

Citabria

TECA

ENGINE LOG

N 88086

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9/2/2016		1374.0	—		Engine removed for major overhaul. Crankcase reconditioned by Divco. Crankshaft reconditioned by AEA. Main - .006. Rods .003. Camshaft replaced with reconditioned Cam by AEA. Eight new lifters. New Crankshaft gear/bolt. Connecting rods reconditioned; new piston pins bushings installed. Cylinders reconditioned by Gibson Machine to standard bore. Engine reassembled using all new Pistons, rings, Oil pump gears, Tach drive shaft, gaskets seals. See Aircraft records for complete list of all new and reconditioned parts installed in this engine. Engine ground run. All systems normal. No oil leaks noted. Puffer and Shroud repaired by Aero Fabricators / Repairing Betty	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

APP 2684014

ENGINE LOG

YEAR
MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

9-2-2016 I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

William J. Berry 1684014 IA

10-3-17 Tach: 1417. Performed 100hr/annual inspection per FAR 43-Appendix D

TSMD 43. Lubed Throttle & Mixture cables. Checked Compression. #1 78/80 #2 78/80 #3 78/80 #4 78/80. Cleaned, gapped and rotated sparkplugs. Complete Exhaust System inspection OK. Tightened crankcase bolts and nuts. Owner changed oil @ Tach 1401.

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition. William J. Berry AdP 1684014 IA

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO. DAY					

Engine log

Date: 03/12/2018 N88086 engine total time 1440

Installed Petersen Aviation, Inc. Auto Fuel STC SA1970CE to N88086 S/N 1039-74 & Engine Supplemental Type Certificate (STC) number SE2035CE to engine S/N L-11803-15 per Installation instructions #325. Installed enclosed identification plate #C8916 on forward pushrod tube of #1 Cylinder.

Install fuel placards V674903 near each fuel filler opening.

Gary P Angelo

Gary P Angelo A&P 2798183

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO. DAY	

Date: 05/21/2018 N88086 engine total time 12144
 Installed B & C Specialty Products, Inc. Oil Filter Adapter,
 STC SE00825WI to N88086 S/N 1039-74 per Installation Instructions,
 P/N BC 700-xx, Rev D, January 18, 2007.
 Placed B & C Instructions for Continued Airworthiness placed in Aircraft Records.
 Made a log book entry for installing the STC in Engine logbook.

Gary P Angelo

Gary P Angelo A&P 2798183

Ray P Angelo

ENGINE LOG

REG: N88086
MAKE: LYCOMING
MODEL: O-235-C1
S/N: L-11803-15



TSMOH: 88.62
ETT: 1462.62
TACH: 1462.62
DATE: 12/02/2018

Complied with AD 2017-16-11 on this date, per SB 632B. Removed all cylinders and pistons, performed required connecting rod bushing press-out verification procedure using Lycoming tool P/N: ST-531, results were satisfactory. Reinstalled cylinders in accordance with Lycoming O-235 Operator's Manual using new gasket kit P/N: LW12040, and all new exhaust gaskets P/N: 77611. Ground run operational/leak check satisfactory.

Quate Clark ABP#3418801

REG: N88086
MAKE: LYCOMING
MODEL: O-235-C1
S/N: L-11803-15



TSMOH: 88.62
ETT: 1462.62
TACH: 1462.62
DATE: 12/05/2018

- 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- Removed all cylinders to perform required connecting rod bushing press-out verification procedure per AD# 17-16-11 and SB 632B using Lycoming tool P/N: ST-531, results satisfactory, re-installed cylinders using new Lycoming gasket kit P/N: LW12040 and all new exhaust gaskets P/N: 77611.
- Engine was serviced with oil and oil filter 18.62 Tach hours prior to inspection, oil screen was inspected, checked satisfactory.
- Compressions checked at #1) 76/80, #2) 75/80, #3) 78/80, #4) 74/80.
- Cleaned, gapped, inspected and tested all spark plugs, magneto to engine timing checked satisfactory.
- Degreased engine, ground-run leak check satisfactory.
- Checked all AD's, C/W AD# 17-16-11 by removing all cylinders to perform the required connecting rod bushing press-out verification procedure per SB 632B, results were satisfactory, AD# 04-10-14 P/C/W at engine OH, no new or recurring AD's due at this time, see complete AD compliance report for details.

I certify that I have inspected this engine in accordance with a 100-hour inspection and found it to be in an airworthy condition for return to service.

Quate Clark ABP#3418801 J.A

REG: N88086
MAKE: McCAULEY
MODEL: 1C90CLM72-46
S/N: 56636

TOTAL
TIME IN
SERVICE

WILCO
AVIATION

DATE: 12/05/2018
TACH: 1462.62
TT: 1462.62
TSMOH: N/A

- 100-hour inspection completed on this date in accordance with Wilco Aviation checklist.
- Inspected blades, hub, spinner, bulkhead and attachment hardware, dressed blades as required.
- Checked all AD's, no new or recurring AD's due at this time. See complete AD list for details.

I certify that I have inspected this propeller in accordance with a 100-hour inspection and found it to be in airworthy condition for return to service.

Dante Clark A# 3418801 F.A.

REG: N88086
MAKE: LYCOMING
MODEL: O-235-C1
S/N: L-11803-15

WILCO
AVIATION

TSMOH: 88.62
ETT: 1486.73
TACH: 1486.73
DATE: 01/13/2020

- 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- Engine was serviced with oil and oil filter 20.0 Tach hours prior to inspection, oil screen was inspected, checked satisfactory.
- Compressions checked at #1) 73/90, #2) 78/90, #3) 78/90, #4) 74/90.
- Cleaned, gapped, inspected and tested all spark plugs, magneto to engine timing checked satisfactory.
- Degreased engine, ground-run leak check satisfactory.
- Checked all AD's, no new or recurring AD's due at this time, see complete AD compliance report for details.

I certify that I have inspected this engine in accordance with a 100-hour inspection and found it to be in an airworthy condition for return to service.

Dante Clark A# 3418801 F.A.

REG: N88086
MAKE: McCAULEY
MODEL: 1C90CLM72-46
S/N: 56636



DATE: 01/13/2020
TACH: 1486.73
TT: 1486.73
TSMOH: N/A

- 100-hour inspection completed on this date in accordance with Wilco Aviation checklist.
- Inspected blades, hub, spinner, bulkhead and attachment hardware, dressed blades as required.
- Checked all AD's, no new or recurring AD's due at this time. See complete AD list for details.

I certify that I have inspected this propeller in accordance with a 100-hour inspection and found it to be in airworthy condition for return to service.

Dustin Clark ASP #3418801

REG: N88086
MAKE: LYCOMING
MODEL: O-235-C1
S/N: L-11803-15



TSMOH: 108.62
ETT: 1506.73
TACH: 1506.73
DATE: 02/01/2021

- 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- Engine was serviced with oil and oil filter 20.0 Tach hours prior to inspection, oil screen was inspected, checked satisfactory.
- Compressions checked at #1) 72/80, #2) 78/80, #3) 76/80, #4) 70/80.
- Installed new Bracket induction filter BA8130-1.
- Cleaned, gapped, inspected and tested all spark plugs, retuned both magnetos to engine.
- Degreased engine, ground-run leak check satisfactory.
- Checked all AD's, no new or recurring AD's due at this time, see complete AD compliance report for details.

I certify that I have inspected this engine in accordance with a 100-hour inspection and found it to be in an airworthy condition for return to service.

Dustin Clark ASP #3418801

REG: N88086
MAKE: McCAULEY
MODEL: 1C90CLM72-46
S/N: 56636



DATE: 02/01/2021
TACH: 1506.73
TT: 1506.73
TSMOH: N/A

- 100-hour inspection completed on this date in accordance with Wilco Aviation checklist.
- Inspected blades, hub, spinner, bulkhead and attachment hardware, dressed blades as required.
- Checked all AD's, no new or recurring AD's due at this time. See complete AD list for details.

I certify that I have inspected this propeller in accordance with a 100-hour inspection and found it to be in airworthy condition for return to service.

Butch Clark ATP #3418801

REG: N88086
MAKE: LYCOMING
MODEL: O-235-C1
S/N: L-11803-15



TSMOH: 141.1
ETT: 1539.2
TACH: 1539.2
DATE: 03/01/2022

- 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- Engine was serviced with oil and oil filter prior to inspection, oil screen was inspected, checked satisfactory.
- Compressions checked at #1) 75/80, #2) 72/80, #3) 7580, #4) 72/80.
- Cleaned, gapped, inspected and tested all spark plugs, retimed RH magneto to engine.
- Degreased engine, ground-run leak check satisfactory.
- Checked all AD's, no new or recurring AD's due at this time, see complete AD compliance report for details.

I certify that I have inspected this engine in accordance with a 100-hour inspection and found it to be in an airworthy condition for return to service.

Butch Clark ATP #3418801

REG: N88086
MAKE: McCAULEY
MODEL: 1C90CLM72-46
S/N: 56636



DATE: 03/01/2022
TACH: 1539.2
TT: 1539.2
TSMOH: N/A

- 100-hour inspection completed on this date in accordance with Wilco Aviation checklist.
- Inspected blades, hub, spinner, bulkhead and attachment hardware, dressed blades as required.
- Checked all AD's, no new or recurring AD's due at this time. See complete AD list for details.

I certify that I have inspected this propeller in accordance with a 100-hour inspection and found it to be in airworthy condition for return to service.

Eric Clark AEP#13418801

22

REG: N88086
MAKE: LYCOMING
MODEL: O-235-C1
S/N: L-11803-15



TSMOH: 165.8
ETT: 1563.9
TACH: 1563.9
DATE: 05/25/2023

- 100-hour inspection completed this date in accordance with Wilco Aviation checklist.
- Engine oil and oil filter changed on this date, cut oil filter for inspection, checked satisfactory, serviced engine with 5 qt. Phillips X/C 20W 50 oil and Tempest filter AA48108-2.
- Compressions checked at #1) 77/80, #2) 76/80, #3) 75/80, #4) 70/80.
- Cleaned, gapped, inspected and tested all spark plugs, installed new Champion REM 40E sparkplug as required, magnetos to engine timing checked satisfactory.
- Degreased engine, ground-run leak check satisfactory.
- Checked all AD's, no new or recurring AD's due at this time, see complete AD compliance report for details.

I certify that I have inspected this engine in accordance with a 100-hour inspection and found it to be in an airworthy condition for return to service.

Eric Clark AEP#13418801

REG: N88086
MAKE: McCAULEY
MODEL: 1C90CLM72-46
S/N: 56636



DATE: 05/25/2023
TACH: 1563.9
TT: 1563.9
TSMOH: N/A

- 100-hour inspection completed on this date in accordance with Wilco Aviation checklist.
- Inspected blades, hub, spinner, bulkhead and attachment hardware, dressed blades as required.
- Checked all AD's, no new or recurring AD's due at this time. See complete AD list for details.

I certify that I have inspected this propeller in accordance with a 100-hour inspection and found it to be in airworthy condition for return to service.

Ante Cup ADP#3418801
