

LYCOMING

A Telectron Company


652 Oliver Street
Williamsport, PA. 17701 U.S.A.

Form No. 2481 (3/04-LM)

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **O-360-C4P**Serial #: **RL-23554-36E**Total Time: **0.0**Work Order #: **AR502212**Date Completed: **4/17/11**

Authorized Signature


Lycoming Engines652 Oliver Street
Williamsport, PA. 17701
Production Certificate # 3**ENGINE DESCRIPTION**

Mfg. LYCOMING Place Williamsport, PA 17701 Date

Type Model Serial No.

Rated H.P. Max. H.P. Weight (Dry)

Rated R.P.M. Max. R.P.M. Oil Pressure

Bore Stroke Displacement Cu. In.

Compression Ratio Supercharger Ratio

Reduction Gear Ratio

Propeller Hub Design Hub Serial No.

Blade Design Blade Serial No. Blade Serial No.

Max. Hub H.P. Max. Blade H.P.

Pitch Diameter Length

Name

Address

Lycoming O-360-C4P SERIAL# RL-23554-36E TACH 940.6 104.6 TT 3-1-2013

Completed 100 Hr. Inspection this date. Checked compression, #1-78/80, #2-76/80, #3-76/80, #4-77/80. Cleaned and gapped spark plugs. Changed oil and filter. Checked suction screen and cut open oil filter, no contaminants found. Serviced with 7 quarts of Phillips 20W50XC and Camguard. Replaced right magneto gasket and retimed both mags. Checked Ads, none apply. Cleaned engine and ran up to check for leaks, none found. "I certify that this engine has been inspected IAW a 100 hr. Inspection and was found to be in an airworthy condition."

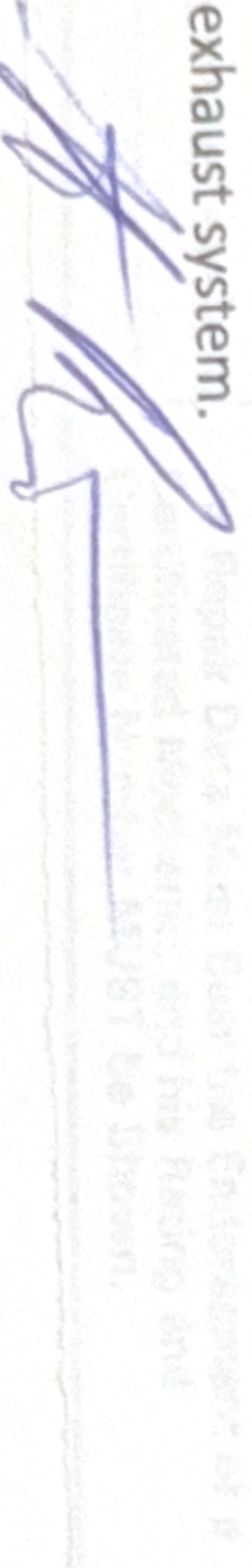
Steve Pierce 2852926 A&P



3-21-2014 Lycoming O-360-C4P Serial # RL-23554-36E Tach 988.3 TT 152.3

Completed 100 hr inspection. Checked compression #1,2,3 74/80, #4 76/80. Cleaned and gapped spark plugs. Inspected exhaust system.

Steve Pierce 2852926 A&P



License Number

3-28-2015 Lycoming O-360-C4P Serial # RL-23554-36E Tach 1029.0 TT 193.0

Completed 100 hr inspection. Checked Airworthiness Directives, none apply. Checked compression #1-74/80, #2-78/80, #3-76/80, #4 76/80. Cleaned and gapped spark plugs. Inspected exhaust system. Replaced exhaust support rod on right side attached to cylinder #3. Replaced FT90 fuel flow transducer. Disassembled and cleaned flare on cylinder #4 drain back line and reinstalled.

Steve Pierce 2852926 A&P



8-14-2015 Lycoming O-360-C4P Serial # RL-23554-36E Tach 1043.0 TT 207.0

Changed oil and filter. Serviced with 7 quarts of Phillips 20W50 XC and Camguard. Ran engine and checked for leaks, none found.

Steve Pierce 2852926 A&P



License Number

Total to Date	Certificate Number MUST be Shown.
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16 Mar 2017 HUNTSVILLE AVIATION 1101.3 Tach 265.3 Total Time

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Changed oil and filter. Used Aeroshell 15W50 and 48-108. Runup and leak check OK.

Wade Gillaspie
Wade Gillaspie A&P4531340351A

Reg #: N43CR Make: Cub Crafters Model: CC18-180 Serial #: CC18-0002
 Date: 10 March 2018 A/C T.T. 1133.7 SMEOH: 297.7

1. Remove positive cable from system battery. Determine by the process of elimination that the aircraft wiring was correct, and the problem resided with the starter.
2. Install a NEW SKY-TEC starter part number 149-NL, serial number H-S012886. Installation was I.A.W. proper and approved data supplied by the manufacture.
3. Reconnect the positive power cable to the positive terminal of the system battery.
4. Safety and clear the area, to check the operation of the starter.
5. Proper operation of the starter was noted.
6. Return this engine to operational status as of this date.

I certify that this aircraft engine is in an airworthy condition, for the work that was performed as shown above. The engine was returned to service as of this date.

Steve Pierce

ANDREW J. FRANCIS III A&P / I.A. 3413736 10 March 2018

3-124-2018 Lycoming O-360-C4P Serial # RL-23554-36E Tach 1137.2 TT 301.2

Completed 100 hr inspection. Checked Airworthiness Directives, none apply. Checked compression #1-78/80, #2-79/80, #3-79/80, #4 78/80. Cleaned and checked spark plugs. Adjusted magneto timing. Inspected exhaust system, welded crack in right stack. Replaced air filter element. "I certify that this engine has been inspected IAW a 100 hr inspection and was found to be in an airworthy condition."

Steve Pierce

3-28-2019 Lycoming O-360-C4P Serial # RL-23554-36E Tach 1176.4 TT 340.4

Completed 100 hr inspection. Checked Airworthiness Directives, none apply. Checked compression #1-78/80, #2-78/80, #3-79/80, #4 78/80. Cleaned and checked spark plugs. Checked magneto timing. Inspected exhaust system. Changed oil and filter. Cut open filter and checked suction screen, no contaminants found. Cleaned engine, ran and checked for leaks, none found. "I certify that this engine has been inspected IAW a 100 hr inspection and was found to be in an airworthy condition."

Steve Pierce

Steve Pierce 2852926 A&P

License Number

