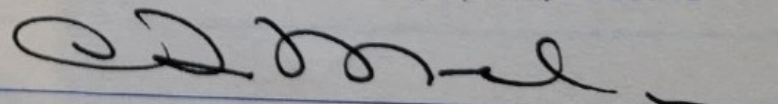
Serial No. L-956-55

Time in svc. 5890.6

ZEPHYR
Aircraft
ENGINES INC.

F.A.A. APPROVED REPAIR STATION #VI4R597M

(813) 788-3305 • Fax (813) 788-4412
39320 Avenue B • Zephyrhills, FL 33542



Authorized Signature

| 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.)

This aircraft (Make) Piper Model PA-30
 N# N17CM has been dynamically balanced IAW Aces
 Dyn. Bal. Man. & Hartzell I.O.M. R/Lt/Single Engine
 Starting I.P.S. was .03 and final I.P.S. was .03 with
~~0~~ grams of weight added at — degrees.
 Date 2/2/05
 Signature David B. Fuchs
 A & P # 1422080 I.A.

2-10-2005 2159.3

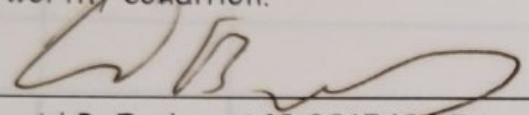
N17CM - LEFT ENGINE - Adjusted idle RPM. Adjusted left and right mags to engine timing to 25 degrees BTDC. Replaced alternator ground wire. Repaired metal cable holding strap for left exhaust pipe and reinstalled strap to left exhaust. C/W AD 2002-26-01 by inspecting fuel injection lines (DUE: TACH: 2259.3).

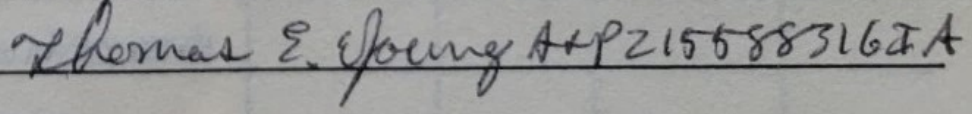
COMP: CYL #1 - 72/80 CYL #2 - 78/80 CYL #3 - 76/80 CYL #4 - 75/80
 I certify that this ENGINE has been inspected I/A/W an ANNUAL Inspection and found to be in airworthy condition.

David B. Fuchs
 David B. Fuchs A&P 3015498 IA

6/19/05 2179.0

CHANGED OIL. Serviced with 8 QTS.
 AEROSHell 100. CARL MUEZ 229.74.718F

| DATE 19__ | 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.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| 3-24-2006 | 2242.6 | | | <p>N17CM - LE - Drained oil and replaced with 6 qts of Aeroshell W100. Cleaned oil screen. AD 2005-26-10 is N/A, Titan Cylinders installed. C/W AD 2002-26-01 by inspection of fuel injection lines. Tightened and safe tied oil filler tube. Replaced #4 cylinder CHT probe. COMP: CYL #1 - 78/80 CYL #2 - 78/80 CYL #3 - 78/80 CYL #4 - 76/80 I certify that this ENGINE has been inspected I/A/W an ANNUAL Inspection and found to be in airworthy condition.</p> <p> David B. Fuchs A&P 3015498 IA</p> |

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|--------|--------|------|--------|--|
| | | | | |
| 4/6/07 | 2269.4 | | 6055.4 | checked compression, ① 79/80, ② 76/80, ③ 79/80, ④ 76/80 |
| | | SMOH | 164.8 | <p>Changed oil, cleaned screen, serviced engine with 8qts Aeroshell W100, Installed new exhaust pipe outboard tailpipe hanger, Reconnected CHT wire onto probe, Installed new gasket P/N 68315 on governor drive, Engine run up, no leaks noted, I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</p> <p> Thomas E. Young A&P 2155883162A</p> |

| 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.) |
|------|---------------------|---------------|-----------------------|--|
| 2007 | | | | |
| 9/15 | 2314.5 | N/A | | CHANGED OIL. SERVICED WITH 8 QUARTS AEROSHELL 100. INSPECTED FOR LEAKS. CAM A. MILLER / OWNER PILOT CERT. # 347 4006 |

LEFT ENGINE LOG

DATE: 05-27-2008

IO-320-B1A

S/N: L-956-55

HOBBS: 2371.0

SMOH: 266.4

Engine TT: 6157.0

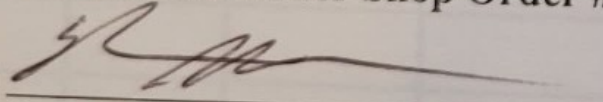
Maintenance Release: This aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was approved to return for service. All work was performed in accordance with applicable aircraft, engine and/or appliance maintenance manuals and instructions. Copies of work are on file at the repair station office.

Annual inspection performed in accordance with Piper Twin Comanche 753-645 inspection guide.

Engine compressions: #1-78, #2-78, #3-77, #4-76/80

Oil drained, filter removed and inspected. No contaminants found. Engine serviced with 8qts Aeroshell 100w. Magneto timing checked and set. Cleaned and degreased engine. All function and leak tests good. AD's researched through ATP Publications revision 05/16/2008 (see AD compliance records). Copies of this inspection are filed under Shop Order #08-2332.

Signature



CRS #P39R561I

Paris Air, Inc, 3300 Airport West Dr., Vero Beach, Florida 32960 (772) 770-2708

| | | | | |
|--------|--------|-----|--|---|
| 5/3/09 | 2401.2 | N/A | | CHANGED OIL. SERVICED WITH 7 QUARTS OF AEROSHELL 100. INSPECTED FOR LEAKS CAM A. MILLER / OWNER PILOT CERT. # 347 4006 |
|--------|--------|-----|--|---|

| 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.) |
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LEFT ENGINE LOG

DATE: 04-21-2010

HOBBS: 2463.4

IO-320-B1A

SMOH: 358.8

S/N: L-956-55

Engine TT: 6249.4

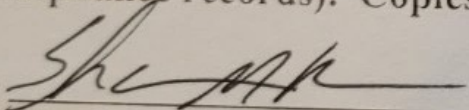
Maintenance Release: This aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was approved to return for service. All work was performed in accordance with applicable aircraft, engine and/or appliance maintenance manuals and instructions. Copies of work are on file at the repair station office.

Annual inspection performed in accordance with Piper Twin Comanche 230-209 inspection guide.

Engine compressions: #1-76, #2-77, #3-77, #4-77/80

Filter removed and inspected. No contaminants found. Magneto timing checked and set. AD 2008-14-7 complied with by inspection of fuel lines and clamps. No defects noted. AD 2008-19-5 complied with by visual inspection of cylinders. Compression test are 75psi or better. Cylinders to be removed from service at 2000 hours cylinder TT. Cleaned and degreased engine. Breather tube repaired by installing 2" MIL-H-5593-10 hose and clamps. New vent hole drilled in breather. Oil filler neck tightened and re-safety wired. All function and leak tests good. AD's researched through ATP Publications revision 04/21/2010 (see AD compliance records). Copies of this inspection are filed under Shop Order #10-3010.

Signature



CRS #P39R561I

Paris Air, Inc, 3300 Airport West Dr., Vero Beach, Florida 32960 (772) 770-2708

| | | | | |
|-------|--------|--|--|---|
| 11/07 | 2478.8 | | | CHANGED OIL. SERVICED WITH 8 QUARTS OF PHILLIPS 66 X/C 20-50 OIL. |
| | | | | CARL A. MILLER OWNER/PILOT |
| | | | | PILOT CERT. # 3474006 |

| DATE 19__ | 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.) |
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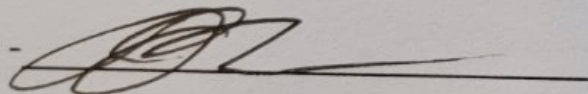
June 06, 2011

LOG ENTRY- Left Engine

Aircraft: Piper PA-30 Twin Comanche S/N 30-437 Hobbs 2508.7 TT 6294.7 Heater Hobbs 298.1, Left engine, IO320B1A-L956-55, 6294.7 TT Left engine 404.1 SMOH, Right engine, IO320B1A-962-55, Right engine 6294.7 TT, Right engine 404.1 SMOH

Performed an annual inspection per the Piper Maintenance Manual. This engines identified above have been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil changed, and screens inspected and cleaned. Cold compression test was 79,80,78, 78. Ignition timing checked, set at 25 degrees BTC. AD's researched using Zook Aviation Service, see AD compliance record.

William J Zorc -



A&P 261277438 IA

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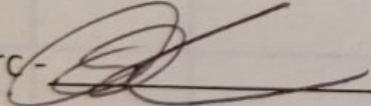
HOBBS

| DATE 19__ | 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.) |
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— LOG ENTRY- Left Engine

— Aircraft: Piper PA-30 Twin Comanche S/N 30-437 Hobbs 2534.6 TT 6320.6 Heater Hobbs 298.1, Left engine, IO320B1A-L956-55, 6320.6 TT Left engine 430.0 SMOH, Right engine, IO320B1A-962-55, Right engine 6320.6 TT, Right engine 430.0 SMOH

— Performed an annual inspection per the Piper Maintenance Manual. This engines identified above have been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil changed, and screens inspected and cleaned. Cold compression test was 80,80,78,40. Aircraft had not been run in the past 6 weeks, recommend flying 5 hours and recheck. Ignition timing checked, set at 25 degrees BTC. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. AD's researched using Zook Aviation Service, see AD compliance record.

— William J Zorc -  7/18, 2012 A&P 261277438 IA

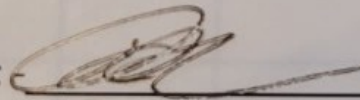
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LOG ENTRY- Left Engine

Aircraft: Piper PA-30 Twin Comanche N17CM, S/N 30-437 Hobbs 2565.7 TT 6351.7 Heater Hobbs 450.7, Left engine, IO320B1A-L956-55, 6351.7 TT Left engine 461.1 SMOH, Right engine, IO320B1A-962-55, Right engine 6351.7 TT, Right engine 461.1 SMOH

Performed an annual inspection per the Piper Maintenance Manual. This engines identified above have been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil changed, and screens inspected and cleaned. Cold compression test was 80,80,78,79. Ignition timing checked, set at 25 degrees BTC. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. AD's researched using Zook Aviation Service, see AD compliance record.

William J Zorc 

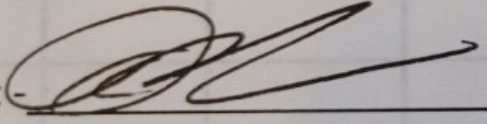
A&P 2230914 IA 10/1/2013

| DATE 19__ | 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.) |
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LOG ENTRY- Left Engine

Aircraft: Piper PA-30 Twin Comanche N17CM, S/N 30-437 Hobbs 2706.0 TT 6491.0, Heater Hobbs 458.8 Left engine, IO320B1A-L956-55, 6491.0 TT Left engine 602.0 SMOH, Right engine, IO320B1A-962-55, Right engine 6491.04 TT, Right engine 602.0 SMOH

Performed an annual inspection per the Piper Maintenance Manual. This engines identified above have been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil changed with 8 quarts of Aeroshell 100, and screens inspected and cleaned. Engine air filter cleaned. Compression test was 77, 77, 78, 79. Ignition timing checked, set at 25 degrees BTC. Intake Rubber seals on cylinders 2,3, and 4 replaced. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. AD's researched using Zook Aviation Service, see AD compliance record.

William J Zorc 

A&P 2230914 IA 5/1/2017

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| DATE 2019 17 | 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.) |
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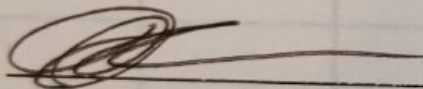
LOG ENTRY- Left Engine

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Aircraft: Piper PA-30 Twin Comanche N17CM, S/N 30-437 Hobbs 2738.8 TT 6523.8, Heater Hobbs 459.3 Left engine, IO320B1A-L956-55, 6523.8 TT Left engine 634.8 SMOH, Right engine, IO320B1A-962-55, Right engine 6523.8 TT, Right engine 634.8 SMOH.

Performed an annual inspection per the Piper Maintenance Manual. This engines identified above have been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil changed, and screens inspected and cleaned. Cold compression test was 76, 78, 78, 78. Ignition timing checked, set at 25 degrees BTC. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. AD's researched using Zook Aviation Service, see AD compliance record.

William J Zorc



A&P 2230914 IA 7/1/2018

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| | | | | |
| 4/2/18 | 2796.7 | | | <p>Replaced 4 Lower Sparkplugs with New CHAMPION REM37BY Sparkplugs. Care A. Miller Pilot/owner Pilot Cert. # 3444006</p> |
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| DATE 19__ | 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.) |
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| | | | | |



3200 Airport West Drive
Vero Beach, Florida 32960
(772) 569-8473
Fax (772) 563-9500
E-mail: CORPAIR1@aol.com

LEFT ENGINE

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|------|------------------|----|---------------|---------|------------------|
| DATE | <u>9/23/2019</u> | N# | <u>N17CM</u> | A/C S/N | <u>PA-30/437</u> |
| HM | <u>2815.3</u> | TT | <u>6600.3</u> | TSMOH | <u>711.3</u> |

RESEARCHED AD NOTES THUR 2019-19, C/W AD 15-19-07 FUEL INJECTION LINES FOUND CORRECT, CHANGED OIL SERVICED WITH 7 QTS AEROSHELL W100PLUS, REMOVED AND CLEANED SCREEN, CLEANED FUEL INJECTORS, CLEANED AND GAPPED SPARK PLUGS, COMPRESSION CHECK, # 1 76/80, #2 74/80, #3 75/80, #4 78/80, REMOVED MAGNETOES SENT TO AIRMARK ENGINES FOR 500HR IRAN, REINSTALLED MAGS IN SAME PLACE, SET TIMING TO 25 DEG. BTC. REPLACED ALTERNATOR BELT P/N 37B19774-325, LUBED TACH CABLE AND ALL CONTROLS, TEST RAN ENGINE OPS CHECK OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE.

EVAN LOBDELL

A&P3315530IA

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| DATE 2020 49 | 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.) |
|--------------------|---------------------------|------------------|-----------------------------|---|
| 8/26 | 2855.0 | | | <p>CHANGED OIL. Serviced with 7 QTS AEROSHELL 100W. CLEANED LOWER PLUGS. CARLA MILLER PILOT/OWNER PILOT CERT # 3474006</p> |
| 9/04 | 2859.4 | | | <p>Replaced 4 UPPER SPARK PLUGS WITH CHAMPION REM 385. CARLA MILLER / PILOT; OWNER PILOT CERTIFICATE # 3474006</p> |
| 10/16/20 | 2969.1 | Engine TT | 6654.1, SMOH 765.1 | <p>checked compression (cold) ① 79/80, ② 79/80, ③ 79/80, ④ 79/80, Inspected oil pressure screen, c/w AD 2015-19-07 by inspection of fuel injection lines, No defects noted. Next due at any maintenance or Tach 2979.1, Engine run up OK, No leaks noted. I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Thomas E. Young ATP 1919263 IA</p> |

| DATE 19__ | 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.) |
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|--------------|---------------------------|------------------|-----------------------------|---|

LOG ENTRY — Left Engine

Aircraft: Piper PA-30 Twin Comanche N17CM, S/N 30-437 Hobbs 2936.6 TT 6721.6,
Heater Hobbs 460.0, Left engine, IO320B1A-L956-55, 6721.6 TT, 832.0 SMOH,
Right engine, IO320B1A-962-55, 6721.6 TT, 832.0 SMOH.

Performed an annual inspection per the Piper Maintenance Manual. The engine identified above has been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil screens inspected and cleaned. Cold compression test was 78/80, 78/80, 78/80, 77/80. Ignition timing checked, set at 25 degrees BTC. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. Engine runup OK, no leaks noted. AD's researched using Zook Aviation Service, see AD compliance record.

William J. Zorc



10-19-2021

A&P 2230914 IA

10/19/2021

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204-1
K1
ENGI OG



VENICE AIRPARK
AIRCRAFT ENGINE REBUILDING
FAA CERTIFIED
REPAIR STATION No. 8459
VENICE, FLORIDA

PIPER AIRCRAFT CORP., LOCK HAVEN, PA.

84294
RIGHT

R.H.

The Standard
ENGINE LOG

| DATE 2004 1/6 | 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.) |
|---------------------|---------------------------|------------------|-----------------------------|---|
| 1/6/04 | 2101.6 | | 5890.6 | D SMOH |

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Zephyr Aircraft Engines, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. Reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O. No. 23330

DATED 1/6/04

MFG. LYCOMING

MODEL IO-320-B1A

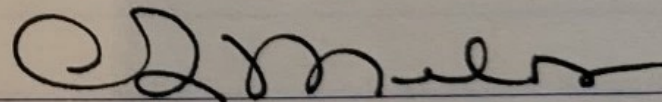
Serial No. L-962-55

Time in svc. 5890.6

ZEPHYR
Aircraft
ENGINES INC.

F.A.A. APPROVED REPAIR STATION #VI4R597M

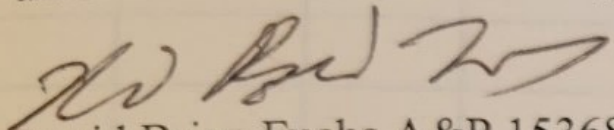
(813) 788-3305 • Fax (813) 788-4412
39320 Avenue B • Zephyrhills, FL 33542



Authorized Signature

| DATE 2004 | 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.) |
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|--------------|---------------------------|------------------|-----------------------------|---|

2-28-04 Tach 2104.6 TT 5890.6 "0" SMOH engine sent to Zephyr engines for overhaul. Engine reinstalled test run and test flown. I certify that this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.



David Brian Fuchs A&P 153686248IA

| | | | | |
|------|--------|--|--|---|
| 6/13 | 2144.7 | | | CHANGED OIL. SERVICED WITH 8 QUARTS |
| | | | | AETOSHELL 100 / MINERAL. CARLA M. [Signature] |
| | | | | OWNER - 229.74.7184 |
| | | | | |
| | | | | |

| DATE 19__ | 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.) |
|--------------|---------------------------|------------------|-----------------------------|---|
| | | | | <p>This aircraft (Make) <u>Piper</u> Model <u>PA-30</u> N# <u>N17CM</u> has been dynamically balanced IAW Aces Dyn. Bal. Man. & Hartzell I.O.M. <u>CR/Lt</u> Single Engine Starting I.P.S. was <u>-01</u> and final I.P.S. was <u>-01</u> with <u>0</u> grams of weight added at <u>-</u> degrees. Date <u>2/7/05</u> Signature <u>Charles J. Fuchs</u> A & P # 1422080 I.A.</p> |

2-10-2005 2159.3 N17CM - RIGHT ENGINE - Adjusted left mag to engine timing to 25 degrees BTDC. Adjusted alternator belt tension. C/W AD 2002-26-01 by inspecting fuel injection lines (DUE: TACH: 2259.3).
COMP: CYL #1 - 70/80 CYL #2 - 74/80 CYL #3 - 72/80 CYL #4 - 78/80
I certify that this ENGINE has been inspected I/A/W and ANNUAL Inspection and found to be in airworthy condition.
David B. Fuchs
David B. Fuchs A&P 3015498 IA

| | | | | |
|---------|--------|--|--|--|
| 6/19/05 | 2179.0 | | | <p>CHANGED OIL. SERVICED W/ 8 QTS. METOSHell 100. <u>Carl A. Miller</u> / OWNER 229.74.7184</p> |
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| DATE 2007 2001 | 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.) |
|---------------------------------|---------------------------|------------------|-----------------------------|---|
| 4/6/07 | 2269.4 | | 6055.4 | Checked compression ① 77/80, ② 76/80, ③ 79/80, ④ 77/80 |
| | | SMOH | 164.8 | Changed oil, cleaned screen, serviced engine with |
| | | | | 8 qts Aeroshell 100, Engine run up, no leaks noted, |
| | | | | I certify this engine has been inspected in |
| | | | | accordance with an Annual Inspection and was |
| | | | | determined to be in airworthy condition. |
| | | | | Thomas E. Young ATP215588316JA |
| 9/15/07 | 2314.5 | N/A | | CHANGED OIL. Serviced with 8 Quarts |
| | | | | AEROSHELL 100. CHECKED FOR LEAKS |
| | | | | CALL A. MICKER / OWNER |
| | | | | PILOT CERT. # 347 4006 |

RIGHT ENGINE LOG

DATE: 05-27-2008

LIO-320-B1A

S/N: L-962-55

HOBBS: 2371.0

SMOH: 266.4

Engine TT: 6157.0

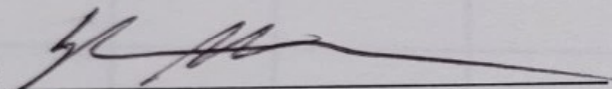
Maintenance Release: This aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was approved to return for service. All work was performed in accordance with applicable aircraft, engine and/or appliance maintenance manuals and instructions. Copies of work are on file at the repair station office.

Annual inspection performed in accordance with Piper Twin Comanche 753-645 inspection guide.

Engine compressions: #1-77, #2-77, #3-78, #4-78/80

Oil drained, filter removed and inspected. No contaminates found. Engine serviced with 8qts Aeroshell 100w. Magneto timing checked and set. Cleaned and degreased engine. All function and leak tests good. AD's researched through ATP Publications revision 05/16/2008 (see AD compliance records). Copies of this inspection are filed under Shop Order #08-2332.

Signature



CRS #P39R561I

Paris Air, Inc, 3300 Airport West Dr., Vero Beach, Florida 32960 (772) 770-2708

5/3/09 2401.2 N/A

CHANGED OIL. Serviced with 7 Quarts of
Aeroshell 100. Inspected for Leaks.

Carl A. Miller / OWNER
Pilot Cert. # 347 4006

RIGHT ENGINE LOG

DATE: 05-11-2009

LIO-320-B1A

S/N: L-962-55

HOBBS: 2404.5

SMOH: 299.9

Engine TT: 6190.5

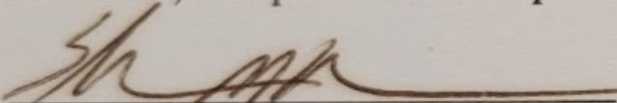
Maintenance Release: This aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was approved to return for service. All work was performed in accordance with applicable aircraft, engine and/or appliance maintenance manuals and instructions. Copies of work are on file at the repair station office.

Annual inspection performed in accordance with Piper Twin Comanche 753-645 inspection guide.

Engine compressions: #1-77, #2-75, #3-78, #4-77/80

Filter removed and inspected. No contaminants found. Magneto timing checked and set. AD 2008-14-7 complied with by inspection of fuel lines and clamps. No defects noted. AD 2008-19-5 complied with by visual inspection of cylinders. Compression test are 75psi or better. Cylinders to be removed from service at 2000 hours cylinder TT. Cleaned and degreased engine. Oil filler neck tightened and re-safety wired. All function and leak tests good. AD's researched through ATP Publications revision 05/11/2009 (see AD compliance records). Copies of this inspection are filed under Shop Order #09-2746.

Signature



CRS #P39R561I

Paris Air, Inc, 3300 Airport West Dr., Vero Beach, Florida 32960 (772) 770-2708

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OF
ES.)

| DATE 2010 19 | 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.) |
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|--------------------|---------------------------|------------------|-----------------------------|---|

RIGHT ENGINE LOG

DATE: 04-21-2010

LIO-320-B1A

S/N: L-962-55

HOBBS: 2463.4

SMOH: 358.8

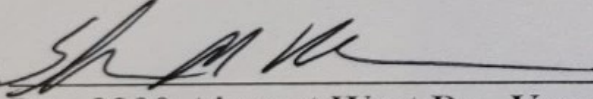
Engine TT: 6249.4

Maintenance Release: This aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was approved to return for service. All work was performed in accordance with applicable aircraft, engine and/or appliance maintenance manuals and instructions. Copies of work are on file at the repair station office.

Annual inspection performed in accordance with Piper Twin Comanche 230-209 inspection guide.

Engine compressions: #1-79, #2-75, #3-77, #4-75/80

Filter removed and inspected. No contaminates found. Magneto timing checked and set. AD 2008-14-7 complied with by inspection of fuel lines and clamps. No defects noted. AD 2008-19-5 complied with by visual inspection of cylinders. Compression test are 75psi or better. Cylinders to be removed from service at 2000 hours cylinder TT. Cleaned and degreased engine. Oil filler neck tightened and re-safety wired. All function and leak tests good. AD's researched through ATP Publications revision 04/21/2010 (see AD compliance records). Copies of this inspection are filed under Shop Order #10-3010.

Signature  CRS #P39R561I

Paris Air, Inc, 3300 Airport West Dr., Vero Beach, Florida 32960 (772) 770-2708

| | | | | |
|-------|--------|--|--|---|
| 11/07 | 2478.8 | | | CHANGED OIL. SERVICED WITH 8 QUARTS OF PHILLIPS 66 X/C 20-50 OIL. |
| | | | | PAUL A. MILLER OWNER/PILOT |
| | | | | PILOT CERT. # 347 4006 |
| | | | | |

HOBBS

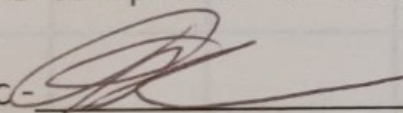
| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|---------------|---------------------|---------------|-----------------------|--|
| July 18, 2012 | | | | |

LOG ENTRY- Right Engine

Aircraft: Piper PA-30 Twin Comanche S/N 30-437 Hobbs 2534.6 TT 6320.6 Heater Hobbs 298.1, Left engine, IO320B1A-L956-55, 6320.6 TT Left engine 430.0 SMOH, Right engine, IO320B1A-962-55, Right engine 6320.6 TT, Right engine 430.0 SMOH

Performed an annual inspection per the Piper Maintenance Manual. This engines identified above have been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil changed, and screens inspected and cleaned. Cold compression test was 40,80,77,75. Aircraft had not been run in the past 6 weeks, recommend flying 5 hours and recheck. Ignition timing checked, set at 25 degrees BTC. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. AD's researched using Zook Aviation Service, see AD compliance record.

William J Zorc



7/18/2012

A&P 261277438 IA


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| DATE 19__ | 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.) |
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LOG ENTRY- Right Engine

Aircraft: Piper PA-30 Twin Comanche N17CM, S/N 30-437 Hobbs 2706.0 TT 6491.0, Heater Hobbs 458.8 Left engine, IO320B1A-L956-55, 6491.0 TT Left engine 602.0 SMOH, Right engine, IO320B1A-962-55, Right engine 6491.04 TT, Right engine 602.0 SMOH

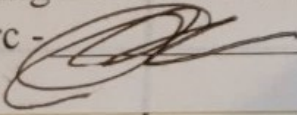
Performed an annual inspection per the Piper Maintenance Manual. This engine identified above has been repaired and inspected in accordance with current regulations of the FAA and have been approved for return for service. Oil changed and 8 quarts of Aeroshell 100 added and screens inspected and cleaned. Compression was, 77,77,79,78. Ignition timing checked, set at 25 degrees BTC. Extra EGT probe removed. Engine Air filter cleaned. Replaced #3 and #4 rubber intake seals. Exhaust stack replaced with repaired unit, (see yellow tag) All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. AD's researched using Zook Aviation Service, see AD compliance record

William J Zorc -  A&P 2230914 IA 5/1/2017

LOG ENTRY- Right Engine

Aircraft: Piper PA-30 Twin Comanche N17CM, S/N 30-437 Hobbs 2738.8 TT 6523.8, Heater Hobbs 459.3 Left engine, IO320B1A-L956-55, 6523.8 TT Left engine 634.8 SMOH, Right engine, IO320B1A-962-55, Right engine 6523.8 TT, Right engine 634.8 SMOH.

Performed an annual inspection per the Piper Maintenance Manual. This engine identified above have been repaired and inspected in accordance with current regulations of the FAA and have been approved for return for service. Oil changed, and screens inspected and cleaned. Cold Compression was, 78,78,78,78. Ignition timing checked, set at 25 degrees BTC. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. AD's researched using Zook Aviation Service, see AD compliance record.

William J Zorc -  A&P 2230914 IA 7/1/2018

| DATE 2019 29 | 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.) |
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6/22/18 N17CM Right Engine

Cyl #4 exhaust riser cracked through flange and 3/4 around the pipe below the flange, welded cracks using the TIG welding process, Fabricated small patch for worn area on tail pipe extension and welded on using the TIG welding process.

Thomas E. Young A#P1919963

4/2/19 2796.7

Replaced 4 Lower Sparkplugs with New Champion REM37BY Plugs
 CARL A. MILLER Pilot/owner
 PILOT CERT. # 3474006

| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS |
|------|---------------------|---------------|-----------------------|--|
| 19__ | | | | ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |



3200 Airport West Drive
 Vero Beach, Florida 32960
 (772) 569-8473
 Fax (772) 563-9500
 E-mail: CORPAIR1@aol.com

RIGHT ENGINE

| | | | | | |
|------|------------------|----|---------------|---------|------------------|
| DATE | <u>9/23/2019</u> | N# | <u>N17CM</u> | A/C S/N | <u>PA-30/437</u> |
| HM | <u>2815.3</u> | TT | <u>6600.3</u> | TSMOH | <u>711.3</u> |

RESEARCHED AD NOTES THUR 2019-19, C/W AD 15-19-07 FUEL INJECTION LINES FOUND CORRECT, CHANGED OIL SERVICED WITH 7 QTS AEROSHELL W100PLUS, REMOVED AND CLEANED SCREEN, CLEANED FUEL INJECTORS, CLEANED AND GAPPED SPARK PLUGS, COMPRESSION CHECK, # 1 76/80, #2 74/80, #3 75/80, #4 78/80, REMOVED MAGNETOES SENT TO AIRMARK ENGINES FOR 500HR IRAN, REINSTALLED MAGS IN SAME PLACE, SET TIMING TO 25 DEG. BTC. REPLACED ALTERNATOR BELT P/N 37B19774-325, LUBED TACH CABLE AND ALL CONTROLS, TEST RAN ENGINE OPS CHECK OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE.

EVAN LOBDELL  A&P3315530IA

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| 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.) |
|----------|---------------------|------------------|-----------------------|---|
| 2020 | | | | |
| 8/26 | 2855.0 | | | CHANGED OIL. Serviced with 7 QTS. AEROSHELL 100W. CLEANED LOWER PLUGS. Private CARL A. MILLER / OWNER Pilot Certificate # 3474006 |
| 9/04 | 2859.4 | | | REPLACED 4 UPPER SPARK PLUGS w/ CHAMPION REM385. CARL A. MILLER PILOT/OWNER PILOT CERTIFICATE # 3474006 |
| 10/16/20 | 2909.1 | Engine TT 665A.1 | SMOH 765.1 | checked compression (cold) ① 78/80, ② 78/80, ③ 78/80, ④ 78/80, Inspected oil pressure screen, Complied with AD 2015-19-07 by inspection of fuel injection lines, No defects noted, Next due on any maintenance or Tach 2979.1, Engine runup OK, No leaks noted. |
| | | | | I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. |
| | | | | Thomas E. Young ATP 1919963 CFI |

| 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.) |
|---------|---------------------------|------------------|-----------------------------|---|
| 2020 | | | | |
| 12/21 | 2892.2 | | | CHANGED OIL. Serviced with 8 QTS. Aeroshell W100 OIL. Cleaned and Rotated Spark plugs, REM 385 to bottom Positions. CAR A. MICER, OWNER/PILOT CERT. Number: 3474006 |
| 12/2021 | 2927.4 | | | CHANGED OIL. Serviced with 7 QTS. Aeroshell W100 OIL. Pilot cert #3474006 |

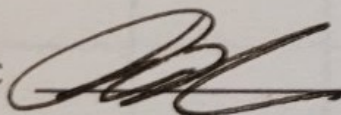
| DATE 19__ | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
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LOG ENTRY — Right Engine

Aircraft: Piper PA-30 Twin Comanche N17CM, S/N 30-437 Hobbs 2936.6 TT 6721.60,
Heater Hobbs 460.0, Left engine, IO320B1A-L956-55, 6721.6 TT, 832.0 SMOH,
Right engine, IO320B1A-962-55, 6721.6 TT, 832.0 SMOH.

Performed an annual inspection per the Piper Maintenance Manual. The engine identified above has been repaired and inspected in accordance with current regulations of the FAA and has been approved for return for service. Oil screens inspected and cleaned. Cold compression test was 77/80, 77/80, 78/80, 77/80. Ignition timing checked, set at 25 degrees BTC. All engine controls lubed and checked, firewall and engine mounts inspected, AD 8-14-07 & 9-02-03 CW by inspection. Engine runup OK, no leaks noted. AD's researched using Zook Aviation Service, see AD compliance record.

William J. Zorc



10-19-2021

A&P 2230914 IA 10/19/2021

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