

THE **adlog**TM AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM



LAKESHORE AVIATION, LLC

Curt Drumm

President

Certified Flight Instructor

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Manitowoc County Airport

1815 Freedom Way • Manitowoc, WI 54220

PH. 920-682-0043 • Fax 920-682-0044

ENGINE MAINTENANCE RECORDS

| 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 |
|---------|---------------------------|-----------------------------|------------------------------|--|
| | | 404.4 | 1545.6 | TOTALS brought forward from previous page |
| | | | | DRAINED OIL, REMOVED AND INSPECTED FILTER AND SCREEN, SERVICED WITH 8 qts PHILLIPS XC 20W50 AND NEW CH48108 FILTER. <i>[Signature]</i> AP 215982129 |
| 4/26/06 | 404.4 444.4 | 1545.6 1585.7 | | DRAINED OIL REMOVED AND INSPECTED FILTER AND SCREEN, SERVICED WITH 8 qts PHILLIPS XC 20W50 AND NEW CH48108 FILTER — <i>[Signature]</i> 215982129 AP 7A |
| 8/22/06 | 1856.3 | HOBBS 481.1 | TACH 1606.3 | REMOVED ENGINE FROM AIRCRAFT AND SHIPPED TO POPLAR GROVE AIRMOTIVE FOR OVERHAUL S/N 356092 Model IO-360-KB <i>[Signature]</i> 215982129 AP 7A |

MAKE

Total Time

Continental

1856.3

MODEL

IO-360-KBC

S/N

356092

Hours Time Since Major Overhaul

ZERO

Hours

This engine was disassembled, cleaned, inspected and reassembled with necessary new parts in accordance with a major overhaul as per the manufacturer's current overhaul manual

X30594A

New tolerances and clearances were maintained.

A detailed

parts list is on file at this agency. The following accessories were overhauled or exchanged. See maintenance releases in this logbook.

Installed six (6) new TCM cylinder kits P/N 655478A6BP. Installed two (2) new Slick magnetos, left P/N 6314, S/N 06060979, and right P/N 6314, S/N 06060981. Installed fuel system which include T/CONT S/N T80356A, F/PMP S/N H077822B, M/VLV S/N H077830C, and injector nozzles P/N 632147-10J all overhauled by B & S Aircraft Parts & Accessories, Inc. Installed oil cooler P/N 646880, S/N 4772, overhauled by Pacific Oil Cooler, Inc. Supplied starter P/N 646275-1, S/N G051134, overhauled by Kelly Aerospace Power Systems. Supplied alternator P/N DOFF10300E, S/N G071308, overhauled by Kelly Aerospace Power Systems. Engine was previously modified in accordance with STC SE1436CE and is still in effect. A complete listing of all parts installed in this engine is included with this entry. —END—

All applicable airworthiness directives and related factory publications have been checked for compliance at this date. See list in this log book. This engine was test run in an FAA approved test cell and meets specifications. The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of repair are on file at this repair station under:

Poplar Grove Airmotive, Inc.

Poplar Grove Airport, Poplar Grove, IL
FAA Approved Repair Station #YYBR664L

Work Order #

224

Date

9/16/2006

[Signature]
Signed for Poplar Grove Airmotive, Inc.

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TOTALS—Carry forward to next page

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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

MANUFACTURER: Continental ENGINE MODEL: IO-360-KBC S/N 356092 WO# 224


| AD# | DESCRIPTION | COMPLIANCE STATUS |
|--------------------------------|--------------------------------------|--|
| 81-13-10 R1 | oil pump drive shaft | C/W by SB96-4 |
| 88-03-06 | oil filter P/N 649309 and P/N 649310 | N/A by filter P/N |
| 91-19-03 | oil filter | N/A per date code |
| 92-04-09 | cylinder-rocker shaft hold-down stud | N/A to new TCM cylinders installed |
| 93-10-02 | cylinder valve retainer key | N/A to new TCM cylinders installed |
| #97-26-17 C | crankshaft | C/W by inspection IAW TCM MSB96-10 and MHS200. |
| Next due at crankshaft removal | | |
| 98-19-02 | piston pin-Superior P/N SA629690 | N/A by new pin P/N installed |
| 00-23-21 | crankshaft | N/A by crankshaft S/N |
| 02-13-04 | Slick magneto impulse coupling | N/A by new Slick magnetos installed |

Poplar Grove Airmotive, Inc.

FAA approved repair station YYBR664L

Date: 9/15/2006

Tags PGA 224

| | | | | | |
|--------|------------|---|--------------------------|--------|-----------|
| REG# | N66003 |  | LAKESHORE AVIATION | DATE | 10/1/2006 |
| MAKE | CESSNA | | MANITOWOC COUNTY AIRPORT | TACH | 1606.3 |
| MODEL | R172K | | 1815 FREEDOM WAY | HOBBS | 481.1 |
| S/N | R1723000 | | MANITOWOC, WI 54220 | SMOH | 0 |
| ENGINE | IO-360-KBC | | (920)682-0043 | ENGINE | 356092 |

INSTALLED THIS ENGINE ON N66003 AFTER MAJOR OVERHAUL BY POPLAR GROVE AIRMOTIVE. SEE LOG FOR OH DETAILS.
FABRICATED AND INSTALLED ALL NEW FLEXIBLE FUEL AND OIL LINES FORWARD OF FIREWALL.INSTALLED OVERHAULED PROP GOVERNOR AND NEW ALTERNATOR. PERFORMED GROUND RUN AND ENGINE SET-UP IAW TCM SPECS
100HR INSPECTION COMPLETED THIS DATE. ALL AD NOTES COMPLIED WITH, SEE AD LIST IN AIRCRAFT RECORDS. I CERTIFY THAT
THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION, ACCORDING TO MANUFACTURER'S
CHECKLIST AND FAR 43 APP. D, AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DENNIS C. GOODWIN

A&P 215982129 IA

| 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 |
| | | | | TACH-1619.0 DRAINED OIL AND REPLACED FILTER. SERVICED |
| | | | | WITH 765 ARROWELL 80 MINERAL OIL. INSPECTED |
| | | | | FILTER NO SIGNIFICANT MATERIAL FOUND. |
| | | | | GROUND RUN + LEAK ✓ OK. <i>[Signature]</i> 21598212947 JA |

11-17-06
N66003
1649.7 tach

Installed new 649050A1-5 fuel control system overhauled by Continental w/o P16795. Set metered and unmetered fuel pressures. Set idle and idle mixture. Ground run up.

David Nore.
A&P344386227

TACH: 1649.7
DATE: 11-20-06

N66003

Installed new fuel pump micro-switch on throttle arm. Switch was adjusted in accordance with Cessna R172 Service Manual Figure 12-8. and paragraph 12-31.

Steven C. Dietz 319661902 AP

Steven C. Dietz

SUB-TOTALS this page

DATE



DATE
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THAT THIS E
CHECKLIST

WILLIAM

| 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 | | | | |

| | | | | |
|---------|------------|---|---|---|
| DATE | 1-MAY-2007 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 |  |
| TACH | 1655.7 | | | |
| HOBBS | 536.2 | | | |
| SMOH | | | | |
| A/C/S/N | R1723000 | COMPRESSION TEST SHOWED #1- 74/80 #2- 76/80 #3- 76/80 #4- 74/80 #5- 76/80 #6- 78/80 CHANGED OIL AND FILTER SERVICED WITH 8QTS AEROSHELL 80 MINERAL OIL. REPLACED BOTH #2 SPARK PLUGS I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL TO APPENDIX D TO PART 43, AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. DATE- <i>5/1/07</i> DENNIS C. GOODWIN <i>[Signature]</i> <i>215483129</i> | | |

7-19-07
N66003
1718.2 tach


Changed oil and filter, inspect old filter, refilled with Shell 100W oil

Installed new front case oil seal

Ground run

David Nwe

A&P344386227

| | | | | | |
|--|------------|---|---|----------------|-----------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | DATE | 9/12/2007 |
| MAKE | CESSNA | | | TACH | 1764.1 |
| MODEL | R172K | | | HOBBS | 659.7 |
| S/N | R1723000 | | | SMOH | 157.8 |
| ENGINE | IO-360-KBC | | | ENGINE | 356092 |
| 100-HOUR INSPECTION. OIL AND FILTER CHANGE. SERVICED WITH 8 QUARTS AEROSHELL 100W AND CH48108 OIL FILTER. CUT OPEN OIL FILTER TO INSPECT FOR ABNORMAL CONTAMINATES; NONE FOUND. OIL SAMPLE TAKEN. COMPRESSION TEST: #1 75/80, #2 74/80, #3 76/80, #4 75/80, #5 76/80, #6 76/80. 100-HOUR INSPECTION COMPLETED THIS DATE. ALL AD NOTES COMPLIED WITH, SEE AD LIST IN AIRCRAFT RECORDS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION, ACCORDING TO MANUFACTURER'S CHECKLIST AND FAR 43 APP. D, AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. | | | | | |
| WILLIAM LESNJAK <i>[Signature]</i> | | | | A&P 3014764 IA | |

N66003
10-19-2007

Cessna R172K
Total Time: 2032.7

SN: R1723000

Removed Tach: 1782.7
Installed Tach: 1775.0

Removed existing tachometer reading 1782.7 Hours. Removed existing tachometer cable. Installed
 Horizon Instruments Inc Model P-1000 Tachometer with recording hour meter preset to 1775.0.
 Installation was done in accordance with STC SA01923LA. See FAA Form 337 this date for additional
 information.

Eric Nelson AP508211046IA *[Signature]*
 Beaver Aviation Inc, N6469 Hwy 26, Juneau WI 53039, 920-386-2636

| 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 |
| 12/15/07 | | | 1789.42 | Changed oil + Filter. Added 8 qts Aeroshell 100W oil + CH48108 Filter. Ops check OK Curtis Dm 3123097 |
| 4/10/08 | 2047.62 | 190.8 | 2047.62 | Hobbs 696.6 Completed Annual inspection of this Engine in accordance with the scope and detail of FAR 43 Appendix D. This engine was found in a condition for safe operation. Fred Kottley IA391620588 — EA |

REG# N66003
MAKE CESSNA
MODEL 172XP



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE 9/26/2008
TACH 2114.7

CHANGED OIL AND FILTER, SERVICED ENGINE WITH 7 QTS OF AEROSHELL 100W OIL AND A CH48108 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME. RUN UP AND LEAK CHECK OKAY.

JEREMY TROUSIL

Jeremy Trousil

A&P 391849627

REG# N66003
MAKE CESSNA
MODEL 172XP



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE 11/4/2008
TACH 2151

CHANGED OIL AND FILTER, SERVICED ENGINE WITH 7 QTS OF PHILLIPS 20W50 X/C OIL AND A CH48108 FILTER. CUT OPEN OLD FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME.

JEREMY TROUSIL

Jeremy Trousil

A&P 391849627

REG# N66003
MAKE CONTINENTAL
MODEL IO-360-KBC
S/N 356092



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

DATE 4/29/2009
TACH 2159.87
TTSMOH 553.57
TTSN 2409.87

CHANGED OIL AND FILTER, SERVICED ENGINE WITH 7 QTS OF AEROSHELL 100 OIL AND A CH48108 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME. COMPRESSION CHECK AS FOLLOWS: 1 74/80, 2 73/80, 3 73/80, 4 74/80, 5 71/80, 6 72/80. R&R LEFT EXHAUST STACK FOR REPAIR BY DAWLEY AVIATION WO# 98799. INSTALLED FOUR NEW ENGINE SHOCK MOUNTS P/N J-9613-42. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL

Jeremy Trousil

A&P 391849627 IA

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TOTALS—Carry forward to next page

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|-------|--------|
| REG# | N66003 |
| MAKE | CESSNA |
| MODEL | 172XP |



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

| | |
|------|-----------|
| DATE | 7/20/2009 |
| TACH | 2222.5 |

CHANGED OIL AND FILTER, SERVICED ENGINE WITH 7 QTS AEROSHELL 100W OIL AND A CH48108 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME. RUN UP AND LEAK CHECK OKAY.

JEREMY TROUSIL

A&P 391849627

8-25-09

n66003

2250.45 TACH

Installed Air Wolf AFC-W328 air oil separator (STC SA02268CH
Weight and balance revised - see 337 of this date

A&P344386227

Poplar Grove Airmotive

| | |
|-------|-------------|
| REG# | N66003 |
| MAKE | CONTINENTAL |
| MODEL | IO-360-KBC |
| S/N | 356092 |



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

| | |
|---------|----------|
| DATE | 9/4/2009 |
| TACH | 2257 |
| TTS MOH | 650.7 |
| TTSN | 2507 |

CHANGED OIL AND FILTER, SERVICED ENGINE WITH 7 QTS OF PHILLIPS 20W50 X/C OIL AND A CH48108 FILTER. CUT OPEN THE OLD OIL FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME. COMPRESSION CHECK AS FOLLOWS: 170/80, 276/80, 371/80, 472/80, 571/80, 673/80. INSTALLED NEW SEALS ON #6 CYLINDER PUSHROD TUBES, AND NEW VALVE COVER GASKETS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL

A&P 391849627 IA

REG# N66003



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

| | |
|------|-----------|
| DATE | 7/12/2010 |
| TACH | 2312 |

CHANGED ENGINE OIL AND FILTER, SERVICED ENGINE WITH 7 QTS OF PHILLIPS 20W50 X/C OIL AND A CH48108 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME. RUN UP AND LEAK CHECK OKAY.

JEREMY TROUSIL

A&P 391849627 IA

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|---------|-------------|
| REG# | N66003 |
| MAKE | CONTINENTAL |
| MODEL | IO-360-KBC |
| SERIAL# | 356092 |



LAKESHORE AVIATION
MANITOWOC COUNTY AIRPORT
1815 FREEDOM WAY
MANITOWOC, WI 54220
(920)-682-0043

| | |
|-------|-----------|
| DATE | 10/1/2010 |
| TACH | 2361 |
| TSMOH | 754.7 |
| TTSN | 2611 |


CHANGED ENGINE OIL AND FILTER, SERVICED THE ENGINE WITH 7 QTS OF PHILLIPS 20W50 X/C OIL AND A CH48108 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME. COMPRESSION CHECK AS FOLLOWS: 170/80, 272/80, 370/80, 474/80, 571/80, 670/80. AD2010-11-04 DNA, NO LIFTERS WERE REPLACED IN THE TIME FRAME NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL

A&P 391849627 IA


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|-------|-------------|--|---|------|------|-----------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | | DATE | 5/12/2011 |
| MAKE | CONTINENTAL | | TACH | 2418 | | |
| MODEL | IO-360-KB | | | | | |
| S/N | 356092 | | | | | |


CHANGED THE ENGINE OIL AND FILTER. SERVICED THE ENGINE WITH 7 QTS OF AEROSHELL 100W OIL AND A CH48108 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED FOR METAL PARTICLES- NONE NOTED AT THIS TIME. RUN UP AND LEAK CHECK OKAY.

JEREMY TROUSIL *[Signature]* A&P 391849627 IA

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|-------|-------------|---|---|-------|------|----------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | | DATE | 8/1/2011 |
| MAKE | CONTINENTAL | | TACH | 2460 | | |
| MODEL | IO-360-KBC | | TSMOH | 853.7 | | |
| S/N | 356092 | | | | | |


CHANGED ENGINE OIL AND FILTER. SERVICED THE ENGINE WITH 7 QTS OF AEROSHELL 100 W OIL AND A AA48108-2 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED IT FOR METAL PARTICLES- NONE NOTED AT THIS TIME. COMPRESSION CHECK AS FOLLOWS: 1 70/80, 2 71/80, 3 70/80, 4 70/80, 5 72/80, 6 71/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL *[Signature]* A&P 391849627 IA

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|-------|-------------|---|---|-------|------|------------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | | DATE | 10/14/2011 |
| MAKE | CONTINENTAL | | TACH | 2560 | | |
| MODEL | IO-360-KB | | TSMOH | 953.7 | | |
| S/N | 356092 | | | | | |


CHANGED ENGINE OIL AND FILTER. SERVICED THE ENGINE WITH 7 QTS OF AEROSHELL 80 MINERAL OIL AND AN AA48108-2 FILTER. CUT OPEN THE OLD FILTER AND INSPECTED IT FOR METAL PARTICLES- NONE NOTED AT THIS TIME. COMPRESSION CHECK AS FOLLOWS: 1 74/80, 2 76/80, 3 0/80, 4 70/80, 5 75/80, 6 72/80. REMOVED AND REINSTALLED #3 CYLINDER AFTER REPAIR BY POPLAR GROVE AIRMOTIVE WO# 4400. INSTALLED 6 NEW LOWER SPARK PLUGS P/N RHM38E. INSTALLED A NEW ENGINE AIR FILTER ELEMENT P/N BA24. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE AIRWORTHY.

JEREMY TROUSIL *[Signature]* A&P 391849627 IA

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|-------|-------------|---|---|------|------|-----------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | | DATE | 4/13/2012 |
| MAKE | Continental | | Tach | 2582 | | |
| MODEL | IO-360-KB | | | | | |
| S/N | 356092 | | | | | |

Changed the engine oil and filter. Serviced the engine with 7 Qts of Phillips 20W50 X/C oil and an AA48108-2 filter. Cut open the old filter and inspected it for metal particles- none noted at this time. Installed new pushrod tube seals on #5 cylinder P/N 641607 & 630286. Installed 12 new valve cover gaskets P/N RG-632310. Installed a new propeller governor gasket P/N MS9144-1. Run up and leak check okay.

Jeremy Trousil *[Signature]* A&P 391849627 IA

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|-------|-------------|---|---|--|------|----------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | | DATE | 9/5/2012 |
| MAKE | Continental | | Tach | | | |
| MODEL | IO-360-KB | | | | | |
| S/N | 356092 | | | | | |


Installed an overhauled starter P/N 646275-1 S/N G051134 (Aircraft Systems WO# 44487).

Jeremy Trousil *[Signature]* A&P 391849627 IA

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| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | DATE | 11/2/2012 |
| MAKE | Continental | | | Tach | 2642 |
| MODEL | IO-360-KB | | | TSMOH | 1035.7 |
| S/N | 356092 | | | | |


Changed the engine oil and filter. Serviced the engine with 7 Qts of Phillips 20W50 X/C oil and an AA48108-2 filter. Cut open the old oil filter and inspected it for metal particles- none noted at this time. Compression Check as follows: 1 66/80, 2 70/80, 3 67/80, 4 62/80, 5 70/80, 6 65/80. Installed 6 new spark plugs P/N URHM38E. AD 2011-26-07 DNA by magneto S/Ns. AD 2012-03-06C DNA no fuel system maintenance was performed after May 20, 2010. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Jeremy Trousil *[Signature]* A&P 391849627 IA

| | | | | | |
|------|--------|---|--|------|-----------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | DATE | 4/26/2013 |
| | | | | Tach | 2645 |
| | | | | | |
| | | | | | |


Removed and reinstalled the prop governor P/N C290D3J/T6 S/N 39188 after repair by Tiffin Aire WO# 7322. Run up and leak check ok.

Jeremy Trousil *[Signature]* A&P 391849627 IA

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|------|--------|---|--|------|-----------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | DATE | 8/23/2013 |
| | | | | Tach | 2689 |
| | | | | | |
| | | | | | |

Changed the engine oil and filter. Serviced the engine with 7 Qts of Phillips 20W50 X/C oil and an AA48108-2 filter. Cut open the old oil filter and inspected it for metal particles- none noted at this time. Run up and leak check okay.

Jeremy Trousil *[Signature]* A&P 391849627 IA

| | | | | | |
|-------|-------------|--|--|-------|------------|
| REG# | N66003 |  | LAKESHORE AVIATION MANITOWOC COUNTY AIRPORT 1815 FREEDOM WAY MANITOWOC, WI 54220 (920)-682-0043 | DATE | 11/21/2013 |
| MAKE | Continental | | | Tach | 2717 |
| MODEL | IO-360-KB | | | TSMOH | 1110.7 |
| S/N | 356092 | | | | |

Changed the engine oil and filter. Serviced the engine with 7 Qts of Phillips 20W50 X/C oil and an AA48108-2 filter. Cut open the old oil filter and inspected it for metal particles- none noted at this time. Compression check as follows: 1 74/80, 2 74/80, 3 78/80, 4 68/80, 5 73/80, 6 75/80. Installed an overhauled oil cooler P/N 20458A (Pacific Oil Cooler Service WO# 97432). I certify that this engine was inspected in accordance with a 100 hour inspection per FAR 43 App D and was determined to be airworthy.

Jeremy Trousil *[Signature]* A&P 391849627 IA

| | | |
|--|--------|---|
| Changed oil and filter 7 qts 20W50XC and AA48108-2 filter, | | |
| Cleaned plugs, New air filter BA34 Total Time 2766 | | |
| Tachometer 2766 I certify that | | |
| this (aircraft) (engine) has been inspected in | | |
| accordance with a (annual) (100 hour) inspection | | |
| and was determined to be in airworthy condition | | |
| Dated 4/11/15 W.O. No. N/A | | |
| Signed <i>[Signature]</i> IA 3471898 | | |
| 5-9-2016 TACH | 2777.0 | COMPRESSIONS #1 72/80, #2 71/80, #3 71/80, #4 62/80, #5 |
| | | #6 62/80. MUFFLER REPAIRED BY AEROFABRICATORS, W/O 34511. |
| | | REPAIRED ENGINE BATTERING. REPLACED RH MAG. NEW |
| | | S/N 10721006. CLEANED SPARK PLUGS AND TIMED BOTH |
| | | MAGNETOS TO ENGINE. CONTINUED NEXT PAGE. → |
| SUB-TOTALS this page | | |
| TOTALS—Carry forward to next page | | |

Warranty is excluded if the product is used in any manner other than that intended by the manufacturer. In no event shall the manufacturer be liable for consequential or incidental damages. The manufacturer's liability is limited to the repair or replacement of the product which malfunctioned and was maintained in accordance with the instructions in the manual. In addition, Champion

Product
Magneto (S/N 71000)
Non-Hazardous
ASTM
For warranty consideration, the purchaser must provide a copy of this manual and a copy of the invoice showing the date of purchase. The purchaser is responsible for the cost of shipping and handling charges.

| 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 |
| 5-9-2016 | 2777.0 | TACH | | I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND AIRWORTHY. J.M. Gallagher A&P 3320693 IA |
| 1-18-17 | 2857.79 1551.8 | TACH HOBBS | | Changed oil + filter - Added 8 qts Phillips XC20W50 + AA48108-2 oil Filter. Leak OK. Cuckwiden 31230 97 |

Continental
IO-360 KBC
S/N 356092

LB Aero Services Inc
5101 Auburn St Hangar I-2
Rockford, IL 61107

03-26-2017
Tach 2860.2
Hobbs 1554.2

Installed overhauled McCauley prop governor C290D3-J/T6, S/N 39188, using new hardware. Engine run up normal, with no leaks noted.

Timothy M Gallagher A&P 3320693 IA

| | | | | | |
|--|-------------------|--|--------------|---|------------------|
| 1. Approving Civil Aviation Authority/Country: FAA/United States | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | 3. Form Tracking Number: 7950 | |
| 4. Organization Name and Address: Tiffin Air, Inc. | | 1778 West U.S. 224 Tiffin, Ohio 44883 (DTXR341D) | | 5. Work Order/Contract/Invoice Number: W.O.#7950 | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
| 1 | McCAULEY GOVERNOR | C290D3-J/T6 | 1 | 39188 | OVERHAULED |
| 12. Remarks: COMPLETELY OVERHAULED GOVERNOR IN ACCORDANCE WITH McCAULEY SERVICE MANUALS: 780401 REV.8 12/15/02, SPM100 REV.6 10/19/15, MPC26 REV.4 10/19/15. COMPLIED WITH SERVICE LETTERS: 2000-10B, 2001-1F, 2001-20C, 2003-5, 2005-1, 2007-11, 2010-5, 2011-3, 2013-1, 2014-1G. | | | | | |
| 13a. Certifies the items identified above were manufactured in conformity to: | | 14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 | | | |
| 13b. Approval/Authorization No.: | | 14b. Authorized Signature: | | 14c. Approval/Certificate No.: | |
| 13c. Date (dd/mm/yyyy): | | 14d. Name (Typed): | | 14e. Date (dd/mm/yyyy): | |
| | | Justin F. Hoop | | DTXR341D 20/MAR/2017 | |
| User/Installer Responsibilities | | | | | |
| This document alone does not automatically constitute authority to fly. It is in accordance with the national regulations of an airworthiness authority that the user/installer ensures that the aircraft engine(s)/propeller(s) are in compliance with the applicable regulations. In all cases, aircraft maintenance records must be maintained and the aircraft must be inspected before the aircraft may be flown. | | | | | |

05-16-2017
Tach 2867.2
SMOH 1260.9

and tested spark plugs.
ap gasket.


detail of Continental
been found to be in an

DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORKContinental
IO-360 KBC
S/N 356092LB Aero Services Inc
5105 Auburn St Hangar I-2
Rockford, IL 6110705-20-2018
Tach 2885.0
SMOH 1278.7

Compressions: 1- 72, 2- 74, 3- 64, 4- 60, 5- 64, 6- 67//80.. Cleaned, gapped, and tested spark plugs. Checked magneto timing. Changed oil and filter, added 8 qts XC 20W50. Replaced oil quick drain o ring. Adjusted idle mixture.

I certify that this engine has been inspected in accordance with the scope and detail of Continental Motors IO360 series maintenance manual for 100 hour inspection, and has been found to be in an airworthy condition.

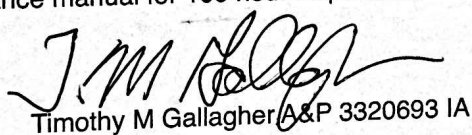


Timothy M Gallagher A&P 3320693 IA

Continental
IO-360 KBC
S/N 356092LB Aero Services Inc
5105 Auburn St Hangar I-2
Rockford, IL 6110706-01-2019
Tach 2889.4
SMOH 1278.7

Compressions: 1- 73, 2- 74, 3- 65, 4- 62, 5- 64, 6- 67/80.. Cleaned, gapped, and tested spark plugs. Checked magneto timing.

I certify that this engine has been inspected in accordance with the scope and detail of Continental Motors IO360 series maintenance manual for 100 hour inspection, and has been found to be in an airworthy condition.



Timothy M Gallagher A&P 3320693 IA

Airworthy Aviation LLC.

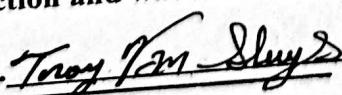
N6185 Resource Drive
Sheboygan Falls, WI 53085
920-467-8611

N66003 (Cessna R172k)

July 1, 2020
s/n R1723000
2895.25 Tach

Complied with Annual inspection IAW FAR 43.appx.D
Comp. test #1 70/80, #2 69/80, #3 75/80, #4 52/80, #5 64/80, #6 65/80.
C/W Oil and filter change (insp. old filter, clean.) Phillips 20w50 x/c.
Clean, gap, test, rotate all spark plugs.
Replaced Brackett Ind. filter assy. With new p/n BA-111.
No engine AD's due at this time.
ENGINE was washed / Ground run / leak checked good.

I certify that this ENGINE was inspected in accordance with a Annual/ 100 hour inspection and was determined to be in airworthy condition at this time.

Mech. 

A&P 3241049 IA.



Hildt Aviation Bennington, LLC - 1563 Walloomsac Rd - Bennington, VT 05201 - 866-649-5296

N66003**CONT MOTOR, IO-360-KBC, S/N: 356092****January 22, 2024**

TACH: 2953.0

SINCE NEW (TACH):
3203.0SINCE OVERHAUL
(TACH): 1342.3

1. REMOVED #4 CLINDER ASSEMBLY. CLEANED PISTON AND PISTON PIN AND INSPECTED FOR REINSTALLATION. FITTED NEW RINGS AND ASSEMBLED REPLACEMENT CYLINDER ASSEMBLY. INSTALLED CYLINDER ASSEMBLY AT #4 CYLINDER POSTION Installed (2) P/N 65882A3-OH-EXCHG - CYLINDER KIT O/H EXCHG, Installed P/N 654861 - PISTON, Installed (4) P/N 501867 - LOCK TAB Rev/Lot: BOEING 1008038524, Installed P/N 654227 - INTAKE GASKET, Installed (12) P/N SA22022 - EXHAUST NUT, Installed (12) P/N SA630365 - EXHAUST GASKET.
2. REMOVED #5 CLINDER ASSEMBLY. CLEANED PISTON AND PISTON PIN AND INSPECTED FOR REINSTALLATION. FITTED NEW RINGS AND ASSEMBLED REPLACEMENT CYLINDER ASSEMBLY. INSTALLED CYLINDER ASSEMBLY AT #5 CYLINDER POSTION Installed (4) P/N 501867 - LOCK TAB Rev/Lot: BOEING 1008038524.
3. REMOVED AND REPLACED ENGINE OIL AND FUEL HOSES WITH NEW HOSES. OPERATIONAL AND LEAK CHECK SATISFACTORY.
4. DRAINED ENGINE OIL. REMOVED OIL FILTER AND CUT OPEN FOR INSPECTION WITH NO DEFECTS NOTED. INSTALLED NEW OIL FILTER AND SERVICED ENGINE WITH OIL AS REQUIRED. OPERATIONAL AND LEAK CHECK SATISFACTORY. Installed P/N AA48108-2 - OIL FILTER, Installed (7) P/N Phillips 20w50 Type M - Oil, Break in Rev/Lot: SPRUCE 16213570.
5. COMPLIED WITH ENGINE COMPRESSION CHECK WITH RESULTS AS FOLLOWS. 1= 70/80. 2= 68/80, 3= 68/80, 4= 75/80, 5= 75/80, 6= 60/80.
6. COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D USING MANUFACTURERS MAINTENANCE DATA AS A GUIDE. CHECKED AD'S. SEE LISTING FOR DETAILS. I CERTIFY



Hildt Aviation Bennington, LLC - 1563 Walloomsac Rd - Bennington, VT 05201 - 866-649-5296

THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

With respect to the work performed, the engine and/or component(s) was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and is approved for return to service. Details of work performed are on file with Hildt Aviation Bennington, LLC under work order: 2023-023.

JAMIE HILDENBRANDT A&P IA 3039160