

73874 PA 30 - 442

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

Right Eng.

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N7387Y

Engine Manufacturer Lycoming

Model L10-320-B1A

Serial No. L-988-55

Date installed on aircraft MAY 1964

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☒ Right ☐ Left
☐ Front ☐ Rear

Flow Divider Part # 2526388

PA 30 Air Filter: FRAM CA 144PL

MOTO CRAFT FA18

PUROLATOR AFPI

WIX 42040

CHAMPION Spin On Oil Filter
CH 48110

RIGHT GENERATOR SERIAL # 222

DELCO-REMY MODEL # 1101923

BERDIX Ignition HARNESS
Spec # 10-720326-2

LEFT MAG

AO 4630

VAC Pump

RIGHT MAG

AO 4624

212 CW

AERO
TECH PUBLICATIONS INC.
P.O. BOX 528 / OLD BRIDGE, NJ 08857

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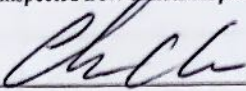
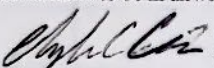
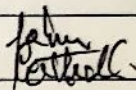
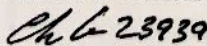
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
8-2-85	3446:93	1724:93	3446:93	ENG-COMP. CK. #1 ⁸⁰ /75 #2 ⁸⁰ /77 #3 ⁸⁰ /78 #4 ⁸⁰ /78 CHG. OIL & SER. WITH AEROSHELL 15W-50 MULTIGRADE 8QTS. CHG. OIL FILTER CF0100. REINSTALLED PROPELLER HARTZELL HC-E2YL-2BLS/57663-4 S/N BG3684 AFTER C/W ^{HARTZELL} BB 142 & PIPER SB. 805 C/W BY PIEDMONT AVIATION, INC. (SEAL REPLACEMENT), W.O. 42153 DATED 7-26-85. REPLACED ALL ENG. SHOCK MTS. 4 ea. PIPER P/N 475-116 & 4 ea. P/N 475-117. I certify that this <u>ENGINE</u> has been insp. in accordance with <u>ANNUAL</u> Insp. and was determined to be in air worthy condition. Time in ser. <u>3446:93</u> Tach <u>3446:93</u> <u>James G. Fuchner</u> IA # 2061012
3-15-86	3479:13		3479:13	CHG Oil 8qts 15W50 AERO SHELL - CF0100 FILTER
5-26-86	3483:03		3483:03	CHG. OIL & SER. WITH 8QTS. AEROSHELL 15W50 <u>James G. Fuchner</u> IA # 2061012
9-1-86	3486:35	1764:35	3486:35	ENG. COMP. CK. #1 ⁸⁰ /74 #2 ⁸⁰ /77 #3 ⁸⁰ /77 #4 ⁸⁰ /78. REPLACED POINTS, COND. & CAM R.H. MAG & RETIMED TO ENG. 1 NEW REM 40E SPARK PLUG #1EYL. I certify that this <u>ENGINE</u> has been insp. in accordance with <u>ANNUAL</u> Insp. and was determined to be in air worthy condition. Time in ser. <u>3486:35</u> Tach <u>3486:35</u> <u>James G. Fuchner</u> IA # 2061012
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3-17-87	3513:90	1791:90	3513:90	COMP. CK. ALL CYLS. ⁸⁰ /74 + ABOVE E. CHG OIL + SER. WITH 8QTS AEROSHELL 15W50. CHG. FILTER C/FO-100. REPLACED MAN. PRESS. LINE AT #4 CYL. INSTALLED ALL NEW OIL FUEL HOSES & FIRE SLEEVES, NEW MAN. PRESS HOSE TO FIRE WALL.
				I certify that this ENGINE has been insp. in accordance with a ANNUAL Insp. and was determined to be in air worthy condition. Time in ser. 3513:90 Tach 3513:90 <i>[Signature]</i> IA # 2061012
8-13-88	3545.65		3545.65	DRAINED AND REPAIRED 8qts 15W50W Aero Shell Oil
2-2-89	3565.65		3565.65	DRAINED AND REPAIRED 8qts 15W50W Aero Shell Oil
6-29-90	3583.69		3583.69	REMOVED CLEANED AND REPAIRED SPARK PLUGS
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4-18-92	3596:00	1874:00	3596:00	<p>ENG. COMP. CK. #1⁸⁰/76 #2⁸⁰/77 #3⁸⁰/78 #4⁸⁰/79 O/H G-OIL & SER. WITH 8 QTS AEROSHELL 15W50 OIL. CHG. FILTER CH-48110 SPINON. CLEANED FUEL INS. NOZZLES. CLEAN GAP & ROTATE SPARK PLUGS. REPLACED ALL INT. GASKETS & HOSE CONNECTORS. REPLACED FUEL DIST. VALVE DIAPHRAM P/N 2526388. C/W AD 90-04-06 R1 BY INST. ENG. PROP. BOV. & ENG. CASE STEEL FITTINGS & STEEL OIL LINE. REPLACED GEN. BELT. NEW BLO-PROOF EXH. BASKETS. AD 87-10-06 R1 ROCKER ARM ASSY. N/A THIS ENG. NOT OK. BETWEEN JULY 1, 85 & OCT. 8, 86. I CERTIFY THIS ENG. HAS BEEN INSP. & SER. I/A/W AN ANNUAL INSP. & IS APPROVED FOR RETURN TO SER. THIS DATE— <i>Junior A. Funches</i> IA2061012</p>
6-7-92	3599:00	1877:00	3599:00	<p>INST. ENG. DRIVEN FUEL PUMP CK. & TESTED BY AERO. AECY. BURLINGTON, N.C. ^{IND.} NO. 005674 DATED 5-7-92. DPS CK. O.K. <i>Junior A. Funches</i> AP2061012</p>
4-17-93	3610:95	1888:95	3610:95	<p>ENG. COMP. CK. ALL CYLS. GOOD. INST 8ea. NEW REM HOE SPARK PLUGS. MAG. CK. BOTH MAGS 100 RPM DROP. I CERTIFY THAT THIS ENG. HAS BEEN INSP. & SER. I/A/W AN ANNUAL INSP. & IS APPROVED FOR RET. TO SER. THIS DATE. <i>Junior A. Funches</i> IA2061012</p>
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1998 April 2,	3652.59	1930.5	3652.59	Completed 100 HR INSP this date, changed oil & filter Aeroshell 15W50, Replaced VAC pump Tempest H 212CW checked plugs & ENG checked of leaks. Compression #1, #2 #3 #4 Ronnie Slater A&P 1805722
APRIL 2, 1998	TACH	RUNS	3652.59	I certify This engine has been INSP I/A/W to Annual INSP & found to be Airworthy at this time. <i>[Signature]</i> A&P 1866889 IA
				<p>JUNE 1, 1999 3669.</p> <p>Air Cyl 78/80 or BETTER</p> <p>CHG oil & FILTERS CH48110 15-50 AERO SAEH</p> <p>CHECKED & TAPPED PLUGS OK Mags Settings CHECKED & REPLACED COUPL</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
				<p>N7387Y DATE 8-15-07 RIGHT TACH 3709.51 TT(E)1990.14</p> <p>Cleaned engine for annual inspection. Cleaned and gapped plugs. Cleaned fuel inlet screen. Changed oil with 8qts Aeroshell 15W50 and CH48110 oil filter. Compressions as follows. #1 78/80 #2 79/80 #3 78/80 #4 70/80.</p> <p>I certify that this engine has been inspected IAW annual inspection and has been determined to be in airworthy condition.</p> <p>Chris Comer 2329395107 IA </p>
				<p>N: 7387Y DATE: 5-25-09 RIGHT TACH: 3711.41 TTE(LE): 1993.15 TTE(RE): 1992.04</p> <p>RIGHT ENGINE</p> <p>Engine cleaned for inspection. Performed compression check #1 78/80 #2 77/80 #3 78/80 #4 76/80. Cleaned and gapped plugs. Checked magneto to engine timing. Cleaned fuel screen. Operational check satisfactory.</p> <p>I certify that this ENGINE has been inspected IAW an ANNUAL inspection and has been determined to be in airworthy condition.</p> <p> 239395107 IA</p>
5-8-10				<p>DRAIN OIL - Put in 8qts 15W50 Aero Shell </p>
				<p>N: 7387Y DATE: 7-10-10 RIGHT TACH: 3711.41 TTE(LE): 1993.15 TTE(RE): 1992.04</p> <p>RIGHT ENGINE</p> <p>Engine cleaned for inspection. Performed compression check #1 78/80 #2 77/80 #3 78/80 #4 76/80. Cleaned and gapped plugs. Checked magneto to engine timing. Cleaned fuel screen. Operational check satisfactory.</p> <p>I certify that this ENGINE has been inspected IAW an ANNUAL inspection and has been determined to be in airworthy condition.  239395107 IA</p>

D.

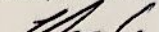
Date: 1-10-2014, Left Tach 3711.66, Right Tach 3711.61
 Airframe: 7387Y, Piper PA30, SN 30-442, 3711.65
 Left Engine: Lycoming I-320-B1A, S/N L-1006-55, ETT 1993.35,
 Right engine: Lycoming LIO-320-B1A, S/N L-988-55, ETT 1992.24
 Left propeller: Hartzell, HC-E2YL-2BS/7663-4, S/N BG3523, PTT 1993.35, TSMOH577.36
 Right propeller: Hartzell, HC-E2YL-2BLS/J7663-4, S/N BG-3684, PTT 1992.24, TSMOH577.61

Complied with annual inspection per the PA30 inspection guide and FAR43 app. D.
 Engine cleaned and controls lubricated. Ran engine. Engine operating within parameters.
 Performed compression check #1 76/80 #2 77/80 #3 76/80 #4 74/80.
 Drained oil. Replaced filter P/N CH48110-1. Inspect filter element. Cleaned and inspected oil screen.
 Serviced with 7qts Aeroshell 15W50 oil. Leak and pressure check satisfactory.
 Cleaned and gapped plugs. Cleaned fuel nozzles. Clean fuel inlet screen.
 Check mag to engine timing.

ADs checked through this date. See AD listing dated 1-10-2014

Complied with AD11-26-04, Fuel injector lines, by inspection. Next due 3811.65 ACTT, overhaul or any work on system.
 Recurring AD: 04-10-14, Crankshaft gear retaining bolt, next due at prop strike.

All work accomplished IAW the Piper PA30 series maintenance manual unless otherwise noted. Operational check satisfactory.


I certify that this RIGHT ENGINE has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition. Christopher C. Comer AP239395107IA 

Date: 6-10-2015, Left Tach 3711.69, Right Tach 3711.64
 Airframe: 7387Y, Piper PA30, SN 30-442, ACTT 3711.68
 Left Engine: Lycoming IOI-320-B1A, S/N L-1006-55, ETT 1993.38
 Right engine: Lycoming LIO-320-B1A, S/N L-988-55, ETT 1992.27
 Left propeller: Hartzell, HC-E2YL-2BS/7663-4, S/N BG3523, PTT 1993.35, TSMOH577.39
 Right propeller: Hartzell, HC-E2YL-2BLS/J7663-4, S/N BG-3684, PTT 1992.24, TSMOH577.64

Complied with annual inspection per FAR43 app. D.
 Engine cleaned and controls lubricated. Ran engine. Engine operating within parameters.
 Performed compression check #1 78/80 #2 77/80 #3 78/80 #4 74/80.
 Drained oil. Replaced filter P/N CH48110-1. Inspect filter element. Cleaned and inspected oil screen.
 Serviced with 7qts Aeroshell 15W50 oil. Leak and pressure check satisfactory.
 Cleaned and gapped plugs. Cleaned fuel nozzles. Clean fuel inlet screen.
 Check mag to engine timing.

ADs checked through this date. See AD listing dated 6-10-2015.

Recurring AD11-26-04, Fuel injector lines, by inspection. Next due 3811.65 ACTT, overhaul or any work on system.
 Recurring AD84-26-02, Paper induction air filters, by replacement. Next due 4211.65.
 Recurring AD04-10-14, Crankshaft gear retaining bolt, next due at prop strike.

All work accomplished IAW the Piper PA30 series maintenance manual unless otherwise noted. Operational check satisfactory. I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition. Christopher C. Comer AP239395107IA. 

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N7387Y
RIGHT ENGINE
Date: 08/16/2016

Make: Lycoming

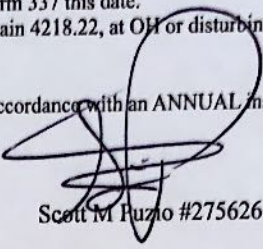
Model: IO320-B1A

Serial: L988-55

Tach: 3718.22

- Compression test #1 73/80, #2 76/80, #3 76/80, #4 80/80
- Removed spark plugs, cleaned, gapped, reinstalled top plugs. Replaced bottom plugs with UREM37BY.
- Drained oil, cut and examined filter with no contaminants noted. Replaced CH48110 filter, serviced with 7 qts Aeroshell 15W50 oil. Added one bottle ASL Camguard.
- Replaced all exhaust studs, gaskets and retaining hardware
- Installed Plane Power alternator conversion kit per STC SA3531NM. See form 337 this date.
- Installed Brackett Air filter element per STC SA693CE. See form 337 this date.
- C/W AD 04-10-14 by inspection of fuel injection lines. Due again 4218.22, at OH or disturbing fuel system.
- Verified compliance of all AD's through this date

Performed test run of engine. I certify this engine has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition as of this date.


 Scott M Ruzio #2756261 A&P/IA

N7387Y
RIGHT ENGINE
Date: 04/01/2018

Make: Lycoming

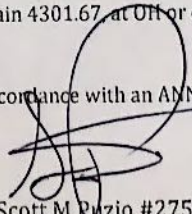
Model: IO320-B1A

Serial: L988-55

Tach: 3801.67
TSMOH: 2082.26

- Compression test #1 73/80, #2 78/80, #3 76/80, #4 75/80
- Removed spark plugs, cleaned, gapped, reinstalled top plugs.
- Replaced Brackett Air Filter Elements BA10
- Replaced air filter and induction hoses P/N 22502-32/22502-33
- Welded right exhaust crack. Installed with new hardware and gaskets
- Removed propeller governor, overhauled by Southwest Aero, Inc. P/N F-6-3AL S/N A6305 T
- Drained oil, cut and examined filter with no contaminants noted. Replaced CH48110 filter, serviced with 7 qts Aeroshell W100 Plus oil. Added one bottle ASL Camguard.
- C/W AD 2015-19-17 by inspection of fuel injection lines. Due again 4301.67, at OH or disturbing fuel system.
- Verified compliance of all AD's through this date

Performed test run of engine. I certify this engine has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition as of this date.


 Scott M Ruzio #2756261 A&P/IA

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