

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**RIGHT
ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N7048U

Engine Manufacturer Continental

Model IO-470-VO

Serial No. 171260-R

Date installed on aircraft 6/27/2000

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

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



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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RIGHT ENGINE

Date: 08/17/2005 Hobbs: 293.3
 Reg: N7048U ACTT: 3115.1
 Model: IO-470-VO S/N: 171260-R

ETT: 571.2

SKYLINE 
 AERONAUTICS
 776 N Bell Ave, Chesterfield, MO
 (636) 532-2435

Performed an **annual inspection** in accordance with FAR 43 Appendix D:

- 1) Removed oil sump plug, drained oil and removed used oil filter. Cut open used filter and inspected contents, no metal noted. Reinstalled drain plug with a new gasket, p/n MS35769-11. Installed a new CH48110-1 oil filter and serviced engine with 12 qts of Aeroshell 15W-50 oil.
- 2) Complied with **AD 96-12-22** by inspection of the oil filter adapter in accordance with paragraph (b). No evidence of oil leakage, misalignment, or torque putty cracks noted. **Next inspection is due at the next oil filter removal or at ACTT 3215.1.**
- 3) Performed a differential compression check: 1) 71/80, 2) 60/80, 3) 61/80, 4) 60/80, 5) 66/80, 6) 70/80. Master orifice reading was 32/80.
- 4) Removed, cleaned, inspected, and gapped the spark plugs. Rotated and reinstalled the plugs using new gaskets, p/n M-674.
- 5) Removed and replaced the seal for the oil dipstick with new, p/n AS3570-010.
- 6) Performed ground run for operations and leak check, no leaks or defects noted.

I certify that this engine has been inspected in accordance with an **annual inspection** and was determined to be in airworthy condition.


JEFF RYDER
 A&P 2740170 IA


RIGHT ENGINE

Date: 03/14/2006 TACH: 349.3
 Reg: N7048U ACTT: 3171.1
 Model: IO-470-VO S/N: 171260-R

ETT: 627.2

SKYLINE 
 AERONAUTICS
 776 N Bell Ave, Chesterfield, MO
 (636) 532-2435

- 1) Removed oil sump plug, drained oil and removed used oil filter. Cut open used filter and inspected contents, no metal noted. Reinstalled drain plug with a new crush gasket, p/n AN900-11. Installed a new CH48110-1 oil filter and serviced engine with 12 qts of Aeroshell 15W-50 oil.
- 2) **Complied with AD96-12-22** by inspecting the oil filter adapter in accordance with AD text, no defects noted. **Next inspection due @ACTT: 3271.1**
- 3) Performed ground run for operations and leak check, no leaks or defects noted.
- 4) **Complied with AD-72-14-08 R1** by inspecting the condition of all flammable fluid-carrying flexible hose assemblies in the engine compartment. **Next inspection due @ ACTT: 3231.1**


Phillip Hamilton
 A&P 2767637

6/26/06		393.8	CHANGED oil & filter using Aero-shell 15W50 & CH48108-1 filter washed Engine. Charles W. Tate A&P 1972156
			SUB-TOTALS this page
			TOTALS -Carry forward to next page

RIGHT ENGINE

Date: 9/13/2006
Reg: N7048U
Model: IO-470-VO

Hobbs: 401.9
ACTT: 3225.7
S/N: 171260-R

ETT: 679.8

SKYLINE
AERONAUTICS
776 N Bell Ave, Chesterfield, MO
(636) 532-2435

Performed an **annual inspection** in accordance with FAR 43 Appendix D:

- 1) Removed used oil filter. Cut open used filter and inspected contents, no metal noted. Installed a new CH48110-1 oil filter. Oil change was accomplished 8.1 hours before annual inspection, owner refused oil replacement at annual. See log entry dated 6/26/06.
- 2) Complied with AD 96-12-22 by inspection of the oil filter adapter in accordance with paragraph (b). No evidence of oil leakage, misalignment, or torque putty cracks noted. **Next inspection is due at the next oil filter removal or at ACTT 3275.7 / AC Hobbs 451.9**
- 3) Performed a differential compression check: 1) 70/80, 2) 69/80, 3) 64/80, 4) 64/80, 5) 66/80, 6) 70/80. Master orifice reading was 32/80.
- 4) Removed and replaced 12 ea. RHB32E spark plugs due to condition.
- 5) Performed ground run for operations and leak check, no leaks or defects noted.

I certify that this engine has been inspected in accordance with an **annual inspection** and was determined to be in airworthy condition.

Rodney D. Getter
Rodney D. Getter
A&P 392782196 IA

RIGHT ENGINE

Date: 04/16/2007
Reg: N7048U
Model: IO-470-VO

TACH: 444.8
ACTT: 3266.6
S/N: 171260-R

ETT: 722.7

SKYLINE
AERONAUTICS
776 N Bell Ave, Chesterfield, MO
(636) 532-2435

- 1) Removed oil sump plug, drained oil and removed used oil filter. Cut open used filter and inspected contents, no metal noted. Reinstalled drain plug with a new crush gasket, p/n AN900-11. Installed a new CH48110-1 oil filter and serviced engine with 12 qts of Aeroshell 15W-50 oil.
- 2) **Complied with AD96-12-22** by inspecting the oil filter adapter in accordance with AD text. Checked torque and found to be within limits. Applied torque stripe. **Next inspection due @ACTT: 3366.6**
- 3) Performed ground run for operations and leak check, no leaks or defects noted.
- 4) **Complied with AD-72-14-08 R1** by inspecting the condition of all flammable fluid-carrying flexible hose assemblies in the engine compartment. **Next inspection due @ ACTT: 3366.6.**

Jason Green
Jason Green
A&P 2716350

RIGHT ENGINE

Date: 11/01/2007
Reg: N7048U
Model: IO-470-VO

Hobbs: 488.0
ACTT: 3311.8
S/N: 171260-R

ETT: 765.9


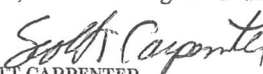

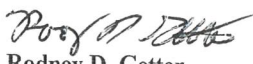



Metro Aviation Group
WE KEEP YOU FLYING
1249 Airport Dr. Sullivan, MO 63080
(314) 267-6782

Performed an **annual inspection** in accordance with FAR 43 Appendix D:

- 1) Removed oil sump plug, drained oil and removed used oil filter. Cut open used filter and inspected contents, no metal noted. Reinstalled drain plug with a new gasket, p/n MS35769-11. Installed a new CH48110-1 oil filter and serviced engine with 10 qts of Aeroshell 15W-50 oil.
- 2) Complied with AD 96-12-22 by inspection of the oil filter adapter in accordance with paragraph (b). No evidence of oil leakage, misalignment, or torque putty cracks noted. **Next inspection is due at the next oil filter removal or at ACTT 3361.8 / AC Hobbs 538.0**
- 3) Performed a differential compression check: 1) 70/80, 2) 69/80, 3) 64/80, 4) 64/80, 5) 66/80, 6) 70/80. Master orifice reading was 32/80.
- 4) Removed, cleaned, inspected, and gapped the spark plugs. Rotated and reinstalled the plugs using new gaskets, p/n M-674.
- 5) Removed right hand exhaust stack assembly due to a crack and installed a new p/n 085067036 stack assembly using 3ea new exhaust gaskets p/n 652458 and 12ea new nuts p/n MS20500428.
- 6) Performed ground run for operations and leak check, no leaks or defects noted.

I certify that this engine has been inspected in accordance with an **annual inspection** and was determined to be in airworthy condition.

Rodney D. Getter
Rodney D. Getter
A&P 392782196 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				
<p align="center"><u>RIGHT ENGINE</u></p> <p> Date: 11/01/2008 Hobbs: 539.2 ETT: 817.1 Reg: N7048U ACTT: 3363.0 Model: IO-470-VO S/N: 171260-R </p> <p align="right">  Metro Aviation Group <small>WE KEEP YOU FLYING</small> 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 </p> <ol style="list-style-type: none"> 1) Removed oil sump plug, drained oil and removed used oil filter. Cut open used filter and inspected contents, no metal noted. Reinstalled drain plug with a new gasket, p/n MS35769-11. Installed a new CH48110-1 oil filter and serviced engine with 10 qts of Aeroshell 15W-50 oil. 2) Complied with AD 96-12-22 by inspection of the oil filter adapter in accordance with paragraph (b). Evidence of torque putty cracks noted and the torque was not within the 50 through 60-foot pound limit. Removed the adapter and filter assembly and inspected the threads of the adapter assembly and engine for signs of damaged or cracked threads; No evidence of thread damage or cracks found. Reinstalled adapter and filter assembly and torqued to 60-foot pound limit. Apply torque putty between the engine filter adapter assembly, nut, and oil pump housing as specified in Figure 1 of this AD. Next inspection is due at the next oil filter removal or at ACTT 3463.0 / AC Hobbs 639.4 3) Performed ground run for operations and leak check, no leaks or defects noted. <p>  SCOTT CARPENTER A&P 451352717 </p>				
<p align="center"><u>RIGHT ENGINE</u></p> <p> Date: 12/19/2008 Hobbs: 547.3 ETT: 825.2 Reg: N7048U ACTT: 3371.1 Model: IO-470-VO S/N: 171260-R </p> <p align="right">  Metro Aviation Group <small>WE KEEP YOU FLYING</small> 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 </p> <p>Performed an annual inspection in accordance with FAR 43 Appendix D:</p> <ol style="list-style-type: none"> 1) Per owners request the oil and filter was not changed at this time. See log entry dated 11/01/2008 ACTT: 3363.0 for current oil change information. 2) Performed a differential compression check: 1) 70/80, 2) 73/80, 3) 72/80, 4) 69/80, 5) 75/80, 6) 72/80. 3) Removed, cleaned, inspected, and gapped the spark plugs. Rotated and reinstalled the plugs using new gaskets, p/n M-674. 4) Complied with AD 2007-04-19 R1 (effective May 07, 2007), This AD is not applicable per Superior Air Parts, Inc. (SAP), cylinder assemblies, manufactured between April 2005 and November 2005 are not installed. No further action required. 5) Performed ground run for operations and leak check, no leaks or defects noted. <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>  Rodney D. Getter A&P 392782196 IA </p>				
<p align="center"><u>RIGHT ENGINE</u></p> <p> Date: 2/13/2010 Hobbs: 591.1 ETT: 869.0 Reg: N7048U ACTT: 3414.9 Model: IO-470-VO S/N: 171260-R </p> <p align="right">  Metro Aviation Group <small>WE KEEP YOU FLYING</small> 1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782 </p> <ol style="list-style-type: none"> 1) Removed #4 Cylinder assembly p/n 654960A, s/n 768540 and sent to Poplar Grove Airmotive for repair due to low compression. Reinstalled repaired cylinder using new gaskets and seals. See Poplar Grove Airmotive maintenance release tag dated February 10, 2010 work order 3201 for repair details. Reinstalled induction, nose bowl, upper and lower cowlings. 2) Removed left hand exhaust assembly to facilitate maintenance and found a crack in #2 exhaust stack flange. Sent to welding shop for repair. Reinstalled repaired exhaust pipe using a new gasket. 3) Performed ground run for operations and leak check, no leaks or defects at this time. <p>  MARK MACEY A&P 3418738 </p>				

RIGHT ENGINE

Date: 2/13/2010
Reg: N7048U
Model: IO-470-VO

Hobbs: 591.1
ACTT: 3414.9
S/N: 171260-R

ETT: 869.0



Metro Aviation Group
WE KEEP YOU FLYING

1249 Airport Dr. Sullivan, MO 63080
(314) 267-6782

Performed an **annual inspection** in accordance with FAR 43 Appendix D:

- 1) Removed oil sump plug, drained oil and removed used oil filter. Cut open used filter and inspected contents, no metal noted. Reinstalled drain plug with a new gasket, p/n MS35769-11. Installed a new CH48110-1 oil filter and serviced engine with 10 qts of Aeroshell 15W-50 oil.
- 2) Performed a differential compression check: 1) 70/80, 2) 60/80, 3) 60/80, 4) 40/80, 5) 65/80, 6) 72/80.
- 3) Complied with **AD 96-12-22 (effective July 31, 1996)** by inspection of the oil filter adapter in accordance with paragraph (b). No evidence of oil leakage, misalignment, or torque putty cracks noted. **Next inspection is due at the next oil filter removal or at ACTT 3514.9 / AC Hobbs 691.1.**
- 4) Complied with **AD 2009-19-07C2 (effective October 7, 2009)** per AD does not apply per EQ3 cylinders are not installed. No further action required.
- 5) Complied with **AD 2009-24-52E (effective November 18, 2009)** per AD does not apply by Excluded Engines Par. (f) with in AD. Engine was manufactured or rebuilt before June 19, 2009, and has not had any hydraulic lifters replaced after June 19, 2009. No further action required.
- 6) Removed, cleaned, inspected, and gapped the spark plugs. Rotated and reinstalled the plugs using new gaskets, p/n M-674.
- 7) Performed ground run for operations and leak check, no leaks or defects at this time.

I certify that this engine has been inspected in accordance with an **annual inspection** and was determined to be in airworthy condition.

Rodney D. Getter
Rodney D. Getter
A&P 392782196 IA

4/14/2011

Hobbs 6032.8

Removed Right Engine S/N 171260-R
And Shipped to Poplar Grove Airmotive for
inspection And Repair.

Mark Wherry AIP 3418738

End

MANUFACTURER: Continental	
AD #	DESCRIPTION
70-14-07	fuel pump
88-03-06	oil filter
91-19-03	oil filter
93-10-02	cylinder valve retainer
96-12-22	Cessna oil filter adapt
97-21-02	piston pin
98-17-11 C	crankshaft
99-19-01	crankshaft
00-23-21	crankshaft
07-04-19 R1	Superior cylinders
09-19-07 C2	TCM cylinders
10-11-04	TCM lifters

Poplar Grove Airmotive, Inc.
FAA Certified Repair Station YYBR664L

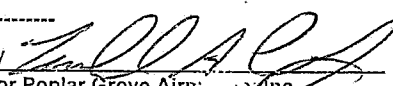
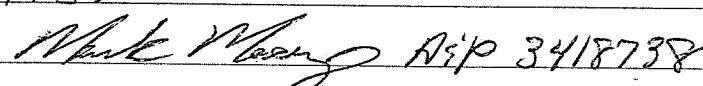
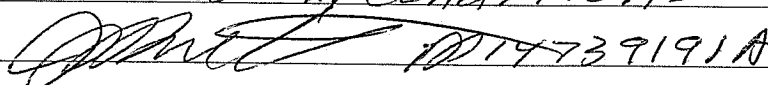
5/10/2011
3:46PM


Poplar Grove Airmotive, Inc.
Shop Orders --- Inventory Summary
For Shop Order 4032 Only

3:46PM

For Shop Order # 4032

Shop Order #	Close Date	Qsc #	Part Number	Description	Action	Quantity	Units
					Date Wmty?		
4032	11	2,000	SA641250	Seal Assy	4/27/2011	1.00	Each
4032	11	2,000	633189	Crank Plug	4/27/2011	1.00	Each
4032	11	2,000	NAS1805-4	Transfer Collar Nut	4/27/2011	2.00	Each
4032	11	2,000	SA350998	Bushing	4/27/2011	8.00	Each
4032	11	2,000	SA639193	Bushings	4/27/2011	16.00	Each
4032	11	2,000	SA643626-101	Pin	4/27/2011	3.00	EACH
4032	11	2,000	AEC643626-104	Roller	4/27/2011	1.00	Each
4032	11	2,000	SA643629	Plate	4/27/2011	16.00	Each
4032	11	2,000	SA629104	Lock Ring	4/27/2011	16.00	Each
4032	11	2,000	SA536379	Screw	4/27/2011	6.00	Each
4032	11	2,000	654589	Cam Gear Bolts	4/27/2011	4.00	Each
4032	11	2,000	MS35756-8	Key	4/27/2011	2.00	Each
4032	11	2,000	SA539467	Pin Assy	4/27/2011	6.00	Each
4032	11	2,000	530658	ROD BUSHING	4/27/2011	6.00	Each
4032	11	2,000	655961	Rod Bolt	4/27/2011	12.00	Each
4032	11	2,000	654490	Rod Nuts	4/27/2011	12.00	Each
4032	11	2,000	644250				

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
<div style="border: 1px solid black; padding: 5px;"> MAKE CONTINENTAL MODEL 10-470-VO S/N 171260-R Total Time 910.7 Time Since Overhaul. N/A Hours <p>The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and approved for return to service for the work performed. (As detailed below) Pertinent details of repair are on file at this repair station under:</p> <p style="text-align: center;">Work Order # 4032 Date 5/13/2011</p> <p>Disassembled, inspected, and repaired due to internal corrosion. Installed new cam and lifters. Reinstalled all cylinders after repair, see maintenance release tag for details. Installed magneto's left P/N 10-600606-1, S/N E150016ER, and right P/N 10-600656-1, S/N E100005E, after 500 hour inspection by Poplar Grove. Corrected starter end play per manual X30592. This engine was test run for two hours in a test cell and met's specifications. See A.D. Compliance Record and Parts List for more details.-----End-----</p> <p>Poplar Grove Airmotive, Inc. Michael A. Carey  FAA Approved Repair Station #YYBR664L Signed for Poplar Grove Airmotive, Inc.</p> </div>				
5-29 2011	910.8	632.9		Installed Eng. SN 171260-R AFTER Repair by Poplar Grove Airmotive Inc. with new Engine Lord Motors. <div style="text-align: right;"> Mark Mearns AIP 3418738</div>
5-29 2011	910.8	632.9		I certify this engine has been inspected in accordance with an Annual Inspection and determined to be in an airworthy condition. <div style="text-align: right;"> ID 14739191A</div>
				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
University of Central Missouri				Right Engine
Date: 8/7/2012				ETT: 968.2
Model: IO-470-VO				Hobbs: 690.3
<p>Reg: N7048U</p> <p>Performed an annual inspection in accordance with FAR 43 Appendix D using Cessna 310N Service Manual Inspection chart as a guideline:</p> <ol style="list-style-type: none"> 1. Performed compression check #1 76/80, #2 75/80, #3 74/80, #4 77/80, #5 74/80, #6 74/80 2. Drained oil, removed oil filter, installed drain plug with new crush gasket P/N MS35769-11, Installed new oil filter AA48110-2 and serviced with 12 qts of Phillips X/C 20W50. Inspected old filter element, no metal noted. 3. Removed, cleaned, inspected and gapped spark plugs. Rotated and reinstalled using new M-674 gaskets. 4. Checked Magneto timing. 5. <u>C/W AD 96-12-22</u> by inspection of Cessna Oil Filter Adapter, no evidence of leaks, misalignment or cracked torque putty. <u>Due again at next filter change.</u> 6. <u>C/W AD 84-26-02</u> by visual inspection of Paper Induction Filter, no defects noted at this time. <u>Next due 8/6/2013 or 3613.5 ACTT.</u> 7. Performed ground run for operation and leak check, no leaks or defects noted. <p>A.D. research check through 2012-15 using ATP Navigator.</p> <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p> Paul Adams University of Central Missouri FAA Repair Station CMXR907C</p>				
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE

N# 7048UDATE 11/8/2013HOBBS 715.6

E.T.T..

100 HOUR INSPECTION COMPLETED THIS DATE. ALL WORK ACCOMPLISHED
IN ACCORDANCE WITH FAR 43. AND ELT CK. I.A.W. FAR 91.207 (d)
CHECKED AND CLEANED ALL SCREENS. CLEANED, GAPPED AND TESTED SPARK
PLUGS. CHECKED MAGS AND TIMING. SERVICED WITH (11) ELEVEN QTS. # 50WT
AEROSHELL. REPLACED OIL FILTER. REPLACED ALTERNATOR BELT. REPAIRED
ENGINE #1 CYLINDER BAFFLE. REPLACED BAFFLE SPRING AT #2 CYLINDER.
REMOVED ENGINE INBOARD EXHAUST--SENT TO AEROSPACE WELDING FOR
OVERHAUL--REINSTALLED OVERHAULED EXHAUST. W/O #155625. C.W.A.D. 96-12-22
ENGINE OIL FILTER ADAPTER BY INSPECTION E.D. 07/31/1996. C.W.A.D. 72-14-08 R1
BY INSPECTION OF FLEXIBLE FLUID LINES IN NACELLE. C.W.A.D. 2004-21-05 HEATER
DECAY TEST(HEATER HOBBS 673.8) E.D. 11/19/2004. C.W.A.D. 2004-25-16R1 HEATER
FUEL SHUT OFF VALVE E.D. 06/20/2005. A.D. CHECK THRU 2013-23. THE END.
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

i WORK

#1 63#2 76#3 72#4 68#5 76#6 74

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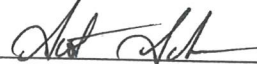
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COMPRESSION CHECK

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

WORK ORDER # 201300336


REPAIR STATION CMXR907C

N# 7048UDATE 12/8/2014HOBBS 739.00E.T.T.. 1016.9

100 HOUR INSPECTION COMPLETED THIS DATE. ALL WORK ACCOMPLISHED
IN ACCORDANCE WITH FAR 43. AND ELT CK. I.A.W. FAR 91.207 (d)
CHECKED AND CLEANED ALL SCREENS. CLEANED, GAPPED AND TESTED SPARK
PLUGS. CHECKED MAGS AND TIMING. SERVICED WITH (12) TWELVE QTS. PHILLIPS
#20W50 WT OIL. REPLACED OIL FILTER. A.D. CHECK THRU 2014-25. THE END.
XX

#1 68#2 75#3 72#4 70#5 74#6 70

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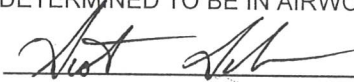
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COMPRESSION CHECK

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

WORK ORDER # 201400528


REPAIR STATION CMXR907C

N# 7048UDATE 1/7/2016HOBBS 760.5E.T.T.. 1038.4

100 HOUR INSPECTION COMPLETED THIS DATE. ALL WORK ACCOMPLISHED
IN ACCORDANCE WITH FAR 43. AND ELT CK. I.A.W. FAR 91.207 (d)
CHECKED AND CLEANED ALL SCREENS. CLEANED, GAPPED AND TESTED SPARK
PLUGS. CHECKED MAGS AND TIMING. SERVICED WITH (12) TWELVE QTS. PHILLIPS
#20W50 WT OIL. REPLACED OIL FILTER. A.D. CHECK THRU 2016-01. THE END.
XX

#1 76#2 74#3 68#4 68#5 71#6 71

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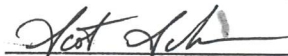
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COMPRESSION CHECK

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

WORK ORDER # 201500572


REPAIR STATION CMXR907C



18600 Edison Ave.
Chesterfield, MO 63005
(636) 536-1341

Page No. _____

Right Engine

Date: 2/6/2017

Reg: N7048U

Model: IO-470-VO

Hobbs: 775.1

ACTT: 3596.9

S/N: 171260-R

ETT: 1053.0

Performed an **Annual** inspection in accordance with FAR 43 app. D.

- 1) Drained oil, removed oil filter and opened. Inspected oil filter element, no metal found. Installed new AA48110-2 oil filter, and 12 quarts Phillips 20W50 x/c oil.
- 2) Compressions: 1)75/80 2)73/80 3)71/80 4)73/80 5)77/80 6)73/80
- 3) Removed cleaned and inspected fuel injectors.
- 4) Checked mag to engine timing.
- 5) Removed cleaned gapped and rotated spark plugs.
- 6) Complied with **AD 96-12-22** - Effective date 7/31/96 by visual inspection of oil filter adapter. No discrepancies noted at this time. Due again at 875.1 hours or next oil filter change.
- 7) **AD2016-16-12** Effective date 9/15/2016. Found N/A after researching log book. This engine was not rebuilt at Continental Motors, San Antonio.
- 8) Ran engine for an operational and leak check. No defects noted.

Pertinent details are on file under WO# 17-2271

I certify this engine has been inspected in accordance with an **Annual** inspection per FAR 43 app D. and is approved for return to service.

Daryl Hanus A&P33091461A



18600 Edison Avenue
Chesterfield, MO 63005
(636) 778-4400

Right Engine

Date: 5/8/2018

Registration: N7048U

Model: IO-470-VO

Aircraft Hobbs: 785.9

S/N: 171260-R

Aircraft TT: 3607.7

ETT: 1063.8

TSO: 1063.8

Performed an **Annual** inspection in accordance with FAR 43 appendix d.:

- 1) Complied with **AD 96-12-22** - Effective date 7/31/96 by visual inspection of oil filter adapter. No discrepancies noted at this time. Due again at tach 885.9 or next oil filter change.
- 2) Drained oil, removed oil filter and opened. Inspected oil filter element, no metal found. Installed new AA48110-2 oil filter, and 11 quarts Phillips 20W50 x/c oil.
- 3) Compressions: #1 70/80 - #2 74/80 - #3 70/80 - #4 70/80 - #5 69/80 - #6 68/80
- 4) Removed cleaned and inspected fuel injectors.
- 5) Checked mag to engine timing.
- 6) Removed and cleaned all spark plugs. Gapped and installed new P/N RHB32E at bottom #1 and top #2, #4 and #6. Gapped and reinstalled remaining original plugs.
- 7) Installed new #2 engine EGT probe type K P/N MM-111
- 8) Ran engine for an operational and leak check. No defects noted.

Pertinent details reference AD compliance record dated 5/8/18 and work order 18-2506.

I certify this engine has been inspected in accordance with an **Annual** inspection per FAR 43 appendix d. and is approved for return to service for the work performed.

John J Meyers A&P 1746048751A

TOTALS-Carry forward to next page

