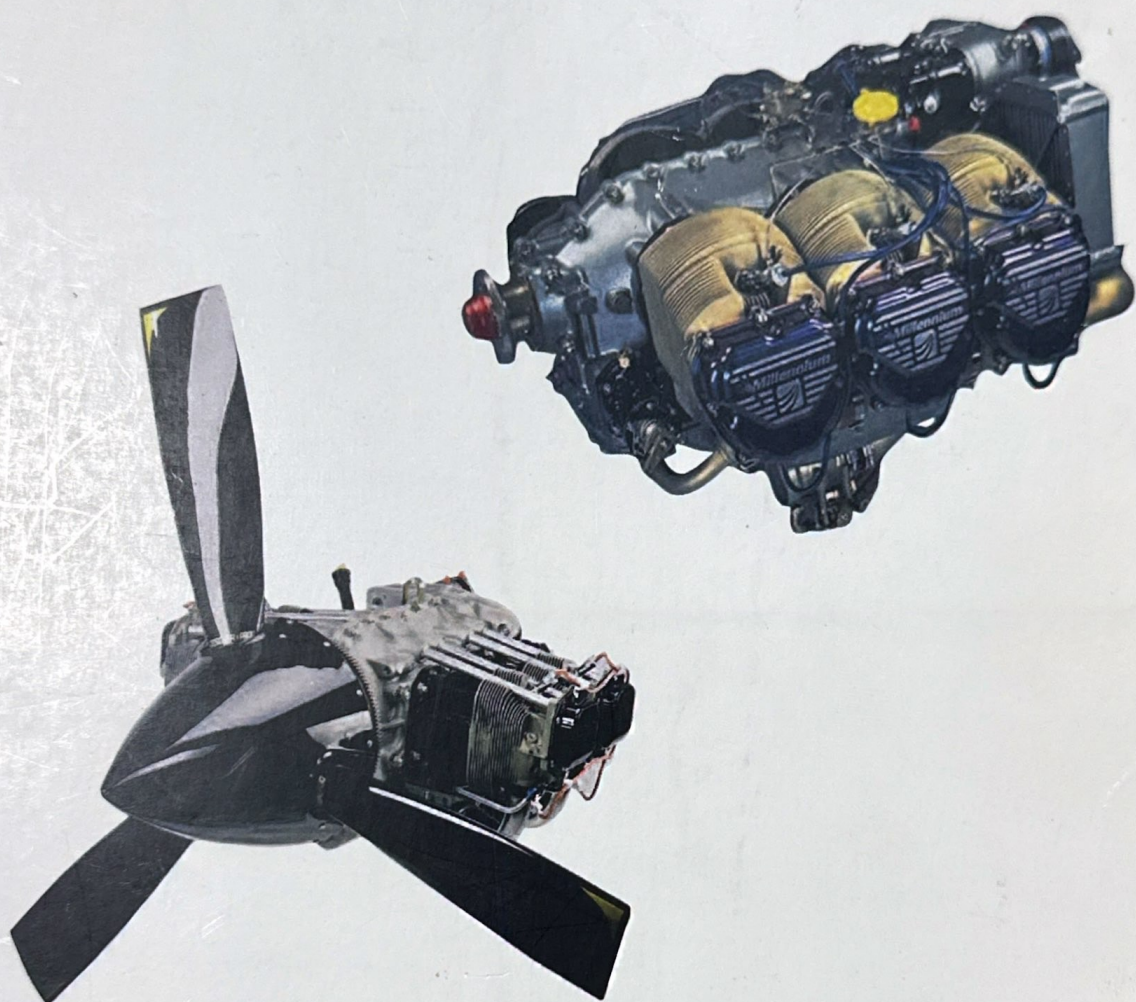


# ENGINE MAINTENANCE RECORDS



Shipping Address: 2505 W. Broadway, Collinsville, OK 74021 ■ Mailing Address: P.O. Box 582453, Tulsa, OK 74158-2453  
Toll Free 888 371-1371 ■ 918 371-3000 ■ FAX 918 371-3041 ■ Look us up at [www.overhaul.com](http://www.overhaul.com) ■ E-Mail: [info@overhaul.com](mailto:info@overhaul.com)  
FAA Certified Repair Station IAXR223L

# ENGINE MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N 9093L

Engine Manufacturer Lycoming

Model O-360-C2E

Serial No. L-21699-36A

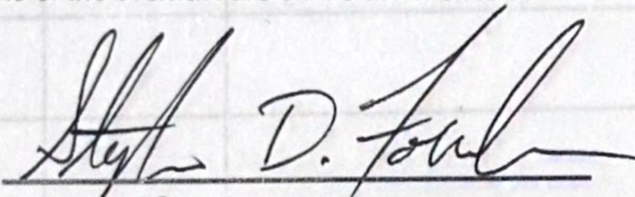
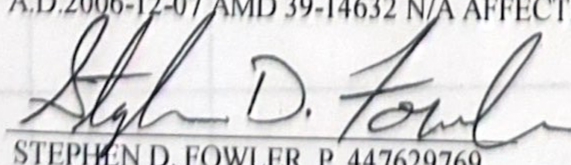
Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) 2,000.0 Hours

If used on multi-engine aircraft:

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

(All applicable information must be filled in)

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
	MAKE	Lycoming	MODEL	O-360-C2E
	SERIAL#	L-21699-36A	DATE	9/10/2007
	TIME SMOH	0.0	TOTAL TIME	1836.6
America's Aircraft Engines, Inc. certifies that this engine has been disassembled, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number 60294-7				
America's Aircraft Engines, Inc. certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with <b>SEE NOTES.</b>				
Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. work order number 807108.				
	Signed			For America's Aircraft Engines, Inc. PO Box 582453 Tulsa, OK 74158
		Authorized Signature		
	FORM AAE 101	CERTIFIED REPAIR STATION NO. IAXR223L		
Lycoming O-360-C2E S/N: L-21699-36A W/O# 807108 A.D. NOTES 09/10/2007				
A.D. 59-10-07 N/A AFFECTED CLAMPS NOT INSTALLED. A.D. 64-16-05 AMD 765 N/A NO FUEL PUMP INSTALLED. A.D. 66-20-04 AMD 39-277 N/A AFFECTED OIL FILTER NOT INSTALLED. A.D. 73-23-01 AMD 39-1238 N/A AFFECTED PISTON PINS NOT INSTALLED. A.D. 75-08-09 AMD 39-3013 N/A AFFECTED OIL PUMP GEARS NOT INSTALLED A.D. 87-10-06 AMD 39-5604 N/A AFFECTED ROCKER ARMS NOT INSTALLED. A.D. 90-04-06 AMD 39-6915 C/W INSTALLED PROP GOV LINE I.A.W. A.D A.D. 92-12-05 AMD 39-8265 N/A AFFECTED PISTON PINS NOT INSTALLED. A.D. 93-11-11 AMD 39-8584 N/A AFFECTED FUEL PUMP NOT INSTALLED. A.D. 95-07-01 AMD 39-9183 N/A AFFECTED RODS NOT INSTALLED. A.D. 96-09-10 AMD 39-9586 N/A AFFECTED IMPELLER NOT INSTALLED. A.D. 96-23-03 AMD 39-9826 N/A AFFECTED FUEL PUMP NOT INSTALLED. A.D. 97-15-11 AMD 39-10085 N/A AFFECTED PISTON PINS NOT INSTALLED. A.D. 98-02-08 AMD 39-10291 C/W BY E.C.I. A.D. 98-17-11 AMD 39-10713 N/A AFFECTED CRANKSHAFT NOT INSTALLED A.D. 2004-10-14 AMD 39-13644 C/W BY E.C.I. , E.C.I. NEW CRANK INSTALLED. A.D. 2005-19-11 AMD 39-14276 N/A AFFECTED CRANKSHAFT NOT INSTALLED. A.D. 2005-26-10 AMD 39-14431 N/A AFFECTED CYLINDERS NOT INSTALLED. A.D. 2006-06-16 AMD 39-14525 N/A AFFECTED CRANK NOT INSTALLED. A.D. 2006-10-21 AMD 39-14604 N/A AFFECTED RODS NOT INSTALLED. A.D. 2006-12-07 AMD 39-14632 N/A AFFECTED CYLINDER NOT INSTALLED.				
				
		STEPHEN D. FOWLER P 447629769		
				<b>SUB-TOTALS</b> this page
				<b>TOTALS</b> -Carry forward to next page

DATE

JRK

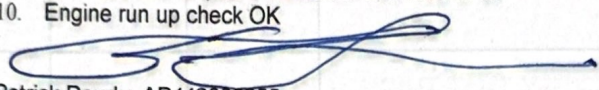
**ROURKE AVIATION, INC.**

Hangar 1, Tulsa International Airport  
Tulsa, OK

N9093L  
September 28, 2007  
Tach Time 109.3

Engine Log  
Total Time  
SOH 00.0

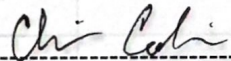
1. Removed and Reinstalled Lycoming O-360-C2E S/N L-21699-36A after overhaul.
2. Engine installed using J6230-1 Mounts
3. Reinstalled starter and Alternator
4. Installed overhauled Prop Governor See Aircraft Accessories Maintenance Release
5. Installed Overhauled Muffler assembly see Wall-Colmonoy Maintenance release
6. Installed Oil Cooler after repair by Drake Oil Cooler see maintenance release
7. Installed new oil and fuel hoses See Precision Hose Maintenance release
8. Installed propeller after flush by Foster Propeller see Maintenance release
9. Serviced with 8 quarts Aeroshell 100 Mineral oil
10. Engine run up check OK

  
Patrick Rourke AP442606255

10-4-07

1.0 SMDH

This engine removed, oil leak at #4 cylinder thru stud fixed.  
Engine reinstalled and serviced with 8 quarts Phillips XC 20W50  
Oil. Engine run up and no discrepancies noted.



Chris Calico  
AP 446909305

**ROURKE AVIATION, INC.**

Hangar 1, Tulsa International Airport  
Tulsa, OK

N9093L  
November 7, 2007  
Tach Time 136.4

Engine Log

1. Drained oil, Checked Screen-no metal found. Serviced with 8 quarts Aeroshell 100
2. Engine ran up. Operation and leak check OK

  
Mitch Muller 3263338AP

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
1-8-2008		71.6	0180.9	HRS. Compression Check all cyls. 79/80, OIL CHANGED, CHECKED SCREENS. REPLACED BRACKET BA 8103-1 AIR FILTER. SPARK PLUGS CLEANED AND CHECKED. <u>Ray D. Watson ATP 1322959</u>
				I CERTIFY THAT THIS <u>ENGINE</u>
				HAS BEEN INSPECTED IN ACCORDANCE WITH
				AN <u>ANNUAL</u> INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY CONDITION.
				SIGNATURE <u>Raymond D. Watson</u>
				LICENSE NO. <u>ATP 1322959 IA</u>
				DATE <u>1-8-2008</u> TACH HOURS <u>0180.9</u>
				HOURS TOTAL TIME <u>71.6 SMOH</u>
4-18-08		<del>91.9</del> 129.8	201.2	Drained oil - inspected oil screen - ✓ normal. Re-serviced 8 QTS Aero shell 100W. Leak checked OK. Aircraft returned to service. <u>James Howard ATP 1752750</u>
5-22-08		<del>129.8</del> 239.0		Drained oil Refilled with 8 QTS Aero Shell 100W. Oil screen clean. oil sample taken for assay. Gascolator gaskets Replaced Replaced #1 stack manufactured by AWE. P/N 099001-120. And all ribcr clamps. + gaskets. <u>James Howard ATP 1752750</u>
				<b>SUB-TOTALS</b> this page
				<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
	1991.6	154.6	263.9	<b>TOTALS</b> brought forward from previous page
6 May 2009			263.9	Removed cowl, Cleaned Engine. Removed plugs Cleaned + checked gaps. All tests good. Drained oil, checked oil screen. Sent oil sample to AOA. Serviced oil to full (8 QTS) using Aeroshell 100W. Performed Mag Check. Lubed switch. Performed Eng Run, Leak checks OK. All Eng functions Normal. Performed Compression Check #1 80/74 #2 80/75 #3 80/78 #4 80/77 Replaced Lower Plugs Eng Run & static ✓ Good. Leak check Good. Replaced cowl straps COWLS, & Attaching Hardware to Original position New AD 2008-19-05 Val. NA due parts mfg. All other ADS PCW per ECI see L/P 9/10/2007.
				<p>I certify that this <u>Engine</u> has been inspected in accordance with an <u>100 hr</u> inspection AND is found to be in an airworthy condition.</p> <p>Signature <u>James S Howard</u> Date <u>6 May 2009</u> AIP 1752750 IA</p>
16 JAN 2010			0290.6	Serviced Engine oil. Drained oil & checked screen. Replaced screen + filled oil tank with <sup>7 QTS</sup> Aeroshell 100W. Sent oil sample to AOA. Leak check Normal. Aircraft OK for service. James Howard AIP 1752750


**SUB-TOTALS** this page

**TOTALS**-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2010				TOTALS brought forward from previous page <i>Removed Cowl.</i>
9-1	2057.9	216.3	0325.6	Cleaned ENGINE. Drained oil (Took sample for AOA). Checked Screens. Re serviced oil w 7 qts Aeroshell 100W. Checked Magns for condition + correct Timing. Checked Cams, Linkage, hoses, clamps, Brackets, Scooter, Prop pump + Lines. Checked condition of Starter, Alternator + wiring for condition + security. Compression ck completed #1 74/80 #2 77/80 #3 77/80 #4 77/80. Cleaned + gapped plugs. Replaced Air filter. Ran Engine for Leak Check + Static Verification. Replaced Cowl. I certify this Engine has been inspected IAW AN 100 hr inspection and has been determined to be in Airworthy condition. <i>James Hensel ATP 1752350 IA</i>
2011				
10-1	2071.0	229.4	338.7	Removed Cowl, Cleaned ENGINE, Drained oil, Replaced w Aeroshell 100W. Screen checked Normal. Checked plugs, cleaned + gapped. Performed compression check, #1 74/80 #2 77/80 #3 75/80 #4 75/80. Replaced Air + Vacuum filters. Checked magns/timed system. Checked mounts, Fuel system and condition of Brackets + Clamps. Replaced all items for Engine Run-up. Static + Leak ck normal. Cowl/APS. I certify this Engine has been inspected IAW AN 100 hour inspection + has been determined to be in Airworthy condition. <i>James Hensel ATP 1752750 IA</i>
				SUB-TOTALS this page
				TOTALS-Carry forward to next page



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2014	2127	329.5	0432.8	TOTALS brought forward from previous page



16111 Addison Road, Suite 100, Addison, TX 75001  
972-866-8814  
Engine Logbook Entry

Date: 09/16/2014  
Total Hours: UNK  
Tach: 461.7  
Make: Champion  
Registration: N9093L  
Engine O-320-A2B  
7GCAA  
Serial#: 228-70  
Engine Total Hours: UNK

Change oil and check screen, no metal found, serviced with 7qts Aeroshell 100W oil, Ground run and leak check, I certify this engine has been inspected and/or repaired in accordance with current Federal Aviation Regulations and is hereby returned to service with respect to work performed.

Joseph L Brown A&P2276812

Opened cowls, cleaned engine, drained oil, checked oil screen for debris, found clean. Performed mag check, VOK. Performed compression check #1 76/80 #2 78/80 #3 79/80 #4 76/80. cleaned, gapped plugs tested & replaced, serviced oil 8 qts Aeroshell 100W. Replaced Brackett air filter performed static & leak check, found normal. Replaced all items opened for 100 hr insp. AD list compliance report placed with Aircraft Records.

I certify that this Engine has been inspected in accordance with an 100 hour inspection AND is found to be in an airworthy condition.  
Signature: Joseph L Brown Date: 6-1-2014  
A&P1752750IA



16111 Addison Road, Suite 100, Addison, TX 75001  
972-866-8814  
Engine Logbook Entry

Make: Champion 7GCAA Date: 01/20/2015  
Registration: N9093L Serial#: 228-70 Total Hours: UNK  
Engine O-320-A2B Engine Total Hours: UNK Tach: 488.7

Change oil and check screen, no metal found, serviced with 7qts Aeroshell 100W oil, Ground run and leak check, I certify this engine has been inspected and/or repaired in accordance with current Federal Aviation Regulations and is hereby returned to service with respect to work performed.

Joseph L Brown A&P2226812

SUB-TOTALS this page

TOTALS-Carry forward to next page

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



16111 Addison Road, Suite 100, Addison, TX 75001  
972-866-8814

## ENGINE Logbook Entry

N9093L

Champion 7GCAA      Serial#: 228-70      TACH: 506.9      AFTT: 2259.2      08/14/2015  
Engine O-320-C2E      S/N L-21699-36A      TSN: 2343.5      TSOH: 506.9

Annual inspection performed, AD's checked for compliance thru BW 2015-15, C/W AD# 80-21-06 Inspection of muffler baffling. Per par (1) found baffle missing portions, Install new P/N A099001-193 S/N 41525 new Muffler inspection due again @ AFTT 2443.5, C/W AD# 75-17-16 Cracks in alternate air valve, no cracks found due again @ AFTT 2443.5, Annual or Progressive inspection. Change oil and check screen, no metal found, serviced with 7qts Aeroshell 100W oil, Compressions #1 76/80, #2 76/80, #3 79/80, #4 79/80, Clean, gap and test plugs, Install 2 new REM40E plugs, Install new P/N BA8103-1 Induction air filter, Secure chaffing wiring as needed, Install new P/N 75906 rocker cover gasket #2 cylinder, Install new alternator blast air hose, Install new P/N 111F417-8D-0084 & 111F502-9D-0126 oil cooler hoses, Ground run operational and leak checked with normal operation, I certify this engine has been inspected and/or repaired in accordance with current Federal Aviation Regulations and has been determined to be in airworthy condition with respect to work performed.

*Joseph L Brown*  
A&P2226812IA

## Engine Log Entry

10/03/16      557.3 Tach      448.0 TSMOH      Lycoming O-360-C2E      S/N L-21699-36A

Changed oil and cleaned screens. Checked engine oil main and finger screens, no discrepancies noted. Serviced with 7 qts. Aeroshell 100W+ oil. Cleaned and gapped spark plugs, checked mag timing, adjusted LH mag timing to 25°, replaced air filter element with new P/N BA-8103-1, and checked and lubed engine controls. Removed and reinstalled Hartzell HC-C2YK-4CF propeller, S/N DN4693A, after service and C/W AD 2009-22-03 by Byam Propeller Service, Inc., W/O# 38293, dated 09/20/16. Compression check as follows: #1-76, #2-75, #3-75, #4-76 over 80. Run-up and leak checked. Engine O.K

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.

Signature *Mark Cudjano*      A&P 3030006

1-19-2017 (573.2 Tach) - (464.2 TSMOH) - (2300 ENG TT)  
Drained Oil - Checked both Oil Screens - Serviced  
with 6qt Phillips 20-50 xc Oil - Ran engine &  
Checked for leaks, Engine times double checked  
for accuracy. *(Dennis R. Miller) IA 3498406 A+P*  
Dennis R. Miller

SUB-TOTALS this page

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AIRWORTHINESS  
A&P  
MISCELLANEOUS

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

Unison Slick Magnetos Model 4370  
11-20-2017 Hobbs Time: unknown, Component TT: unknown  
S/N: 07081304

This aircraft appliance was inspected in accordance with Champion 4300 series Maintenance Manual P/N L-1363E, 500 hour inspection section 3, 7 and 9, inspection checklist. The contact points, M3081, to comply with SB 1-12, capacitors, P/N K3984, and carbon brushes. (in accordance with and to comply with Slick SB 3-08(A), P/N M3215 were replaced with OEM new parts. An Airworthiness Directive Compliance report was created and provided to the Owner/Operator to be added to the permanent appliance maintenance records. This appliance was found to be in an airworthy condition and returned to service.

Russell Martin  
A&P 2798096 IA

Unison Slick Magnetos Model 4371  
11-20-2017 Hobbs Time: unknown, Component TT: unknown  
S/N: 07072002

This aircraft appliance was inspected in accordance with Champion 4300 series Maintenance Manual P/N L-1363E, 500 hour inspection section 3, 7 and 9, inspection checklist. The contact points, M3081, to comply with SB 1-12, capacitors, P/N K3984, and carbon brushes. (in accordance with and to comply with Slick SB 3-08(A), P/N M3215 were replaced with OEM new parts. An Airworthiness Directive Compliance report was created and provided to the Owner/Operator to be added to the permanent appliance maintenance records. This appliance was found to be in an airworthy condition and returned to service.

Russell Martin  
A&P 2798096 IA

January 25, 2018  
Champion Aircraft 7GCAA Serial #228-70 N9093L  
Lycoming O-360C2E Serial # L-2169936A overhauled by Americas Aircraft Engines Tulsa, Oklahoma 9/10/2007  
Tach Time 587.9 TSMOH 478.9 Engine Total Time 2314.3

Following work completed this date: Engine inspected and controls lubricated per Champion GCAA Service Manual. Cylinder compression checked with 80psi #1 77, #2 76, #3 76, #4 77, no leakage found at valves, cylinders borescoped, no abnormalities found. Magnetos removed and serviced for 500 hour inspection by Russell Martin IA see log book entries, reinstalled and timed to 25 degrees before Top dead center. Oil drained and serviced with 7 quarts of Phillips XC 20-50 oil, Oil screen removed and replaced with B&C Specialty products Model BC700 Oil filter Adapter per STC SE00825WI see Form 337 this date. Replaced all 8 Spark Plugs with new Unison REM 40E spark plugs. Replaced starter with Hartzell 149-12XLT Serial #H-R090495 starter per Hartzell drawing ST21001, see Form 8130-3 dated 2-2014. Replaced bracket Air Filter BA 8103 with new element. Installed new rubber hose from Vacuum pump to firewall, and from crankcase to metal vent hose. Engine found to comply with all current Aircraft directives to this date. Propeller AD 2009-22-03 will not effective until Tach Time of 657 hours. Engine test run, no oil leaks found. Propeller inspected and nicks filed. All work done per Champion Service Manual, AC 43.13 1B and 2B and Scope and Detail of Appendix D of the Federal Aviation Regulations. I certify this engine and propeller have been inspected in accordance with a 100 hour inspection and found to be in airworthy condition.

Dennis R. Miller IA3498406 A&P  
January 25, 2018


SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE
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February 3, 2019  
Champion Aircraft  
Lycoming O-360  
Tach Time 612.

Following work completed this date:  
compression checked  
abnormalities found  
oil, oil removed  
Replaced bracket  
Propeller AD  
cleaned Propeller  
Detail of Appendix D  
accordance with

Dennis R. Miller  
February 3,

March  
Champion  
Lycoming  
Tach  
Propeller

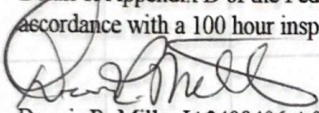
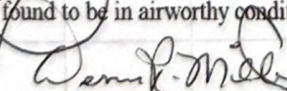
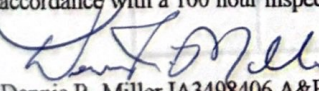
Following  
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found  
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
February 3, 2019				<p>Champion Aircraft 7GCAA Serial #228-70 N9093L Lycoming O-360C2E Serial # L-2169936A overhauled by Americas Aircraft Engines Tulsa, Oklahoma 9/10/2007 Tach Time 612.3 TSMOH 504.1 Engine Total Time 2339.4</p> <p>Following work completed this date: Engine inspected and controls lubricated per Champion GCAA Service Manual. Cylinder compression checked with 80psi #1 74, #2 78, #3 76, #4 77, no leakage found at valves, cylinders borescoped, no abnormalities found. Magneto timing checked at 25 degrees BTDC. Oil drained and serviced with 7 quarts of Phillips XC 20-50 oil, Oil removed and cut open no unusual amounts of metal observed, Cleaned, Gapped and rotated all 8 Spark Plugs. Replaced bracket Air Filter BA 8103 with new element. Engine found to comply with all current Aircraft directives to this date. Propeller AD 2009-22-03 will not effective until Tach Time of 657 hours. Engine test run, no oil leaks found. Engine area cleaned Propeller inspected and nicks filed. All work done per Champion Service Manual, AC 43.13 1B and 2B and Scope and Detail of Appendix D of the Federal Aviation Regulations. I certify this engine and propeller have been inspected in accordance with a 100 hour inspection and found to be in airworthy condition.</p> <p> Dennis R. Miller IA3498406 A&amp;P February 3, 2019</p>
March 17, 2020				<p>Champion Aircraft 7GCAA Serial #228-70 N9093L Lycoming O-360C2E Serial # L-2169936A overhauled by Americas Aircraft Engines Tulsa, Oklahoma 9/10/2007 Tach Time 626.7 TSMOH 518.4 Engine Total Time 2353.2 Propeller Hartselle HC-C2YH-4CF Hubs DN4693A Blades FC7666A-2 S/N H17692 and H17683 505 hours SPOH</p> <p>Following work completed this date: Engine inspected and controls lubricated per Champion GCAA Service Manual and Lycoming 0-360C2E Overhaul manual. Cylinder compression checked with 80psi #1 77, #2 78, #3 77, #4 76, no leakage found at valves, cylinders borescoped, no abnormalities found. Magneto timing checked at 25 degrees BTDC. Oil drained, Filter replaced and serviced with 7 quarts of Phillips XC 20-50 oil, Oil removed and cut open no unusual amounts of metal observed, Cleaned, Gapped and rotated all 8 Spark Plugs. Engine found to comply with all current Aircraft directives to this date. AD 2017-16-11 does not apply by serial number. Propeller AD 2009-22-03 will not effective until Tach Time of 657 hours. Engine test run, no oil leaks found. Engine area cleaned Propeller inspected and nicks filed, and lubricated All work done per Champion Service Manual, AC 43.13 1B and 2B and Scope and Detail of Appendix D of the Federal Aviation Regulations Part 43 I certify this engine and propeller have been inspected in accordance with a 100 hour inspection and found to be in airworthy condition and returned to service.</p> <p> Dennis R. Miller IA3498406 A&amp;P March 17, 2020</p>
April 1, 2021				<p>Champion Aircraft 7GCAA Serial #228-70 N9093L Lycoming O-360C2E Serial # L-2169936A overhauled by Americas Aircraft Engines Tulsa, Oklahoma 9/10/2007 Tach Time 645.8 TSMOH 536.5 Engine Total Time 2371.1 Propeller Hartselle HC-C2YH-4CF Hubs DN4693A Blades FC7666A-2 S/N H17692 and H17683 523 hours SPOH</p> <p>Following work completed this date: Engine inspected and controls lubricated per Champion GCAA Service Manual and Lycoming 0-360C2E Overhaul manual. Cylinder compression checked with 80psi #1 74, #2 77, #3 76, #4 78, no leakage found at valves, cylinders borescoped, no abnormalities found. Magneto timing checked at 25 degrees BTDC. Oil drained, Filter replaced and serviced with 7 quarts of Phillips XC 20-50 oil, Oil removed and cut open no unusual amounts of metal observed, Cleaned, Gapped and rotated all 8 Spark Plugs. Engine found to comply with all current Aircraft directives to this date. AD 2017-16-11 does not apply by serial number. Propeller AD 2009-22-03 will not effective until Tach Time of 657 hours. Engine test run, no oil leaks found. Engine area cleaned Propeller inspected and nicks filed, and lubricated, propeller balance with Dynavibe Balancer to .18IPS. All work done per Champion Service Manual, AC 43.13 1B and 2B and Scope and Detail of Appendix D of the Federal Aviation Regulations Part 43 I certify this engine and propeller have been inspected in accordance with a 100 hour inspection and found to be in airworthy condition and returned to service.</p> <p> Dennis R. Miller IA3498406 A&amp;P</p>

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
<p>June 3, 2022                      Champion Aircraft 7GCAA Serial #228-70 N9093L                      Lycoming O-360C2E Serial # L-2169936A overhauled by Americas Aircraft Engines Tulsa, Oklahoma 9/10/2007                      Tach Time 659.0 TSMOH 549.7 Engine Total Time 2384.3                      Propeller Hartselle HC-C2YH-4CF Hubs DN4693A Blades FC7666A-2 S/N H17692 and H17683 523 hours SPOH</p> <p>Following work completed this date: Engine inspected and controls lubricated per Champion GCAA Service Manual and Lycoming O-360C2E Overhaul manual. Cylinder compression checked with 80psi #1 78, #2 76, #3 75, #4 76, no leakage found at valves, cylinders borescoped, no abnormalities found. Magneto timing checked at 25 degrees BTDC. Oil drained, Filter replaced and serviced with 7 quarts of Phillips XC 20-50 oil, Oil removed and cut open no unusual amounts of metal observed, Cleaned, Gapped and rotated all 8 Spark Plugs. Engine found to comply with all current Aircraft directives to this date. AD 2017-16-11 does not apply by serial number. Propeller AD 2009-22-03 will not effective until Tach Time of 745 hours. Engine test run, no oil leaks found. Engine area cleaned All work done per Champion Service Manual, AC 43.13 1B and 2B and Scope and Detail of Appendix D of the Federal Aviation Regulations Part 43 I certify this engine and propeller have been inspected in accordance with a 100 hour inspection and found to be in airworthy condition and returned to service.</p> <p><i>Dennis R. Miller</i>                      Dennis R. Miller IA 3498406 A&amp;P                      June 3, 2022</p>				
				<p><u>N9093L</u>    <u>S/N 228-70</u>    American Champion 7GCAA  <u>8/30/2023</u>    <u>Tach: 673.5</u>    <u>Total Time: 2,425.7</u></p> <p>Repaired ignition harness on R mag to lower plug on Cyl 2. Replaced with new lead. Removed L and R mag for 500hr inspection (see Invoice 5263 7/17/2023 and associated paperwork from Aircraft Ignition Services, Honey Grove, TX). Reinstalled L magneto Slick 4371 S/N 07072002 and R magneto Slick 4370 S/N 07081304 and ignition harnesses. Timed magnetos to 25deg BTDC per TCDS. Performed 100hr inspection.</p> <p>All work was accomplished with reference to L-1499B Ignition Lead Assembly &amp; Maintenance Manual Rev B 7/6/10, L-1316J 4300/6300 Series Maintenance and Overhaul Manual, AC 43-13.1B and the American Champion Service Manual dated July 2, 1973. I certify these repairs airworthy to the extent of the work performed.</p> <p>Peter R. Henrikson / A&amp;P 3223889 <i>Peter R. Henrikson</i></p>
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**SLOAT AVIATION SERVICES LLC**

DATE	ACFT REG: 9093L TTE: 2414.9	Engine Model: O360-C2E Engine S/N: L-2169936A	Tach: 689.6 SMOH: 580.3	WORK
	<p>Engine Works completed: Completed Annual/100hr inspection per FAR 43 "D". Performed oil change with new filter CH48108-2 and 7qts Phillips XC. Changed engine air filter BA-8103. Compression Check #1- 78, #2- 79, #3- 78, #4-78. Mag drop 50-75 rpm; no adjustment necessary. Replaced all exhaust gaskets with new no-blows SL77611. Replaced all intake gaskets with new SA71973, and valve cover gaskets with RG75906 silicone gaskets. Intake hose replaced with new PN-69603. Replaced #2 oil return line with new. Replaced oil temp gauge with new Rochester PN- 10-11900. Replaced motor mounts with new American Champion 8KCAB per STC install of the O-360 PN- 11 1025 with new hardware and torqued as required. Performed all required AD's(see separate AD compliance sheet for details). Test ran engine with no further leaks noted and proper function of all gauges.</p> <p>I certify this engine has been Inspected/ Repaired in accordance with Annual-100hr inspection and the current regulations of the FAA and is airworthy at this time.</p> <p>Joseph Sloat <i>[Signature]</i> Date: 11-1-24 AP IA#3629653</p>			

**SLOAT AVIATION SERVICES LLC**

	ACFT REG: 9093L TTE: 2465.9	Engine Model: O360-C2E Engine S/N: L-2169936A	Tach: 740.6 SMOH: 631.3	
	<p>Engine Works completed: Completed Annual/100hr inspection per FAR 43 "D". Did not perform oil change due to low hours since owners last change. Changed engine air filter BA-8103. Compression Check #1- 77, #2- 72, #3- 74, #4-72. Mag drop 50-75 rpm; no adjustment necessary. Tightened a few bolts around engine and oil pan to prevent further oil leaks. Prop AD- 2009-22-03 due and no longer able for eddy current inspection per Byam and Hartzell tech support(see email for details). Installed prop after Byam OH of prop with new hub and OH'd blades Hartzell- HC-C2YK-4CF SN- AU16645B. AD no longer applicable with new hub style. Changed Alt belt with new F3376, 37A19773-376 and tightened as required. Replaced missing pop rivets from engine baffling. Cleaned and tested all spark plugs with no failures. Performed all required AD's(see separate AD compliance sheet for details). Test ran engine with no further leaks noted and proper function of all gauges.</p> <p>I certify this engine has been Inspected/Repaired in accordance with Annual/100hr inspection and the current regulations of the FAA and is airworthy at this time.</p> <p>Joseph Sloat <i>[Signature]</i> Date: 6-1-26 AP IA#3629653</p>			


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