

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2011	ENG: Continental MODEL: IO-360-G Front S/N: 224720-R	TACH 142.0 (HM) Date: 03/09/2011 TSN 3855.5 TSOH 142.0
Inspected all fuel hoses and lines, elect. Connection, engine mount, starter, alt, mags. All check ok. Compressions #1 80/73 #2 80/72 #3 80/73 #4 80/70 #5 80/74 #6 80/77. Changed oil and added 8qts of 15w/50wt and replaced oil filter CH48108-1 This engine has been inspected in accordance with an ANNUAL inspection and has been determined to be in an airworthy condition at this time. For AD compliance see attached AD listing.		
Leonard G. Hoosier <i>Leonard G. Hoosier</i> A&P 1781626 IA		

Date	Reg #	A/C Type	Hobbs Time	TSOH	Description of Work
03/02/12	N222LJ sn 33701764	C 337G	153.1	153.1	F Eng - Compression Check #1 78/80, #2 79/80, #3 76/80, #4 80/80, #5 79/80, #6 79/80. C/W AD's as detailed on AD Compliance record dated 03/01/2012. I certify that this engine was inspected in accordance with an annual inspection IAW CFR 43 Appendix D and was determined to be in airworthy condition. <div style="text-align: right;"> <i>W. G. Blackie</i> W. G. Blackie - IA 2587758 </div>

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- 3-22-12 Hobbs 166.1 Found no. 1 cylinder top forward stud broken. Removed cylinder. Found three of the other retaining nuts finger tight. Removed broken stud and installed new stud. Installed cylinder with new gaskets and seals. Removed lower baffling from all other cylinders to facilitate re torqueing. Retorqued all cylinder nuts and through bolt retaining nuts. Found several loose. Replaced fuel servo rod end. Ground ran, leak check normal. ----- *Mark Roth* Mark Roth AP 3510994 IA
- 5-23-12 Hobbs 177.9 Drained oil. Changed filter. Cut open filter and inspected. No metal found. Serviced with 9qts Aeroshell 15W50 oil. Solvent washed engine. Ground ran leak checked. ----- *Mark Roth* Mark Roth AP 3510994 IA
- 7-21-12 Hobbs 223.4 Drained oil. Changed filter. Cut open filter and inspected. No metal found. Serviced with 9qts Aeroshell 15W50 oil. Solvent washed engine. Ground ran. Leak checked. ----- *Mark Roth* Mark Roth AP 3510994 IA
- 11-7-12 Hobbs 282.3 Drained oil. Changed filter. Cut open filter and inspected. No metal found. Serviced with 9qts Aeroshell 15W50 oil. Solvent washed engine. Cleaned and adjusted rear engine tach points. Cleaned and adjusted pressure relief valve. Ground ran. Leak checked. ----- *Mark Roth* Mark Roth AP 3510994 IA

INSPECTION & MAINTENANCE RECORD

DATE

3-20-13 Hobbs 317 SMOH 317 Total time 4060.5 W.O. 5422
Drained oil. Changed filter. Cut open filter and inspected. Serviced with 9qts Aeroshell 15W50 oil. Comp. #1 72/80 #2 73/80 #3 70/80 #4 74/80 #5 74/80 #6 72/80. Installed 6 new URHM38E tempest spark plugs. Cleaned, gaped and rotated 6 spark plugs. Completed 500hr inspection on both mags. Replaced points, Condenser and oil seal in both mags. Installed and timed to engine. Installed new induction air filter. Repaired alternate air box. Installed new spring P/N 1457206-1. Installed new crankshaft seal P/N 530917. Replaced worn engine baffle seal. Repaired broken baffle mount. Replaced broken oil cap chain. Replaced working rivets on gascolator drain cable attach bracket. Replaced no. 6 cylinder fuel injector line. Ground ran, leak checked and ops checked. (good) I certify this engine has been inspected in accordance with an Annual inspection.

Mark Roth

Mark Roth AP 3510994 IA

6-16-13 Hobbs 338.5 Changed oil filter. Cut open filter and inspected. No metal found. Replaced gasket on front engine alternator. Ground ran. Leak checked.-----

Mark Roth

Mark Roth AP 3510994 IA

8-1-13 Hobbs 379.6 Drained oil. Changed filter. Cut open filter and inspected. No metal found. Serviced with 9qts Aeroshell 15W50 oil. Solvent washed engine. Ground ran. Leak checked.-----

Mark Roth

Mark Roth AP 3510994 IA

INSPECTION & MAINTENANCE RECORD

1-14-14 Hobbs 416.6 SMOH 416.6 Total time 4160.1 W.O. 5525
Drained oil. Changed filter. Cut open filter and inspected. Serviced with 9qts Aeroshell 15W50 oil. Comp. #1 75/80 #2 73/80 #3 74/80 #4 73/80 #5 72/80 #6 74/80. Checked mag to engine timing. Cleaned, gaped and rotated spark plugs. Ground ran, leak checked and ops checked. (good) I certify this engine has been inspected in accordance with an Annual inspection.-----

Mark Roth

Mark Roth AP 3510994 IA

5-29-14 Tach 455.6 Removed starter drive adapter. Installed overhauled starter drive adapter P/N 635048A14 S/N CAM12-311 from Niagara Air Parts. Ground ran, leak and ops checked.-----

Mark Roth

Mark Roth AP3510994IA

1-29-15 Hobbs 531.8 SMOH 531.8 Total time 4275.3 W.O. 5636
Drained oil. Changed filter. Cut open filter and inspected. Serviced with 9qts Aeroshell 15W50 oil. Comp. #1 75/80 #2 75/80 #3 70/80 #4 74/80 #5 70/80 #6 72/80. Checked mag to engine timing. Cleaned, gaped and rotated spark plugs. Replaced L/H rear engine mount P/N J9613-3. Replaced induction air filter assy P/N BA111. Ground ran, leak checked and ops checked. (good) I certify this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.-----


Mark Roth

Mark Roth AP 3510994 IA

DATE


MODEL: Continental IO-360-G DATE: March 07, 2016
 REGISTRATION: N222LJ HOBBS: 0604.5
 S/N: 224720-R FRONT TTSMO: 0234.0

- I certify that I have performed an **ANNUAL INSPECTION** of this **Engine IAW 14 CFR 43 Appendix D** and along with the use of the inspection guide provided in the appropriate manufacture maintenance manual and found it to be in **AIRWORTHY** condition at this time and ok for return to service
- Checked all AD's Using the Avantext IA Library Rev 2016-03 See AD list
- Serviced Engine with 8 Quarts of Phillips 100AW Oil replaced CH48108-1 Filter
- Checked magneto timing cleaned gapped and tested spark plugs $\uparrow 9$
- Performed compression check IAW AC 43-13 Cyl #1 72/80 Cyl #2 65/80 Cyl #3 71/80 Cyl #4 71/80 Cyl #5 74/80 Cyl #6 73/80

SIGNATURE:  A&P Alan AP3056984IA
 Walewski

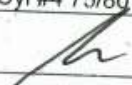
MODEL: Continental IO-360-G DATE: April 11, 2017
 REGISTRATION: N222LJ HOBBS: 0654.5
 S/N: 224720-R FRONT TTSMO: 0284.0

- I certify that I have performed an **ANNUAL INSPECTION** of this **Engine IAW 14 CFR 43 Appendix D** and along with the use of the inspection guide provided in the appropriate manufacture maintenance manual and found it to be in **AIRWORTHY** condition at this time and ok for return to service
- Checked all AD's Using the Avantext IA Library Rev 2017-07 See AD list
- Serviced Engine with 8 Quarts of Phillips 100AW Oil replaced CH48108-1 Filter
- Checked magneto timing replaced spark plugs with new
- Performed compression check IAW AC 43-13 Cyl #1 74/80 Cyl #2 65/80 Cyl #3 71/80 Cyl #4 75/80 Cyl #5 74/80 Cyl #6 73/80

SIGNATURE:  A&P Alan AP3056984IA
 Walewski


MODEL: Continental IO-360-G DATE: June 06, 2018
 REGISTRATION: N222LJ HOBBS: 0692.3
 S/N: 224720-R FRONT TTSMO: 0321.8

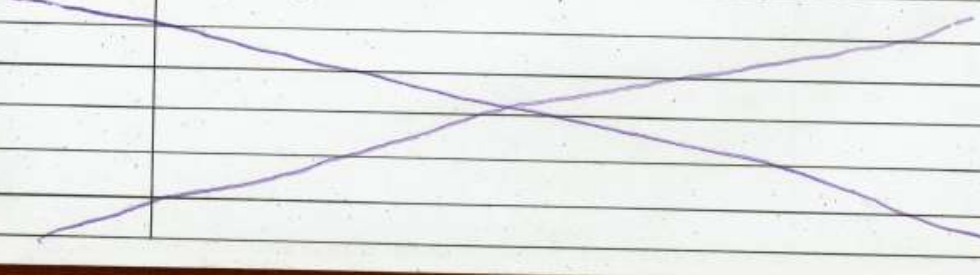
- I certify that I have performed an **ANNUAL INSPECTION** of this **Engine IAW 14 CFR 43 Appendix D** and along with the use of the inspection guide provided in the appropriate manufacture maintenance manual and found it to be in **AIRWORTHY** condition at this time and ok for return to service
- Checked all AD's Using the Avantext IA Library Rev 2018-10 See AD list
- Serviced Engine with 8 Quarts of Phillips 100AW Oil replaced CH48108-1 Filter
- Checked magneto timing replaced spark plugs with new
- Performed compression check IAW AC 43-13 Cyl #1 74/80 Cyl #2 69/80 Cyl #3 71/80 Cyl #4 75/80 Cyl #5 74/80 Cyl #6 73/80

SIGNATURE:  A&P Alan AP3056984IA
 Walewski

3/26/2019

Hobbs 707.1

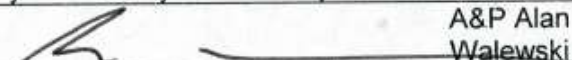
Removed, overhauled and re-installed fuel pump P/N 649364-2. Ground ran, leak checked and ops checked.  APP 3449460
 8130-3 form in back of this book.



DATE

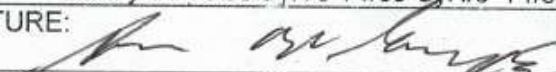
MODEL: Continental IO-360-G DATE: July 11, 2019
REGISTRATION: N222LJ HOBBS: 0707.5
S/N: 224720-R FRONT TTSMO: 0707.5

- I certify that I have performed an **ANNUAL INSPECTION** of this **Engine** IAW 14 CFR 43 Appendix D and along with the use of the inspection guide provided in the appropriate manufacture maintenance manual and found it to be in **AIRWORTHY** condition at this time and ok for return to service
- Checked all AD's Using the Avantext IA Library Rev 2019-13 See AD list
- Serviced Engine with 8 Quarts of Phillips 100AW Oil replaced CH48108-1 Filter
- Checked magneto timing replaced spark plugs with new
- Performed compression check IAW AC 43-13 Cyl #1 74/80 Cyl #2 70/80 Cyl #3 71/80 Cyl #4 75/80 Cyl #5 75/80 Cyl #6 73/80

SIGNATURE:  A&P Alan AP3056984IA
Walewski

MODEL: Continental IO-360-G DATE: June 06, 2021
REGISTRATION: N222LJ HOBBS: 0720.0
S/N: 224720-R FRONT TTSMO: 0720.0

- I certify that I have performed an **ANNUAL INSPECTION** of this **Engine** IAW 14 CFR 43 Appendix D and along with the use of the inspection guide provided in the appropriate manufacture maintenance manual and found it to be in **AIRWORTHY** condition at this time and ok for return to service
- Checked all AD's Using the Avantext IA Library Rev 2021-10 See AD list
- Serviced Engine with 8 Quarts of Phillips 100AW Oil replaced CH48108-1 Filter
- Checked magneto timing replaced spark plugs with new
- Performed compression check IAW AC 43-13 Cyl #1 70/80 Cyl #2 71/80 Cyl #3 71/80 Cyl #4 70/80 Cyl #5 71/80 Cyl #6 71/80

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