

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

The subject aircraft was involved in an incident / accident on 1/19/2026 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 0691761858.

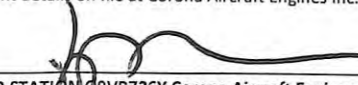

Signed: ***Underwriters Salvage Company***

Date: **4/9/2026**

AIG Aerospace Adjustment Services Inc

3500 Lenox Road, Suite 1100

Atlanta, GA 30326

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																																																																					
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				<p><b>LYCOMING O-360-F1A6</b> S/n L-27019-36A <b>0 HOURS SINCE MAJOR OVERHAUL</b></p> <p>Disassembled, cleaned, and inspected this engine for a major overhaul under work order P081. The crankshaft S/n 144067 was cleaned, magnetic particle, visually, dimensionally inspected, and micro-polished STD mains and rods. The crankcase S/n 154 was cleaned, florescent penetrant, visually and dimensionally inspected. The connecting rods were cleaned, magnetic particle, re-bushed, and line-bored. The rocker arms were cleaned, magnetic particle, re-bushed and certified. The camshaft and lifter bodies were replaced with new units. The cylinders were overhauled to new Limits Standard Nitratated Steel. The engine was reassembled in accordance with LYCOMING OVERHAUL MANUALS AND TABLES OF LIMITS. The following parts were replaced at overhaul.</p> <table border="0"> <tr> <td>8ea. SL13521A STD Connecting Rod Bearing</td> <td>2ea. SL13884A STD Front Main Bearing</td> <td>1ea. SLSTD2213 Crank Bolt</td> </tr> <tr> <td>8ea. SL12186 Connecting Rod Nut</td> <td>4ea. SL11020 STD Main Bearing</td> <td>1ea. SL61084 Relief Spring</td> </tr> <tr> <td>8ea. SLL75061 Connecting Rod Bolt</td> <td>1ea. SL18843 New Camshaft (151/049)</td> <td>1ea. SL10288 Ball</td> </tr> <tr> <td>8ea. SL12892 Thrust Button</td> <td>3ea. SL31H-0.88 Idler Bolt</td> <td>1ea. SL78528 Oil Pump</td> </tr> <tr> <td>8ea. 15B26588 New Lifter Body</td> <td>1ea. STD-2168 Idler Nut</td> <td>4ea. SLSTD-1821 Hose</td> </tr> <tr> <td>8ea. SL74637 Rocker Bushing</td> <td>4ea. SL13444-1 Piston Pin</td> <td>4ea. SL13923 Rod Bushing</td> </tr> <tr> <td>8ea. 6506 Breeze Clamp</td> <td>1ea. SL18109A-S Oil Pump Kit</td> <td>1ea. SL75439-1 Gasket Kit</td> </tr> <tr> <td>8ea. 71903 Bushing</td> <td>4ea. SLR75906 Gasket</td> <td>2ea. SL72797 Roller</td> </tr> <tr> <td>8ea. SL71907 Counterweight Plate</td> <td>1ea. SL53E19600 Vernatherm</td> <td>4ea. SL69603 Hose</td> </tr> <tr> <td>8ea. 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SL36006WA1 Overhauled Standard Nitridated Steel Cylinder</td> <td></td> <td></td> </tr> </table> <p>S/n's 366WD1416541, 366WD1416548, 366WD1416227, 360WM20090087</p> <p>THIS ENGINE WAS OVERHAULED TO 0 Hours Since Major Overhaul -All pertinent details on file at Corona Aircraft Engines Inc. under WORK ORDER P081</p> <p>Signed  July 23, 2024 FAA REPAIR STATION O9VR726Y Corona Aircraft Engines, Inc. 1965 Aviation Drive Corona, CA 92878</p> <div style="border: 2px solid orange; padding: 5px; margin-top: 10px;"> <p align="center"><b>ACCESSORY LISTING</b></p> <table border="0"> <thead> <tr> <th>ITEM</th> <th>PART#</th> <th>S/N</th> </tr> </thead> <tbody> <tr> <td>MAGNETO</td> <td>4371</td> <td>17120671</td> </tr> <tr> <td>MAGNETO</td> <td>4371</td> <td>15101648</td> </tr> <tr> <td>CARBURETOR</td> <td>10-5253</td> <td>MS1CC601</td> </tr> <tr> <td>FUEL PUMP</td> <td>LW15472</td> <td>1CDG16</td> </tr> <tr> <td>OIL COOLER</td> <td>8001733</td> <td>4976172</td> </tr> <tr> <td>HARNES</td> <td>KA14001</td> <td>N/A</td> </tr> <tr> <td>SPARK PLUGS</td> <td>UREM-38E</td> <td>N/A</td> </tr> </tbody> </table> <p>These Overhauled or New Accessories were supplied with engine at overhaul. Model: O-360-F1A6 S/N: L-27019-36A W/O: P081</p> <p>Corona Aircraft Engines Inc.  F.A.A. Repair Station O9VR726Y Authorized Signature</p> </div>	8ea. SL13521A STD Connecting Rod Bearing	2ea. SL13884A STD Front Main Bearing	1ea. SLSTD2213 Crank Bolt	8ea. SL12186 Connecting Rod Nut	4ea. SL11020 STD Main Bearing	1ea. SL61084 Relief Spring	8ea. SLL75061 Connecting Rod Bolt	1ea. SL18843 New Camshaft (151/049)	1ea. SL10288 Ball	8ea. SL12892 Thrust Button	3ea. SL31H-0.88 Idler Bolt	1ea. SL78528 Oil Pump	8ea. 15B26588 New Lifter Body	1ea. STD-2168 Idler Nut	4ea. SLSTD-1821 Hose	8ea. SL74637 Rocker Bushing	4ea. SL13444-1 Piston Pin	4ea. SL13923 Rod Bushing	8ea. 6506 Breeze Clamp	1ea. SL18109A-S Oil Pump Kit	1ea. SL75439-1 Gasket Kit	8ea. 71903 Bushing	4ea. SLR75906 Gasket	2ea. SL72797 Roller	8ea. SL71907 Counterweight Plate	1ea. SL53E19600 Vernatherm	4ea. SL69603 Hose	8ea. LW14820 Cir-Clip	2ea. 72801 Overhauled Counterweight	2ea. SL14W21696 Roller	8ea. SL11800 Valve Spring	4ea. 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				<b>TOTALS</b> brought forward from previous page
12-30-24	0.0	3813.1	4000.5	INSTALLED IN CESSNA — N172PE, ENGINE 0.0 OH BY CORONA ENGINES W/O P081 J.M. Green AIP 3389765
1-10-25		.5		Ground Run & LEAK CK SATISFACTORY OIL PRESS 60/60 AT Idle J.M. Green
			3913.2	AIP 3389765
1-15		.5		CIVA 100 H/R ANNUAL 1AW. PART 43 D ALL A/D's CIVA OH AIP 3389765 A1 — J.M. Green A1
1-24-25			3850.2	Oil change w-SD w/ CH48110-1 FILTER

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# ENGINE MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. \_\_\_\_\_

Engine Manufacturer Lycoming

Model O-360 F1A6

Serial No. L-27091-36A

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- Right       Left
- Front       Rear

(All applicable information must be filled in)




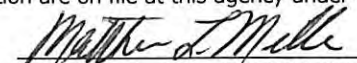
## **AEROTECH PUBLICATIONS INC.**

P.O. Box 1359 / Southold, NY 11971-0965  
 (631) 765-9375  
 1-800-235-6444  
 FAX: (631) 765-9359



THE  
**adlog**<sup>TM</sup>


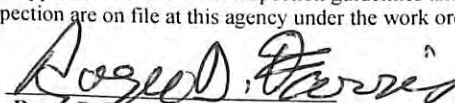
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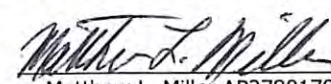






**ENGINE  
MAINTENANCE  
RECORDS**

infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855		REG # N172PE MAKE: Lycoming MODEL: O-360-F1A6 S/N: L-27091-36A		DATE: 6-7-2019 W/O #: 1906001 TACH: 4661.5 TSMOH: 1646.1	
 INFINITY Since Last Inspection: 99.9 ETT: 4661.5		CW Annual Inspection IAW the requirements of 14 C.F.R. 43 Appendix D and Cessna 172RG inspection guides. Compressions checked @ 80 PSI #1) 74 #2) 73 #3) 75 #4) 75 Drained oi. Inspected filter and screen. Installed AA48110 oil filter and 8 Qts. Aeroshell 15W50 oil. Installed new BA5085 air filter element. Cleaned, Gapped, Tested and Rotated Spark Plugs IAW Lycoming S.I. 1042 Installed new PN 4371 Magnetos SN 15101648 & 17120678. Set timing to MM spec. Checked ADs through Bi-weekly 2019-11. Ground run, leak and operational checks satisfactory.			
I certify that this Engine has been inspected in accordance with 14 C.F.R. 43 Appendix D and Cessna 172RG inspection guides Annual Inspection requirements, and was determined to be in airworthy condition. Details of this inspection are on file at this agency under the work number shown above.					
 Matthew L. Miller AP2780179IA Infinity Flight Group					


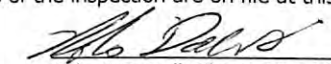



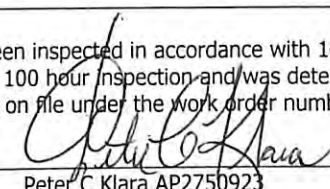


MINING WORK

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				
04-30-2022	Tach 4738.0			Smart 1732.6 Change oil and FILTER check Spark Plugs check and adjust MAG Time Cylinder Compressions #1-74 #2-74 #3-75 #4-75 Replace oil screen Date: 04-30-2022 Tach Time: 4738.0 Total Time: 1732.6 I certify that this engine has been inspected in accordance with a(n) <u>60th/Annual</u> inspection as per <u>91-405</u> and FAR Part 43 and was determined to be in an airworthy condition. Date: 04-30-2022 Signed:  A&P IA565943658
05-20-2023	Tach 4854.5			Smart 1849.1 OWNER REMOVED CAULDRON changed oil and FILTER check and Gapped Spark Plugs check max Time Cylinder Compressions #1-73 #2-76 #3-77 #4-78 check engine controls and check TEMPS and PRESSURE Date: 05-20-2023 Tach Time: 4854.5 Total Time: 1849.1 I certify that this engine has been inspected in accordance with a(n) <u>100th/Annual</u> inspection as per <u>91-405</u> and FAR Part 43 and was determined to be in an airworthy condition. Date: 05-20-2023 Signed:  A&P IA565943658
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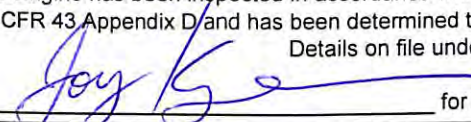
infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855		REG # N172PE MAKE: Lycoming MODEL: O-360-F1A6 S/N: L-27091-36A		DATE: 03-26-2021 W/O #: 2005507 TACH: 4673.9 TSMOH: 1658.5 ETT: 4673.9	
 INFINITY Engine		C/W Annual Inspection. Compressions Checked @ 80 PSI #1: 74, #2: 75, #3: 78, #4: 75. Drained Oil. Inspected Filter and Screen. Installed AA48110 oil filter and 8 Qts. Aeroshell 15W50 oil. Cleaned, Gapped, Tested and Rotated Spark Plugs IAW Lycoming S.I. 1042AH. Installed One (1) Spark Plug (P/N: URHM40E). Checked ADs through Bi-weekly 2021-06. Ground Run, Leak and Operational Checks Satisfactory.			
I certify that this Engine has been inspected IAW Infinity Flight Group Annual/100 Hour Inspection checklist which meets the requirements of FAR Part 43 Appendix D and Cessna inspection guidelines and was determined to be in airworthy condition. Details of this inspection are on file at this agency under the work order number shown above.					
 Roger D. Harris 3694464 A&P/IA Infinity Flight Group					
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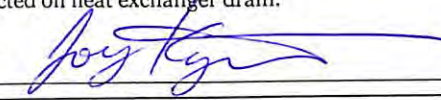
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				<p>Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave. Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855</p> <table border="1"> <tr> <td rowspan="4"> <b>INFINITY</b></td> <td>REG #</td> <td>N172PE</td> <td>DATE:</td> <td>6-7-2018</td> </tr> <tr> <td>MAKE:</td> <td>Lycoming</td> <td>W/O #:</td> <td>1806004</td> </tr> <tr> <td>MODEL:</td> <td>O-360-F1A6</td> <td>TACH:</td> <td>4361.9</td> </tr> <tr> <td>S/N:</td> <td>L-27091-36A</td> <td>ETT:</td> <td>4361.9</td> </tr> </table> <p>Since Last Inspection: 99.9 TSMOH: 1547.2</p> <p>C/W Annual Inspection IAW the requirements of 14 C.F.R. 43 Appendix D and Cessna 172RG inspection guides. Compressions checked @ 80 PSI #1) 79 #2) 79 #3) 79 #4) 79 Drained oi. Inspected filter and screen. Installed AA48110 oil filter and 8 Qts. Phillips 20W50 X/C oil. Installed new BA5085 air filter element. Cleaned, Gapped, Tested and Rotated Spark Plugs IAW Lycoming S.I. 1042 Installed new 75906 RBC gaskets (4). Checked ADs through Bi-weekly 2018-11. Checked/Adjusted Magneto to engine timing to MM Spec. Ground run, leak and operational checks satisfactory.</p> <p>I certify that this Engine has been inspected in accordance with 14 C.F.R 43 Appendix D and Cessna 172RG inspection guides Annual Inspection requirements, and was determined to be in airworthy condition. Pertinent details of the inspection are on file at this agency under the work number shown above.</p> <p> for <b>Infinity Flight Group</b> Matthew L. Miller AP27801791A</p>	 <b>INFINITY</b>	REG #	N172PE	DATE:	6-7-2018	MAKE:	Lycoming	W/O #:	1806004	MODEL:	O-360-F1A6	TACH:	4361.9	S/N:	L-27091-36A	ETT:	4361.9
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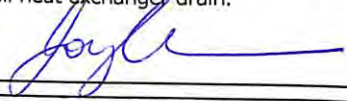
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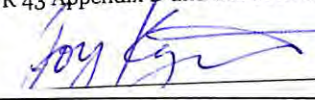
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	MODEL:	O-360-F1A6	TACH:	4462.1																	
	S/N:	L-27091-36A	ETT:	4462.1																	
				<p>Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave. Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855</p> <table border="1"> <tr> <td rowspan="4"> <b>INFINITY</b></td> <td>REG #</td> <td>N172PE</td> <td>DATE:</td> <td>12-14-2018</td> </tr> <tr> <td>MAKE:</td> <td>Lycoming</td> <td>W/O #:</td> <td>1812009</td> </tr> <tr> <td>MODEL:</td> <td>O-360-F1A6</td> <td>TACH:</td> <td>4561.7</td> </tr> <tr> <td>S/N:</td> <td>L-27091-36A</td> <td>ETT:</td> <td>4561.7</td> </tr> </table> <p>Since Last Inspection: 99.9 TSMOH: 1547.2</p> <p>C/W <b>100 hour inspection</b> IAW the requirements of 14 C.F.R. 43 Appendix D and Cessna 172RG MM Engine Compressions 1) 79 2) 78.3) 78 4) 78 Changed oil and filter. (AA48110) Serviced engine with 8 Qts. Phillips 20W50 X/C oil. Cleaned, gapped and tested and spark plugs IAW Lycoming S.I. 1042 Installed new 75906 RBC gaskets. Checked/Adjusted Magneto to engine timing to MM Spec. Ground run, leak and operational checks good.</p> <p>I certify that this Engine has been inspected in accordance with 14 C.F.R 43 Appendix D and Cessna 172RG inspection guides for the 100 hour inspection and was determined to be in airworthy condition. Details on file under the work order number above.</p> <p> for <b>Infinity Flight Group, LLC</b> Peter C Klara AP2750923</p>	 <b>INFINITY</b>	REG #	N172PE	DATE:	12-14-2018	MAKE:	Lycoming	W/O #:	1812009	MODEL:	O-360-F1A6	TACH:	4561.7	S/N:	L-27091-36A	ETT:	4561.7
 <b>INFINITY</b>	REG #	N172PE	DATE:	12-14-2018																	
	MAKE:	Lycoming	W/O #:	1812009																	
	MODEL:	O-360-F1A6	TACH:	4561.7																	
	S/N:	L-27091-36A	ETT:	4561.7																	

**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																				
				<p>Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855</p> <table border="1"> <tr><td>REG #</td><td>N172PE</td><td>DATE:</td><td>02-09-2018</td></tr> <tr><td>MAKE:</td><td>Lycoming</td><td>W/O #:</td><td>1802001</td></tr> <tr><td>MODEL:</td><td>O-360-F1A6</td><td>TACH:</td><td>4082.5</td></tr> <tr><td>S/N:</td><td>L-27097-36A</td><td>ETT:</td><td>4082.5</td></tr> <tr><td colspan="2">Time Since Last Inspection: 99.9</td><td>SMOH:</td><td>1267.8</td></tr> </table> <p><b>INFINITY</b></p> <ul style="list-style-type: none"> <li>C/W 100 Hour Inspection performed in accordance the requirements of 14 CFR 43 Appendix D using Cessna 172RG Maintenance Manual and aircraft POH as servicing guides, where applicable.</li> <li>Checked faa.gov Bi-weekly 2018-03 listing; no new applicable engine AD's found. See Log for Details on PCW ADs.</li> <li>Compressions recorded at #1 79/80 #2 79/80 #3 78/80 #4 79/80 psi.</li> <li>Changed oil and serviced engine with eight (8) quarts of Phillips XC 20W50 and removed oil filter and suction screen. Inspected elements for metallic debris, none found. Installed new Tempest AA48110-2 oil filter and MS35769-21 crush gasket.</li> <li>Replaced four (4) lower sparkplugs with new Tempest UREM38E (Textron PC4 w/o 2778884).</li> <li>Engine ground run performed and found satisfactory.</li> </ul> <p>I certify that this Engine has been inspected in accordance with a 100 Hour Inspection by the requirements of 14 CFR 43 Appendix D and has been determined to be in an airworthy condition. Details on file under the work order listed above.</p> <p>Joy Kazimer 3737557 A&amp;P  for Infinity Flight Group, LLC</p>	REG #	N172PE	DATE:	02-09-2018	MAKE:	Lycoming	W/O #:	1802001	MODEL:	O-360-F1A6	TACH:	4082.5	S/N:	L-27097-36A	ETT:	4082.5	Time Since Last Inspection: 99.9		SMOH:	1267.8
REG #	N172PE	DATE:	02-09-2018																					
MAKE:	Lycoming	W/O #:	1802001																					
MODEL:	O-360-F1A6	TACH:	4082.5																					
S/N:	L-27097-36A	ETT:	4082.5																					
Time Since Last Inspection: 99.9		SMOH:	1267.8																					

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																
				<p>Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855</p> <table border="1"> <tr><td>REG #</td><td>N172PE</td><td>DATE:</td><td>04-02-2018</td></tr> <tr><td>MAKE:</td><td>Lycoming</td><td>W/O #:</td><td>1804002</td></tr> <tr><td>MODEL:</td><td>O-360-F1A6</td><td>TACH:</td><td>4218.9</td></tr> <tr><td>S/N:</td><td>L-27097-36A</td><td>HOBBS:</td><td>3018.7</td></tr> </table> <p><b>INFINITY</b></p> <ul style="list-style-type: none"> <li>Changed oil and serviced engine with eight (8) quarts of Phillips XC 20W50 and removed oil filter. Inspected elements for metallic debris, none found. Installed new Tempest AA48110-2 oil filter. Removed and inspected oil heat exchanger drain.</li> </ul> <p>Joy Kazimer 3737557 A&amp;P  for Infinity Flight Group, LLC</p>	REG #	N172PE	DATE:	04-02-2018	MAKE:	Lycoming	W/O #:	1804002	MODEL:	O-360-F1A6	TACH:	4218.9	S/N:	L-27097-36A	HOBBS:	3018.7
REG #	N172PE	DATE:	04-02-2018																	
MAKE:	Lycoming	W/O #:	1804002																	
MODEL:	O-360-F1A6	TACH:	4218.9																	
S/N:	L-27097-36A	HOBBS:	3018.7																	

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																
				<p>Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855</p> <table border="1"> <tr><td>REG #</td><td>N172PE</td><td>DATE:</td><td>02-19-2018</td></tr> <tr><td>MAKE:</td><td>Lycoming</td><td>W/O #:</td><td>1802014</td></tr> <tr><td>MODEL:</td><td>O-360-F1A6</td><td>TACH:</td><td>4136.0</td></tr> <tr><td>S/N:</td><td>L-27097-36A</td><td>HOBBS:</td><td>2915.7</td></tr> </table> <p><b>INFINITY</b></p> <ul style="list-style-type: none"> <li>Changed oil and serviced engine with eight (8) quarts of Phillips XC 20W50 and removed oil filter. Inspected elements for metallic debris, none found. Installed new Tempest AA48110-2 oil filter. Removed and inspected oil heat exchanger drain.</li> </ul> <p>Joy Kazimer 3737557 A&amp;P  for Infinity Flight Group, LLC</p>	REG #	N172PE	DATE:	02-19-2018	MAKE:	Lycoming	W/O #:	1802014	MODEL:	O-360-F1A6	TACH:	4136.0	S/N:	L-27097-36A	HOBBS:	2915.7
REG #	N172PE	DATE:	02-19-2018																	
MAKE:	Lycoming	W/O #:	1802014																	
MODEL:	O-360-F1A6	TACH:	4136.0																	
S/N:	L-27097-36A	HOBBS:	2915.7																	

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																				
				<p>Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855</p> <table border="1"> <tr><td>REG #</td><td>N172PE</td><td>DATE:</td><td>04-18-2018</td></tr> <tr><td>MAKE:</td><td>Lycoming</td><td>W/O #:</td><td>1804021</td></tr> <tr><td>MODEL:</td><td>O-360-F1A6</td><td>TACH:</td><td>4261.7</td></tr> <tr><td>S/N:</td><td>L-27097-36A</td><td>ETT:</td><td>4262.0</td></tr> <tr><td colspan="2">Time Since Last Inspection: 88.6</td><td>SMOH:</td><td>1447.3</td></tr> </table> <p><b>INFINITY</b></p> <ul style="list-style-type: none"> <li>C/W 100 Hour Inspection performed in accordance the requirements of 14 CFR 43 Appendix D using Cessna 172RG Maintenance Manual and aircraft POH as servicing guides, where applicable.</li> <li>Checked faa.gov Bi-weekly 2018-08 listing; no new applicable engine AD's found. See Log for Details on PCW ADs.</li> <li>Compressions recorded at #1 77/80 #2 79/80 #3 77/80 #4 76/80 psi.</li> <li>Changed oil and serviced engine with eight (8) quarts of Phillips XC 20W50 and removed oil filter and suction screen. Inspected elements for metallic debris, none found. Installed new Tempest AA48110-2 oil filter and MS35769-21 crush gasket.</li> <li>Removed both magnetos and serviced with 500 Hour inspection kit (A.E.R.O. CoC Invoice # B94997-1) in accordance with Slick magneto overhaul manual L-1363F; retimed to engine at 25°.</li> <li>Replaced terminal connections for both P-Leads and Oil temp probe.</li> <li>Engine ground run performed and found satisfactory.</li> </ul> <p>I certify that this Engine has been inspected in accordance with a 100 Hour Inspection by the requirements of 14 CFR 43 Appendix D and has been determined to be in an airworthy condition. Details on file under the work order listed above.</p> <p>Joy Kazimer 3737557 A&amp;P  for Infinity Flight Group, LLC</p>	REG #	N172PE	DATE:	04-18-2018	MAKE:	Lycoming	W/O #:	1804021	MODEL:	O-360-F1A6	TACH:	4261.7	S/N:	L-27097-36A	ETT:	4262.0	Time Since Last Inspection: 88.6		SMOH:	1447.3
REG #	N172PE	DATE:	04-18-2018																					
MAKE:	Lycoming	W/O #:	1804021																					
MODEL:	O-360-F1A6	TACH:	4261.7																					
S/N:	L-27097-36A	ETT:	4262.0																					
Time Since Last Inspection: 88.6		SMOH:	1447.3																					

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: 172PE  
WORK ORDER: 11864




**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 3/23/2018  
A/C TSN: 4173.4  
ENG TT: 4173.4  
TSMOH: 1358.7  
TACH: 4173.4


**Engine Entries**

(2) 100HR/ANNUAL/ENGINE - DRAINED OIL, CHANGE FILTER AND/OR CLEANED SCREENS, NO CONTAMINATION FOUND. CLEANED AND GAPPED SPARK PLUGS, CHECK COMPRESSION USING 80 PSI AS REFERENCE: #1) 75/80 #2 75/80 #3 78/80 #4 78/80. CHECKED FUEL SYSTEM, DRAINED SUMPS. CHECKED MAGS AND TIMING. CHECKED PROP FOR LEAKS AND GREASED IF REQUIRED... (5) COMPLIED WITH AD 83-14-04, BY INSPECTION IAW AD INSTRUCTIONS DUE, EACH 50 HOURS... (8) REMOVED AND REPLACED #2 & #4 EXHAUST GASKETS AD 83-14-04, BY INSPECTION IAW AD INSTRUCTIONS DUE, EACH 50 HOURS... (9) INSTALL REWORKED SERVICEABLE CARB HEAT SHROUD. (OWNER SUPPLIED)... (10) RESECURE CYLINDERS WITH NEW, P/N: 77611... (11) REMOVED AND REPLACED #4 CYLINDER INDUCTION TUBE GASKET WITH NEW, P/N: 71973... (12) ADJUST MAGNETO TO ENGINE TIMING TO MANUFACTURES SPECS... (14) SECURE LEFT AND LOWER IGNITION WIRES WITH CLAMP, P/N: WDG-10.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 3/23/2018 SIGNED:  Inspector #2 Work Order: 11864  
Frank R. Galella  
Certified Repair Station No. LKPR101K  
CRS# LKPR101K Printed by EBIS 3 (datcomedia.com)

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																
				<p>0pp0Infinity Flight Support • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855</p> <table border="1"> <tr><td>REG #</td><td>N172PE</td><td>DATE:</td><td>5-9-2018</td></tr> <tr><td>MAKE:</td><td>Cessna</td><td>W/O #:</td><td>1805011</td></tr> <tr><td>MODEL:</td><td>172RG</td><td>TACH:</td><td>4320.0</td></tr> <tr><td>S/N:</td><td>172RG0042</td><td>AFTT:</td><td></td></tr> </table> <p><b>INFINITY</b> FLIGHT SUPPORT</p> <ul style="list-style-type: none"> <li>Drained oil, inspected filter and screen. Installed new AA48110-2 oil filter and eight (8) quarts of Phillips XC 20W50.</li> <li>C/W AD 83-14-04 exhaust cuff inspection IAW Para (a)(2).</li> <li>Ground run, operational and leak check satisfactory.</li> </ul> <p> for Infinity Flight Support Matthew L. Miller AP2780179</p>	REG #	N172PE	DATE:	5-9-2018	MAKE:	Cessna	W/O #:	1805011	MODEL:	172RG	TACH:	4320.0	S/N:	172RG0042	AFTT:	
REG #	N172PE	DATE:	5-9-2018																	
MAKE:	Cessna	W/O #:	1805011																	
MODEL:	172RG	TACH:	4320.0																	
S/N:	172RG0042	AFTT:																		

TOTALS—Carry forward to next page

Page No. \_\_\_\_\_

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
<b>TOTALS</b> brought forward from previous page				
10-6-2017	TACH	3879.5		c/w AD 83-14-04 muffler cuff by visual insp. iaw para (a)(2). Next due @ Tach 3929.5 <i>Joy Kazimer</i> A&P 3737557

ENGINE MODEL: \_\_\_\_\_  
ENGINE S/N: \_\_\_\_\_  
REG. NO: 172PE  
WORK ORDER: 11731

**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 10/19/2017  
A/C TSN: 3884.6  
ENG TT: 3884.6  
TSMOH: 1069.1  
TACH: 3884.6

**Engine Entries**

(2) 100HR/ANNUAL/ENGINE - DRAINED OIL, CHANGE FILTER AND/OR CLEANED SCREENS, NO CONTAMINATION FOUND. CLEANED AND GAPPED SPARK PLUGS, CHECK COMPRESSION USING 80 PSI AS REFERENCE: #1) 75/80 #2) 78/80 #3) 75/80 #4) 75/80. CHECKED FUEL SYSTEM, DRAINED SUMPS, CHECKED MAGS AND TIMING. CHECKED PROP FOR LEAKS AND GREASED IF REQUIRED... (4) INSTALL NEW ENGINE SHOCK MOUNTS AND TORQUE TO MANUFACTURE SPECS, P/N: J-9613-49 & J9613-72 (OWNER SUPPLIED)... (12) REMOVED AND REPLACED EXHAUST STACK SHOCK MOUNT WITH NEW, P/N: 1250255-10

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 10/19/2017 SIGNED: *[Signature]* Inspector #2  
Frank R Galella  
Certified Repair Station No. LKPR101K

Work Order: 11731  
Printed by EBIS 3 (datcomedia.com)

Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628  
Phone (609) 853-0800 • Fax (609) 853-0855

	REG #	N172PE	DATE:	11-14-2017
	MAKE:	Lycoming	W/O #:	1711010
	MODEL:	O-360-F1A6	TACH:	3937.7
	S/N:	L-27091-36A	HOBBS:	2671.8

- Changed oil and serviced engine with eight (8) quarts of Phillips XC 20W50 and removed oil filter and suction screen. Inspected elements for metallic debris, none found. Installed new Tempest AA48110-2 oil filter.
- Engine ground run performed and found satisfactory.

This aircraft has been determined to be in an airworthy condition for the work performed as listed above.

Joy Kazimer  
3737557 A&P *[Signature]* for Infinity Flight Group, LLC

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	
Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628 Phone (609) 853-0800 • Fax (609) 853-0855					
		REG #	N172PE	DATE:	12-20-2017
		MAKE:	Lycoming	W/O #:	1712012
		MODEL:	O-360-F1A6	TACH:	3982.6
		S/N:	L-27091-36A	ETT:	3982.6
Since Last Inspection: 98.0 TSMOH: 1167.9		<ul style="list-style-type: none"> <li>C/W 100 hour inspection IAW the requirements of 14 C.F.R. 43 Appendix D and Cessna 172RG inspection guides. Compressions checked @ 80 PSI #1) 65 #2) 78 #3) 78 #4) 78</li> <li>Drained oi. Inspected filter and screen. Installed AA48110 oil filter and 8 Qts. Phillips 20W50 X/C oil.</li> <li>Installed new BA5085 air filter element.</li> <li>Cleaned, Gapped, Tested and Rotated Spark Plugs IAW Lycoming SI. 1042AA</li> <li>Checked ADs through Bi-weekly 2016-25.</li> <li>Corrected Magneto to engine timing to Factory Spec 25* B.T.D.C.</li> <li>Ground run, leak and operational checks satisfactory.</li> </ul>			
I certify that this Engine has been inspected in accordance with 14 C.F.R 43 Appendix D and Cessna 172RG inspection guides 100 hour Inspection requirements, and was determined to be in airworthy condition. Pertinent details of the inspection are on file at this agency under the work number shown above.					
 Matthew L. Miller AP27801791A for Infinity Flight Group, LLC					

Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave, Trenton, NJ 08628  
Phone (609) 853-0800 • Fax (609) 853-0855

	REG #	N172PE	DATE:	01-16-2018
	MAKE:	Cessna Cutlass	W/O #:	1801011
	MODEL:	C172RG	TACH:	4039.9
	S/N:	172RG0042	HOBBS:	2797.2

- Changed oil and serviced engine with eight (8) quarts of Phillips XC 20W50 and removed oil filter. Inspected element for metallic debris, none found. Installed new Tempest AA48110-2 oil filter. Removed oil heat exchanger drain plug, drained, and reinstalled plug.
- c/w AD 83-14-04 Muffler Cuff by visual inspection iaw para (a) (2); no defects noted. Next due at Tach 4089.9 or any additional maintenance to muffler.
- Replaced damaged left outboard elevator static wick with ESD-1 (Aircraft Spruce CoC Invoice#231799).
- Repaired broken ground wire on left magneto.

Joy Kazimer  
3737557 A&P *[Signature]* for Infinity Flight Group, LLC

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
<b>TOTALS</b> brought forward from previous page				


ENGINE MODEL: \_\_\_\_\_  
 ENGINE S/N: \_\_\_\_\_  
 REG. NO: 172PE  
 WORK ORDER: 11444

**Lincoln Park Aviation**  
 Repair Station No. LKPR101K  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 12/28/2016  
 A/C TSN: 3595.5  
 ENG TT: 3595.5  
 TSMOH: 3595.5  
 TACH: 3595.5


**Engine Entries**  
 (3) REMOVE ALL SPARK PLUGS, CLEAN, GAP, REINSTALL.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 12/28/2016 SIGNED:  Inspector #2  
 Frank R Galella  
 Certified Repair Station No. LKPR101K

Work Order: 11444  
 Printed by EBis 3 (datcomedia.com)

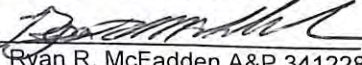
Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave. Trenton, NJ 08628  
 Phone (609) 853-0800 • Fax (609) 853-0855

	REG #	N172PE	DATE:	04/28/2017
	MAKE:	Lycoming	W/O #:	1704018
	MODEL:	O-360F1A6	Tach :	3694.3
	S/N:	L-27091-36A	ETT:	3694.3


Since Last Insp: 99.8  
 TSMOH: 780.8

- C/W Annual inspection and servicing I/AW 14 C.F.R. 43 Appendix D and Cessna 172RG MM inspection guides.
- Performed compression check @ 80 PSI: #1) 72 #2) 78 #3) 72 #4) 76
- Drained oil. Inspected filter and screen. installed new AA48110-2 filter and 8 QTS of Phillips 20W-50 oil.
- Cleaned gapped tested and rotated spark plugs I/AW Lycoming S.B. 1042AB.
- Checked A.D.'s through Bi-Weekly 20178-08. See list for AD Compliance.
- No Additional I.C.A. noted at this time.
- Ground runs, leak and operational checks satisfactory.

I certify that this Engine has been inspected I/AW the Annual inspection requirements of 14 C.F.R 43 Appendix D and Cessna 172RG MM and was determined to be in airworthy condition. Details of the inspection are on file at this agency under the work number shown above.

 for Infinity Flight Group, LLC.  
 Ryan R. McFadden A&P 3412280 IA


Infinity Flight Support • Trenton Mercer Airport • 10 West Piper Ave. Trenton, NJ 08628  
 Phone (609) 853-0800 • Fax (609) 853-0855

	REG #	N172PE	DATE:	07-06-2017
	MAKE:	Lycoming	W/O #:	1707005
	MODEL:	O-360-F1A6	Tach :	3751.6
	S/N:	L-27091-36A	TT:	3751.6

- Changed oil and drained oil heat exchanger relief; serviced engine with eight (8) quarts of Phillips XC 20W50. Removed oil filter and cut open to examine pleats for debris, none found. Installed new Tempest AA48110-2 oil filter and torqued to manuf. specifications.
- Removed old muffler shroud and replaced with serviceable p/n 1254012-14 as removed from C172RG N6495R, replaced hardware AN3-14, AN210-3, AN960-416L, and MS26775-134 in muffler expansion ring.
- C/W AD 83-14-04 exhaust cuff inspection IAW Para (a)(2). Next due Tach 3801.6
- Engine ground run performed and found satisfactory. Aircraft returned to service for the work performed as listed above.

Joy Kazimer  
 3737557 A&P  for Infinity Flight Group, LLC

Infinity Flight Group, LLC • Trenton Mercer Airport • 10 West Piper Ave. Trenton, NJ 08628  
 Phone (609) 853-0800 • Fax (609) 853-0855

	REG #	N172PE	DATE:	07-23-2017
	MAKE:	Lycoming	W/O #:	1707014
	MODEL:	O-360-F1A6	TACH:	3784.4
	S/N:	L-27091-36A	ETT:	3784.4

st Insp: 90.1  
 : 870.9

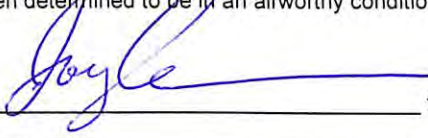
- W 100 Hour Inspection performed in accordance the requirements of 14 CFR 43 Appendix D using Cessna 172RG Maintenance Manual and aircraft POH as servicing guides.
- Compression recorded at #1 76/80 #2 79/80 #3 79/80 #4 78/80 psi.
- Changed oil and serviced engine with eight (8) quarts of Phillips XC 20W50 and removed oil. Inspected elements for debris, none found. Installed new Tempest AA48110-2 oil filter iaw Tempest instructions.
- Removed junction from carburetor and air filter box for repair with larger MS470AD-5-5 rivets, replaced gaskets and reinstalled iaw Cessna RG MM 11-52. Checked rigging of throttle, mixture, and carb heat cables iaw §11-76 and lubricated.
- Removed #4 intake pipe to change intake gasket p/n 71973, painted pipe.
- **Magnetos next due for 500 Hour Inspection at Tach 4194.5**
- Engine ground run performed and found satisfactory.

Checked for new applicable ADs through Bi-weekly 2017-14; none found. See Log for Details on PCW ADs.

- AD 76-07-12 Bendix Ignition, c/w operational function, next Due 3884.4


**Lycoming MSB #632 checked for applicability; does not apply, engine s/n not on the list.**

I certify that this Engine has been inspected in accordance with a 100 Hour Inspection by the requirements of 14 CFR 43 Appendix D and has been determined to be in an airworthy condition. Details on file under the work order listed above.

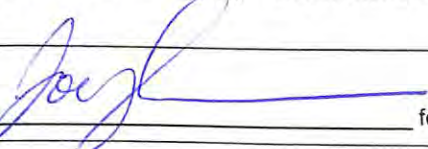
Joy Kazimer  
 3737557 A&P  for Infinity Flight Group, LLC

08-19-2017 Tach 3831.2 c/w AD 83-14-04 Muffler cuff by visual insp iaw para (a)(2). Next due @ Tach Time 3881.2. — ENO —  
 — Joy Kazimer A&P 3737557 —



Infinity Flight Support • Trenton Mercer Airport • 10 West Piper Ave. Trenton, NJ 08628  
 Phone (609) 853-0800 • Fax (609) 853-0855


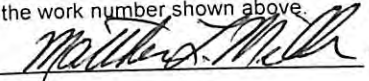

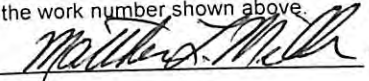

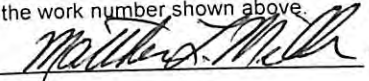

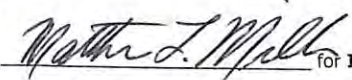

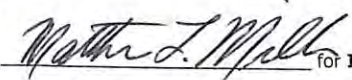

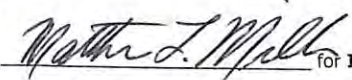






	REG #	N172PE	DATE:	08-21-2017
	MAKE:	Lycoming	W/O #:	1708016
	MODEL:	O-360-F1A6	Tach :	3834.5
	S/N:	L-27091-36A	TT:	3834.5

- Changed oil and drained oil heat exchanger relief; serviced engine with eight (8) quarts of Phillips XC 20W50. Removed oil filter and cut open to examine pleats for debris, none found. Installed new Tempest AA48110-2 oil filter and torqued to manuf. specifications.
- C/W AD 83-14-04 exhaust cuff inspection IAW Para (a)(2). Next due Tach 3801.6
- Engine ground run performed and found satisfactory. Aircraft returned to service for the work performed as listed above.

Joy Kazimer  
 3737557 A&P  for Infinity Flight Group, LLC

**SUB-TOTALS** this page  
**TOTALS**—Carry forward to next page

	REG #	N172PE	DATE:	4/5/2016
	MAKE:	Lycoming	W/O #:	1604003
	MODEL:	O-360F1A6	Tach :	3366.4
Since Last Insp TSMOH:	S/N:	L-27091-36A	TT:	3366.4
<ol style="list-style-type: none"> <li>1. Changed oil and filter, opened and inspected used filter no metal noted. Installed new Tempest AA48110-2 Filter and serviced engine W/ 8 QTS of Phillips 20-W-50</li> <li>2. Replaced leaking upper engine to oil cooler hose assembly Cessna P/n AE7013106H0272 Textron Aviation Inc. Work Order#2213180 and torqued to values provided in A.C. 43.13 1c</li> <li>3. Wrench check fluid lines IAW 43-13 1C table 9-2</li> <li>4. C/W A.D. 83-14-04 Exhaust cuff inspection IAW A.D. contents, no defects noted, next due @ tach: 3416.4 or 4/2017</li> <li>5. Ground runs, Leak and Ops Check= Sat.</li> </ol>				
Signed  for Infinity Flight Support Ryan McFadden 3412280 A&P				

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																												
				<table border="1"> <tr> <td rowspan="3">  </td> <td>REG #</td> <td>N172PE</td> <td>DATE:</td> <td>8-12-2016</td> </tr> <tr> <td>MAKE:</td> <td>Lycoming</td> <td>W/O #:</td> <td>1608012</td> </tr> <tr> <td>MODEL:</td> <td>O-360F1A6</td> <td>Tach :</td> <td>3501.0</td> </tr> <tr> <td>Since Last Insp: 100.7 TSMOH:587.5</td> <td>S/N:</td> <td>L-27091-36A</td> <td>ETT:</td> <td>3501.0</td> </tr> <tr> <td colspan="5"> <ul style="list-style-type: none"> <li>• C/W 100 hour inspection and servicing I/AW 14 C.F.R. 43 Appendix D and Cessna 172RG MM inspection guides.</li> <li>• Performed compression check #1 79/80 #2 78/80 #3 78/80 #4 79/80</li> <li>• Drained, inspected filter and screen, installed new AA48110-2 filter 8 QTS of Phillips 20W-50 oil.</li> <li>• Washed down engine.</li> <li>• Cleaned gapped tested and rotated spark plugs I/AW Lycoming S.B. 1042AA.</li> <li>• Checked Magneto to Engine timing.</li> <li>• Checked for new A.D.'s through Bi-Weekly 2016-16.</li> <li>• No Additional I.C.A. noted at this time.</li> <li>• Ground runs, leak and operational checks satisfactory.</li> </ul> </td> </tr> <tr> <td colspan="5">                 I certify that this Engine has been inspected I/AW 100 hour requirements of 14 C.F.R 43 Appendix D and Cessna 172RG MM and was determined to be in airworthy condition. Pertinent details of the inspection are on file at this agency under the work number shown above.                  Signed  for Infinity Flight Support                  Matthew L. Miller AP2780179IA             </td> </tr> </table>		REG #	N172PE	DATE:	8-12-2016	MAKE:	Lycoming	W/O #:	1608012	MODEL:	O-360F1A6	Tach :	3501.0	Since Last Insp: 100.7 TSMOH:587.5	S/N:	L-27091-36A	ETT:	3501.0	<ul style="list-style-type: none"> <li>• C/W 100 hour inspection and servicing I/AW 14 C.F.R. 43 Appendix D and Cessna 172RG MM inspection guides.</li> <li>• Performed compression check #1 79/80 #2 78/80 #3 78/80 #4 79/80</li> <li>• Drained, inspected filter and screen, installed new AA48110-2 filter 8 QTS of Phillips 20W-50 oil.</li> <li>• Washed down engine.</li> <li>• Cleaned gapped tested and rotated spark plugs I/AW Lycoming S.B. 1042AA.</li> <li>• Checked Magneto to Engine timing.</li> <li>• Checked for new A.D.'s through Bi-Weekly 2016-16.</li> <li>• No Additional I.C.A. noted at this time.</li> <li>• Ground runs, leak and operational checks satisfactory.</li> </ul>					I certify that this Engine has been inspected I/AW 100 hour requirements of 14 C.F.R 43 Appendix D and Cessna 172RG MM and was determined to be in airworthy condition. Pertinent details of the inspection are on file at this agency under the work number shown above. Signed  for Infinity Flight Support Matthew L. Miller AP2780179IA				
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Ryan R. McFadden 3412280A&P Signed  for Infinity Flight Support																																

SUB-TOTALS this page  
 TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

INFINITY

REG #	N172PE	DATE:	7-23-2015
MAKE:	Lycoming	W/O #:	1507009
MODEL:	O-360F1A6	Tach :	3142.8
S/N:	L-27091-36A	TT:	3142.8

Since Last Insp: TSMOH:

- Removed Both Magnetos from engine, replaced Dist. Block Assy W/ new Champion P/n K3822 in both Mags.
- Replaced Points in Both Mags W/ New Champion Kit # M3081
- Reset internal timing.
- I/AW Unison Master S/M X40000
- Reinstalled Magnetos to engine and timed to engine.
- I/AW Cessna 172RG M/M 11-29 thro. 11-30
- Run-up, leak and Ops Check W/ in normal parameters.

Ryan McFadden  
3412280 A&P  
Signed *[Signature]* for Infinity Flight Support

INFINITY

REG #	N172PE	DATE:	7-27-2015
MAKE:	Lycoming	W/O #:	1507010
MODEL:	O-360F1A6	Tach :	3142.8
S/N:	L-27091-36A	TT:	3142.8

Since Last Insp: TSMOH:

- Installed new Lamar Technologies 28V voltage regulator (P/N VR515F, Lamar Technologies Work Order #M114) in accordance with Cessna 172R Maintenance Manual
- Installed overhauled Hartzell Engine Technologies 28V 60a Alternator (P/N DOFF10300B, Hartzell Engine Technologies Work Order # M075940) in accordance with Cessna 172R Manual § 16-34.
- Ground run operational check performed and found alternator and voltage regulator systems performed satisfactory.

Joy Kazimer  
3737557 A&P  
Signed *[Signature]* for Infinity Flight Support

08-13-2015	TACH 3153	ATT 3153	C/W AD 83-14-04 IAW (a)2. Satisfactory. <i>[Signature]</i> #3737557A+P
NEXT PAGE			

SUB-TOTALS this page  
TOTALS—Carry forward to next page

INFINITY

REG #	N172PE	DATE:	10-29-2015
MAKE:	Lycoming	W/O #:	1510014
MODEL:	O-360F1A6	Tach :	3204.5
S/N:	L-27091-36A	ETT:	3204.5

Since Last Insp: 99.9  
TSMOH:389.0

- C/W Annual inspection I/AW 14 C.F.R. 43 Appendix D and Cessna 172RG MM inspection guides.
- Performed compression check #1 72/80 #2 76/80 #3 76/80 #4 76/80
- Changed oil and filter, opened and inspected filter no metal noted, installed new Tempest AA48110-2 Filter and serviced engine w/ 8 QTS of Phillips 20W-50
- Cleaned gapped and tested spark plugs I/AW Lycoming S.B. 1042AA rotated and re-installed.
- Tightened as needed ,Engine bolts to proper torque I/AW Lycoming Direct Drive Manual Table 10
- Wrench check fluid lines I/AW 43-13 1C table 9-2
- Replaced #1 and #3 R.B.C. Gaskets W/ new Lycoming P/n 75906 I/AW Lycoming Direct Drive Manual
- Replaced #1 and #3 intake clamp gaskets W/ new Lycoming p/n 71973 I/AW Lycoming Direct Drive manual.
- Ground runs, leak and Ops check = Satisfactory/with in normal parameters.

I certify that this Engine has been inspected I/AW Annual requirements of 14 C.F.R 43 Appendix D and Cessna 172RG Inspection Guides and was determined to be in airworthy condition. Pertinent details of the inspection are on file at this agency under the work number shown above.

Ryan R. McFadden  
A&P 3412280 I.A.  
Signed *[Signature]* for Infinity Flight Support

10-29-2015	TACH 3284.5	ETT 3204.5	C/W AD 83-14-04 by visual inspection no cracks found next due @ 3334.4 C. Terranova AIP 3667173
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INFINITY

REG #	N172PE	DATE:	1-28-2016
MAKE:	Lycoming	W/O #:	1601010
MODEL:	O-360F1A6	Tach :	3302.3
S/N:	L-27091-36A	ETT:	3302.3



Since Last Insp: 97.8  
TSMOH:486.8

- C/W 100 hour inspection and servicing I/AW 14 C.F.R. 43 Appendix D and Cessna 172RG MM inspection guides.
- Performed compression check #1 78/80 #2 78/80 #3 79/80 #4 79/80
- Changed oil and filter, opened and inspected filter no metal noted, installed new Tempest AA48110-2 Filter and serviced engine w/ 8 QTS of Phillips 20W-50
- Cleaned gapped tested and rotated spark plugs I/AW Lycoming S.B. 1042AA rotated and re-installed.
- Tightened as needed ,Engine bolts to proper torque I/AW Lycoming Direct Drive Manual Table 10
- Wrench check fluid lines I/AW 43-13 1C table 9-2
- Corrected Magneto to Engine timing to factory Spec: 25\* B.T.D.C. Lycoming Direct Drive manual and C172RG MM
- Checked for new A.D.'s through Bi-Weekly 2016-02
- No Additional I.C.A. noted at this time.
- Ground runs, leak and Ops check = Satisfactory/with in normal parameters.

I certify that this Engine has been inspected I/AW 100 hour requirements of 14 C.F.R 43 Appendix D and Cessna 172RG Inspection Guides and was determined to be in airworthy condition. Pertinent details of the inspection are on file at this agency under the work number shown above.

Ryan R. McFadden  
3412280A&P  
Signed *[Signature]* for Infinity Flight Support

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
	2867.4	51.9	2867.4	TOTALS brought forward from previous page
10-10-14	2910.0	98.8	2910.0	Total Time <u>2910.0</u> Tech Time <u>2910.0</u> I certify that this <u>engine</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition Arthur F. Lawshe Jr Lic. No. _____ Mechanic's Signature _____
Hobbs	1413.0			
				compression # 1 76 # 2 76 # 3 76 # 4 76 reconnected carb heat cuff changed oil and filter inspected old filter added 8qts 20-50 phillips oil cleaned gaped tested all spark plugs
12-7-14	2958.2	142.7	2958.2	Total Time <u>2958.2</u> Tech Time <u>2958.2</u> I certify that this <u>engine</u> has been inspected in accordance with a <u>50 hr</u> inspection and was determined to be in airworthy condition Arthur F. Lawshe Jr Lic. No. _____ Mechanic's Signature _____
Hobbs	1471.7	147.0		
				compression # 1 76 # 2 76 # 3 76 # 4 76 cleaned gaped tested all spark plugs changed oil and filter added 8qts 20-50 inspected old filter tightened oil filler tube tightened clamp on carb heat cuff
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																				
Jet East Corporate Aviation, LLC • CRSJ21R713Y • TRENTON-MERCER AIRPORT • TRENTON NJ 08620 • PHOENIX (215)-937-9020 • Fax (609)-508-1718																				
																				
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REG #	N172PE	DATE:	01/16/2015																	
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MODEL:	O-360F1A6	Tach:	3009.6																	
S/N:	L-27091-36A	TT:	3009.6 TSO:194.1																	
<ol style="list-style-type: none"> <li>C/W 100 HOUR INSPECTION AS PER CESSNA INSPECTION GUILD FOUND IN CESSNA 172RG M/M. D2066-1-13 REV 02/20/85</li> <li>DIFF COMP #1 76/80 #2 78/80 #3 78/80 #4 78/80</li> <li>REPLACED OIL TEMP BULB P/N S23355-1 AS PER CESSNA 172RG M/M CHAPTER 15-31. OPS CHECK OK.</li> <li>C/W AD 83-14-04 EXHAUST CUFF. INSPECTION AND FOUND IN COMPLIANCE OF AS.</li> <li>REMOVED, CLEANED, TESTED AND REINSTALLED ALL FUEL PRIMER NOZZELS AS PER LYCOMING DIRECT DREIVE ENGINE MANUAL.</li> <li>REPLACED #2 CYLINDER INTAKE FLANGE GASKET AT CYLINDER AS PER LYCOMING DIRECT DRIVE ENGINE MANUAL.</li> <li>CHANGED OIL AND FILTER, OPEN REMOVED FILTER, NO METAL NOTED, REINSTALLED CH48110-1 FILTER AND 8 QUARTS OF PHILLIPS 20/50 OIL.</li> </ol>																				
I certify that this ENGINE has been inspected as per a Cessna 100 hour inspection and approved to return to service. Pertinent details of the inspection are on file at this agency under the work number shown above. Signed <u>Ryan McFadden</u> for Jet East Corporate Aviation, LLC CRS J21R713Y																				
4-3-15	3059.6	244.1	3059.6	N172PE. • Changed OIL & FILTER, INSPECTED USED FILTER FOR abnormal contamination - NONE NOTED, INSTALLED NEW TEMPEST AA48110-2 FILTER & SERVICED ENGINE W/ 8QTS PHILLIPS X/C 20W50 OIL Ground Run - Leak Check = SAT RYAN MCFADDEN A&P 3412280 <u>Ryan McFadden</u> END																
																				
<table border="1" style="width: 100%;"> <tr> <td>REG #</td> <td>N172PE</td> <td>DATE:</td> <td>5-04-2015</td> </tr> <tr> <td>MAKE:</td> <td>Lycoming</td> <td>W/O #:</td> <td>1506002</td> </tr> <tr> <td>MODEL:</td> <td>O-360F1A6</td> <td>Tach:</td> <td>3104.6</td> </tr> <tr> <td>S/N:</td> <td>L-27091-36A</td> <td>TT:</td> <td>3104.6</td> </tr> </table>					REG #	N172PE	DATE:	5-04-2015	MAKE:	Lycoming	W/O #:	1506002	MODEL:	O-360F1A6	Tach:	3104.6	S/N:	L-27091-36A	TT:	3104.6
REG #	N172PE	DATE:	5-04-2015																	
MAKE:	Lycoming	W/O #:	1506002																	
MODEL:	O-360F1A6	Tach:	3104.6																	
S/N:	L-27091-36A	TT:	3104.6																	
Since Last Insp: 95HRS TSMOH:289.1																				
<ol style="list-style-type: none"> <li>C/W 100 hour inspection IAW FAR 43 Appendix D and Cessna MM inspection guides.</li> <li>Performed compression check #1 76/80 #2 78/80 #3 78/80 #4 78/80</li> <li>Changed oil and filter, opened and inspected filter no metal noted, reinstalled AA48110-2 and 8 QTS of phillips 20W-50</li> <li>Tightened as needed .Engine bolts to proper torque IAW Lycoming Direct Drive Manual Table 10</li> <li>Wrench check fluid lines IAW 43-13 1C table 9-2</li> </ol>																				
I certify that this Engine has been inspected I/AW 14 C.F.R 43 Appendix D and Cessna Inspection Guides and was determined to be in airworthy condition. Pertinent details of the inspection are on file at this agency under the work number shown above. C.Terranova A&P 3667173 Signed <u>[Signature]</u> for Infinity Flight Support																				

6-4-2015

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				

1. Approving Civil Aviation Authority/Country: FAA/United States		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: Invoice #8358	
4. Organization Name and Address: Signature Engines, Inc., 4760 Airport Road, Cincinnati, Ohio 45226				5. Work Order/Contract/Invoice Number: E6050		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Lycoming Engine	O-360-F1A6	1	L-27091-36A	Overhauled	
12. Remarks: THIS ENGINE HAS BEEN OVERHAULED IN ACCORDANCE WITH THE APPLICABLE LYCOMING MANUALS. A LIST OF ALL PARTS, F.A.A. AIRWORTHINESS DIRECTIVES AND MANUFACTURER'S SERVICE BULLETINS COMPLIED WITH ARE A PART OF THESE RECORDS. ALL PARTS HAVE BEEN INSPECTED AND HAVE BEEN DETERMINED AIRWORTHY TO RETURN TO SERVICE. ENGINE TEST RUN PER OVERHAUL MANUAL. TEST SHEET FURNISHED. THIS ENGINE IS AIRWORTHY FOR RETURNED TO SERVICE. 4 New Superior Millennium Cylinders 2 New Slick Magneto 1 New Harness 1 New Fuel Pump 1 Overhauled Carburetor 1 New Set of Spark Plugs T.T.S.N.: 2815.5 Hours T.S.M.O.H.: 0.00 Hours						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
						E5ZR316Y
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				Terrence McRoberts, Inspector		20/May/2014
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

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				
6-17-14	2815.5	0	2815.5	Total Time 2815.5 Tach Time 2815.5 Original Annual Curtis J. Fausch FA 16040038 A&P
Hobbs	1296.8			
				installed engine after over haul added 5qts 20-50 phillips removed oil replaced fuel line P/W test run apps. proper
7-16-14	2846.5	31.0	2846.5	replaced oil temp probe P/W 52335-1 test run no leaks zero app. Curtis J. Fausch FA 16040038 A&P
Hobbs	1335.2			
8-11-14	2863.1	47.6	2863.1	performed 50 h. in accordance with maintenance manual compression test #76 #276 #376 #476 changed oil and filter added 5qts 20-50 phillips oil inspected old filter. cleaned inspected tested all spark plugs. installed new oil cooler P/W 8406R S/W 12136 Curtis J. Fausch FA 16040038 A&P
Hobbs	1357.2			
			2867.4	
8-18-14	2867.4	51.9	2867.4	replaced vac pump P/W 215 CC Tested apps. proper Curtis J. Fausch FA 16040038 A&P
Hobbs	1362.1			
9-24-14				replaced oil temp. probe P/W 52335-1 test flew apps. proper. Curtis J. Fausch FA 16040038 A&P
Hobbs				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

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TOTALS—Carry forward to next page



# ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N172PE

Engine Manufacturer Lycoming

Model O-360-F1A6

Serial No. L-27091-36A

Date installed on aircraft 1980

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- Right
- Left
- Front
- Rear

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

TOTAL		TOTAL		TACH OR	
• Jet East Corporate Aviation, LLC • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • Phone: (215)-937-9020 • Fax: (609)-600-1718					
		REG #	N172PE	DATE:	10/5/2012
		MAKE:	LYCOMING	W/O #:	12TR94049
		MODEL:	O-360-A1F6	TSO:	731.7
<b>ENGINE LOG</b>		S/N:	L-27091	TT:	2502.9
1. COMPLIED WITH ENGINE 100 HR INSPECTION IAW CESSNA 172RG M.M. SECTION 2-39 & 2-45 2. PRE INSPECTION GROUND RUN PERFORMED, ALL INDICATIONS NORMAL. 3. PERFORMED DIFFERENTIAL COMPRESSION CHECK, ALL CYLINDERS WITHIN LIMITS. #1) 78/80 #2) 78/80 #3) 76/80 #4) 78/80. 4. DRAINED OIL AND REPLACED FILTER, P/N OFF - ON CH48110-1. REFILLED WITH 8 QTS AEROSHELL 15W50 OIL. INSPECTED REMOVED FILTER FOR METAL, NONE OBSERVED AT THIS TIME. POST INSPECTION ENGINE RUN AND LEAK CHECK GOOD. DONE IAW 172RG M.M. SECTION 11-23.					
I certify that this aircraft has been repaired and inspected and determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.					
Signed  for Jet East Corporate Aviation, LLC CRSJ21R713Y					

DRMED—  
PERFORMING WORK

• Jet East Corporate Aviation, LLC • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • Phone: (215)-937-9020 • Fax: (609)-600-1718					
		REG #	N172PE	DATE:	12/19/2012
		MAKE:	Cessna	W/O #:	12TR124381
		MODEL:	172RG	HM:	982.6
<b>AIRFRAME LOG</b>		S/N:	172RG0042	TT:	2552.4
1. COMPLIED WITH AD 83-14-04, INSPECT HEATER SHROUD. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 50 HOURS.					
I certify that this aircraft has been repaired and inspected and determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.					
Signed  for Jet East Corporate Aviation, LLC CRSJ21R713Y					

• Jet East Corporate Aviation, LLC • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • Phone: (215)-937-9020 • Fax: (609)-600-1718					
		REG #	N172PE	DATE:	12/19/2012
		MAKE:	LYCOMING	W/O #:	12TR124381
		MODEL:	O-360-A1F6	TSO:	982.6
<b>ENGINE LOG</b>		S/N:	L-27091-36A	TT:	2552.4
1. DRAINED OIL AND REPLACED FILTER, P/N OFF - ON CH48110-1. REFILLED WITH 8 QTS AEROSHELL 15W50 OIL. INSPECTED REMOVED FILTER FOR METAL, NONE OBSERVED AT THIS TIME. POST INSPECTION ENGINE RUN AND LEAK CHECK GOOD. DONE IAW 172RG M.M. SECTION 11-23.					
I certify that this aircraft has been repaired and inspected and determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.					
Signed  for Jet East Corporate Aviation, LLC CRSJ21R713Y					

SUB-TOTALS this page  
TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	• Jet East Corporate Aviation, LLC • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • Phone: (215)-937-9020 • Fax: (609)-600-1718				
			REG #	N172PE	DATE:	2/07/2013
			MAKE:	LYCOMING	W/O #:	13TR14507
			MODEL:	O-360-A1F6	TSO:	1031.6
		<b>ENGINE LOG</b>	S/N:	L-27091-36A	TT:	2601.4
		<b>COMPLIED WITH 100 HOUR INSPECTION PER CESSNA 172RG M.M. SECTION 2</b> 1. PRE-INSPECTION ENGINE RUN GOOD, ALL INDICATIONS NORMAL. 2. COMPRESSION TESTS PERFORMED. #1) 78/80, #2) 78/80, #3) 78/80, #4) 78/80. 3. DRAINED OIL AND REPLACED FILTER, P/N CH48110-3. REFILLED WITH 8 QTS AEROSHELL 15W50. 4. REPLACED 1 SPARK PLUG P/N RHM40E, DUE TO CRACKED PORCELIN. IAW O-360 O.H. MAN AND C-172RG M.M. SECTION 11. 5. #1, #2 AND #3 INTAKE GASKETS DETERIORATED. REPLACED GASKETS P/N 71973, IAW LYCOMING O-360 O.H. MANUAL. 6. POST INSPECTION ENGINE RUN AND LEAK CHECK OK.				
		I certify that this engine has been repaired and inspected and determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.				
		Signed  for Jet East Corporate Aviation, LLC CRSJ21R713Y				

• Jet East Corporate Aviation, LLC • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • Phone: (215)-937-9020 • Fax: (609)-600-1718					
		REG #	N172PE	DATE:	5/6/2013
		MAKE:	Cessna	W/O #:	13TR54848
		MODEL:	172RG	HM:	1101.2
<b>AIRFRAME LOG</b>		S/N:	172RG0042	TT:	2652.5
<b>PERFORMED THE FOLLOWING MAINTENANCE PER CUSTOMER REQUEST.</b> 1. CHT INOP. FOUND PROBE LEAD BROKEN / SEPERATED. INSTALLED NEW PROBE P/N S2334-3 IAW 172RG M.M. SECTION XV. OPS CHECK GOOD. 2. GEAR WARNING HORN ACTIVATES 20 INCHES HIGH. ADJUSTED THROTTLE WARNING HORN SW PER 172RG POH. SYSTEM OPS OK. 3. COMPLIED WITH AD 83-14-04, INSPECT HEATER SHROUD. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 50 HOURS.					
I certify that this aircraft has been repaired and inspected and determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work order number shown above.					
Signed  for Jet East Corporate Aviation, LLC CRSJ21R713Y					

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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
	2314.9	543.7	2314.9	TOTALS brought forward from previous page
DATE 7-27-2011				TACH 2324.8 Removed old Voltage Regulator P/N C6N005-0101 installed new 28 Volt Lamar, Alternator control unit regulator S/N 80F58902, P/N DGR3. Ground run-up system check OK. W/o # 208711 Advantage Aviation, FNG, Waterford, VT. Arthur F. Lawshe Jr A&P 3256114 END
3-28-12	2363.5	592.3	2363.5	2363.5 N172PE CESSNA C-172RG DATE: 3/28/2012 HOBBS:1559.7 TACH PERFORMED 50 HOUR INSPECTION I.A.W. APPENDIX D TO FAR PART 43 USING CHECKLIST CONTAINING THE SCOPE AND DETAIL OF ITEMS LISTED IN APPENDIX D TO PART 43. SEE CURRENT AD LISTING DATED 3/28/2012 FOR DETAILS OF AD'S COMPLIED WITH. PERFORMED ENGINE COMPRESSION CHECK: #1=73/80, #2=75/80, #3=77/80, #4=73/80. DRAINED & REPLACED 8 QUARTS AEROSHELL 15W50 OIL. REMOVED & REPLACED ES48110-1 OIL FILTER, CUT OPEN AND INSPECTED. NO UNUSUAL DEBRIS NOTED. REMOVED INDUCTION SYSTEM AND REPAIRED RIVETS IN CARBURETOR HEAT BOX. REASSEMBLED AND REINSTALLED WITH NEW HARDWARE. REMOVED MUFFLER AND INSPECTED. REPAIRED MUFFLER CUFF AND REINSTALLED ON ENGINE WITH NEW HARDWARE. *TEST RAN ENGINE, OPS PROPER. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Arthur F. Lawshe Jr SIGNATURE: <i>Arthur F. Lawshe Jr</i> CERTIFICATE # IA 162460038 A&P
12-29-11	2336.2	565.0	2336.2	N172PE 12/29/2011 CESSNA 172RG ENGINE TACH: 2336.2 HOBBS: 723.4 DECOWLED AIRCRAFT. REMOVED ALTERNATOR. DISASSEMBLED. CLEANED. INSTALLED NEW SPRINGS AND BRUSHES. REASSEMBLED ALTERNATOR AND INSTALLED ON AIRCRAFT. SIGNATURE: <i>Arthur F. Lawshe Jr</i> - Arthur F. Lawshe Jr IA 162460038 A&P
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2336.2	565.0	2336.2	TOTALS brought forward from previous page
6-5-12	2408.8	637.6	2408.8	6/5/2012 N172PE ENGINE TACH TIME:2408.8 HOBBS TIME:810.5 CESSNA 172 ANNUAL INSPECTION PERFORMED IN ACCORDANCE WITH CESSNA MAINTENANCE MANUALS AND INSPECTION FORMS. PERFORMED ENGINE COMPRESSION CHECK 1. 73/80 2. 75/80 3. 73/80 4. 74/80. CHECKED ALL HOSES. CLEANED, GAPPED, INSPECTED, AND TESTED ALL SPARK PLUGS. DRAINED & REPLACED 8 QUARTS 15W50 AEROSHELL MOTOR OIL. REMOVED AND REPLACED AA48110 OIL FILTER, CUT OPEN AND INSPECTED, NO UNUSUAL DEBRIS FOUND. TOOK OIL SAMPLE AND SENT OUT FOR ANALYZING. REMOVED STARTER AND REPLACED WITH ERB-8011. INSTALLED NEW FILTER ELEMENT PART#BA-5805. REMOVED PROP. GOVERNOR AND REPLACED WITH OVERHAULED UNIT PART #C290D3J/T18. TESTED OPPTS PROPER. INSTALLED NEW ENGINE BAFFLEING PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND ALL AD'S COMPLIED WITH. Arthur F. Lawshe Jr SIGNATURE: <i>Arthur F. Lawshe Jr</i> IA 162460038 A&P
				Hobbs 810.5
6-8-12	2408.8	637.6	2408.8	6/8/2012 N172PE ENGINE TACH TIME:2408.8 HOBBS TIME:810.5 REMOVED AND REPLACED VOLTAGE REGULATOR WITH SERVICEABLE UNIT. TESTED OPPTS PROPER. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND ALL AD'S COMPLIED WITH. Arthur F. Lawshe Jr SIGNATURE: <i>Arthur F. Lawshe Jr</i> IA 162460038 A&P
				Hobbs 810.5
6-27-12	2425.7	654.5	2425.7	6/27/2012 N172PE (ENGINE) TACH TIME:2425.7 HOBBS TIME:832.0 RAN COMPRESSION CHECKS ON ALL CYLINDERS. #1-70 #2-74 #3-70 #4-76. REMOVED SPARK PLUGS INSPECTED CLEANED GAPPED AND TESTED. REINSTALLED PLUGS TESTED ENGINE.-OPPTS PROPER. I CERTIFY THAT THIS ENGINE WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND IS RETURNED TO SERVICE. Arthur F. Lawshe Jr SIGNATURE: <i>Arthur F. Lawshe Jr</i> IA 162460038 A&P
				Hobbs 832.0
8-8-12	2453.1	681.9	2453.1	8/8/2012 N172PE TACH TIME:2453.1 HOBBS TIME:865.2 (ENGINE) CESSNA 172 50 HOUR INSPECTION PERFORMED IN ACCORDANCE WITH CESSNA MAINTENANCE MANUALS AND INSPECTION FORMS. PERFORMED ENGINE COMPRESSION CHECK 1. 76/80 2. 74/80 3. 72/80 4. 78/80. CHECKED ALL HOSES. CLEANED, GAPPED, INSPECTED, AND TESTED ALL SPARK PLUGS. DRAINED & REPLACED 8 QUARTS 15W50 AEROSHELL MOTOR OIL. REMOVED AND REPLACED AA48110 OIL FILTER, CUT OPEN AND INSPECTED, NO UNUSUAL DEBRIS FOUND. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 50 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND ALL AD'S COMPLIED WITH. Arthur F. Lawshe Jr SIGNATURE: <i>Arthur F. Lawshe Jr</i> IA 162460038 A&P
				Hobbs 865.2
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

DATE AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

03/14/2008, 100 HOUR INSPECTION, TACH AND TOTAL TIME 2180.7, TSMOH 409.5, TS PROP NEW 332.7, OIL AND FILTER CHANGED, CUT FILTER OPEN NO METAL FOUND, OIL USED AERO SHELL 15W50, COMPRESSION TEST #1 74/80, #2 73, #3 67, #4 66, DRESSED AND PAINTED PROP BLADES, REPLACED AIR FILTER, TIGHTENED ROCKER BOX SCREWS AND INTAKE AND OIL RETURN LINE CLAMPS, LUBRICATED STARTED BENDIX, LUBED EXHAUST SLIP JOINTS, CLEANED FUEL PUMP SCREEN, REPAIRED CARB HEAT COLLECTOR BRACKET.

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

WORK ORDER # 20120 JOHN F JOHNS  
1519936A&I *John F Johns*


AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

04/01/2009, 100 HOUR INSPECTION, TACH AND TOTAL TIME 2220.0, TSMOH 448.8, TS PROP NEW 372.0, OIL AND FILTER CHANGED, CUT FILTER OPEN NO METAL FOUND, OIL USED AERO SHELL 15W50, COMPRESSION TEST #1 71/80, #2 70, #3 72, #4 73, DRESSED AND PAINTED PROP BLADES, REPLACED AIR FILTER, REPLACED ROCKER BOX GASKETS AND TIGHTENED INTAKE AND OIL RETURN LINE CLAMPS, LUBRICATED STARTED BENDIX, LUBED EXHAUST SLIP JOINTS, CLEANED FUEL PUMP SCREEN, ADJUSTED ALTERNATOR BELT, CLEANED FUEL BOWL LAND BENDIX FUEL SCREENS, INSTALLED HEAT TAPE ON FWD LOWER COWL.

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

WORK ORDER # 20463 JOHN F JOHNS  
1519936A&I *John F Johns*

AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

05/11/2010, 100 HOUR INSPECTION, TACH AND TOTAL TIME: 2275.6, TSMOH: 504.4, TS PROP NEW: 504.4. OIL AND FILTER CHANGED, CUT OPEN AND INSPECTED OLD OIL FILTER: NO METAL. SERVICED ENGINE WITH 8 QTS. AEROSHELL 15W50 OIL. DRESSED AND PAINTED PROP BLADES. COMPRESSION TEST RESULTS: #1-70, #2- 73, #3- 70, #4- 72. CLEANED EGT PROBE, ADJUSTED IDLE SPEED DOWN, INSTALLED NEW BRACKETT AIR FILTER, CLEANED AND LUBED STARTER, LUBED EXHAUST JOINTS WITH MOUSE MILK, INSTALLED NEW INTAKE GASKET ON #4 INTAKE TUBE, INSTALLED NEW BREATHER HOSE, SERVICED FUEL STRAINER AND ELECTRIC FUEL PUMP SCREENS, INSTALLED NEW BOLT IN MIXTURE CONTROL. TORQUE CHECKED SCREWS, FITTINGS, BOLTS, ETC., INSTALLED HIGH TEMP SPIRAL WRAP ON #3 OIL RETURN LINE TO PREVENT CHAFFING.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. W/O# 20610.

*Jamie D Johns* JAMIE D. JOHNS AP-2806121-IA  
-----END-----

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
07/12/2010			TACH: 2278.0	INSTALLED NEW VERNATHERM P/N: 75944. (VALVE ASSY OIL CONTROL) SAFTIED. GROUND RUN OPS & LKCK-OK. AVANTGARDE AVIATION, INC. WATERFORD, MI. W/O# 20720 <i>Jamie D. Johns AP-2806121-IA</i> -----END-----
07/26/2010			TACH: 2278.6	INTALLED NEW LT & RT MAGNETOS P/N'S - 4371. S/N'S - 09111356 & 09111357. GROUND RUN OPS & LKCK-OK. AVANTGARDE AVIATION, INC. WATERFORD, MI. W/O# 20720 <i>Jamie D. Johns AP-2806121-IA</i> -----END-----

AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

05/27/2011, 100 HOUR INSPECTION, TACH AND TOTAL TIME: 2314.9, TSMOH: 543.7, TS PROP NEW: 466.9. OIL AND FILTER CHANGED, CUT OPEN AND INSPECTED OLD OIL FILTER: NO METAL. SERVICED ENGINE WITH 8 QTS. AEROSHELL 15W50 OIL. DRESSED AND PAINTED PROP BLADES. COMPRESSION TEST RESULTS: #1-72, #2- 71, #3- 71, #4- 69. INSTALLED NEW BRACKETT AIR FILTER AND CLEANED HOUSING. CLEANED AND LUBED STARTER, LUBED EXHAUST JOINTS WITH MOUSE MILK. TORQUE CHECKED SCREWS, FITTINGS, BOLTS, ETC. ADJUSTED RIGHT MAG TIMING TO SPEC. SEALED HOLES IN COWLING BAFFLES WITH HIGH TEMP SILICONE. REVERSED DIRECTION OF RIGHT SIDE INNER CYLINDER BAFFLE WIRE. INSTALLED ALL NEW ROCKER COVER GASKETS. INSTALLED NEW RUBBER BOOT ON ALTERNATOR POSITIVE LEAD AND INSTALLED HIGH TEMP SPIRAL WRAP AROUND LEADS. TIED OFF IGNITION LEADS AS NEEDED. INSTALLED NEW OIL FILLER NECK GASKET, TORQUED AND SAFTIED FILLER NECK. INSTALLED ALL NEW SPARK PLUGS. WASHED DOWN ENGINE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SHOP ORDER#20850.

*Jamie D. Johns* JAMIE D. JOHNS AP-2806121-IA  
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				SUB-TOTALS this page
				TOTALS—Carry forward to next page

AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

04/09/2004, 100 HOUR INSPECTION, TACK AND TOTAL TIME 1957.5, TSMOH 186.3, TS PROP NEW 109.5, OIL AND FILTER CHANGED, CUT FILTER OPEN NO METAL FOUND, OIL USED AERO SHELL 15W50, COMPRESSION TEST #1 68/80, #2 72, #3 78, #4 76, DRESSED AND PAINTED PROP BLADES, REPLACED AIR FILTER, TIGHTENED ROCKER BOX SCREWS AND INTAKE AND OIL RETURN LINE CLAMPS, CHECKED OIL TEMP GAGE FOR PROPER READING GAGE READS CORRECT, RESECURED RH & LH BAFFLE SPRING, TIGHTENED EGT PROBE CLAMP, TIGHTENED OIL FILLER TUBE, REPAIRED GROUND WIRE ON LEFT MAG P LEAD, TIGHTENED ALTERNATOR MOUNT, INSTALLED P/N 441 EZ HEAT PAD, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL\100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION  
WORK ORDER # 19197 JOHN F JOHNS  
1519936A&I *John F Johns*

8-24-2004	1998.1	TACH	OIL CHANGE	CUT OPEN + INSPECTED FILTER: NO METAL FOUND. INSTALLED + SAFETIED NEW CH48110-1 + SERVICED W/ 8 QTS AEROSHELL 15W50. WASHED ENG. RUN-UP + LEAK OK OK. w/p 19351 Alexander Z. Nagel 377680185IA

AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

03/11/2005, 100 HOUR INSPECTION, TACK AND TOTAL TIME 2016.1, TSMOH 244.9, TS PROP NEW 168.1, OIL AND FILTER CHANGED, CUT FILTER OPEN NO METAL FOUND, OIL USED AERO SHELL 15W50, COMPRESSION TEST #1 72/80, #2 76, #3 78, #4 76, DRESSED AND PAINTED PROP BLADES, STOP DRILLED SMALL CRACK IN AIR FILTER MOUNT AND REPLACED AIR FILTER, TIGHTENED ROCKER BOX SCREWS AND INTAKE AND OIL RETURN LINE CLAMPS, INSTALLED NEW GASKET ON OIL FILLER TUBE, INSTALLED NEW COWL BAFFLE HOLE PLUG, TIGHTEN OIL TEMP PROBE, LEAK CHECKED OIL COOLER, INSTALLED CHAFF TAPE ON SPINNER BULKHEAD AND REPLACED SPINNER SCREWS WITH HIGH SHEER SCREWS, LUBRICATED STARTED BENDIX, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL\100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION  
WORK ORDER # 19508 JOHN F JOHNS  
1519936A&I *John F Johns*

SUB-TOTALS this page

TOTALS—Carry forward to next page

DA

AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

03/27/2006, 100 HOUR INSPECTION, TACK AND TOTAL TIME 2069.4, TSMOH 298.2, TS PROP NEW 221.4, OIL AND FILTER CHANGED, CUT FILTER OPEN NO METAL FOUND, OIL USED AERO SHELL 15W50, COMPRESSION TEST #1 67/80, #2 73, #3 74, #4 64, DRESSED AND PAINTED PROP BLADES, REPLACED AIR FILTER, TIGHTENED ROCKER BOX SCREWS AND INTAKE AND OIL RETURN LINE CLAMPS, LUBRICATED STARTED BENDIX, TIGHTENED ALTERNATOR FIELD TERMINAL, LUBED EXHAUST SLIP JOINTS, REPAIRED EXHAUST HEAT SHROUD, TIED OFF SEVERAL AERIES THAT WERE CHAFFING, INSTALLED NEW MIXTURE CONTROL BOOT, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL\100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION  
WORK ORDER # 19745 JOHN F JOHNS  
1519936A&I *John F Johns*

8-28-2006	TACH: 2108.6	PERFORMED OIL + FILTER CHANGE - INSTALLED NEW CH48110-1 OIL FILTER + SAFETIED. CUT OPEN OLD FILTER - NO METAL FOUND - SERVICED ENGINE WITH 8 QTS. AEROSHELL 15W50 OIL. WASHED ENGINE. GROUND RUN - OPS + LEAK - OK. AVANTGARDE AVIATION, INC. WATERFORD, MI W/ # 19868 <i>Janice D. Johns 2806121 APP</i> END
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AVANTGARDE AVIATION, INC.  
ENGINE LOG ENTRY N172PE

03/23/2007, 100 HOUR INSPECTION, TACK AND TOTAL TIME 2131.6, TSMOH 360.4, TS PROP NEW 283.6, OIL AND FILTER CHANGED, CUT FILTER OPEN NO METAL FOUND, OIL USED AERO SHELL 15W50, COMPRESSION TEST #1 70/80, #2 74, #3 72, #4 70, DRESSED AND PAINTED PROP BLADES, REPLACED AIR FILTER, TIGHTENED ROCKER BOX SCREWS AND INTAKE AND OIL RETURN LINE CLAMPS, LUBRICATED STARTED BENDIX, TIGHTENED ALTERNATOR FIELD TERMINAL, LUBED EXHAUST SLIP JOINTS, TIED OFF SEVERAL AERIES THAT WERE CHAFFING, INSTALLED NEW BUTT CONNECTOR ON GEAR HORN SWITCH WIRE, TIGHTENED OIL FILLER TUBE AND RESAFETYED, REPLACED LH MAG P LEAD BOOT, CLEANED FUEL PUMP SCREEN, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL\100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION  
WORK ORDER # 19967 JOHN F JOHNS  
1519936A&I *John F Johns*

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				
1/17/01	1759		1759	ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.
COMPRESSION READINGS				
	74/60	31 1/2/60		
	74/60	43 2/3/60		
ADDED BOTS AEROSHELL 15W50, INSTALLED CH4B110 OIL FILTER & BASEBOS AIR FILTER. REPAIRED BLOWN BAFFLE & REPAIRED 1st SECTION OF BAFFLE SEAL. WASHED ENGINE				
DATE 1/17/01 TOTAL AIRCRAFT TIME 1759 I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
SIGNED <u>[Signature]</u> FOR REPAIR STATION L9PR971N				
LAPEER AVIATION, INC. F.A.A. Approved Repair Station No. L9PR971N DuPont Lapeer Airport, Lapeer, Michigan 48446				
8/4/01	Tach 1771.2			Disassembled engine for overhaul all steel parts magnafluxed, & aluminum zynolowed, by H&S Prop. Crank gear modified per A.D. note. disassembled lower end using new main & rod bearings. Cam & lifter reconditioned by ECF crankshaft within new limits. installed new oil pump impellers P/N LW181095 & LW181105 installed new hyc. cyl. assy. from ECF. Propeller exchanged w/ Tiffin air. Balanced to A/C. Engine Reinstalled & ord run in performed. Test flight performed; First (3) hrs. break in. This Aircraft engine returned to service.
Stuart Vance #364662332				
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				
2/18/02	1822.4		1822.4	T.S.O.H 51.2. Drained oil & changed filter P/N CH48110 Comp 174/60 3 74/80 3 74/80 4 74/80 filled w/80W5 shell 30. det. Replaced Replaced 2 spark plugs check A.D. dist thru 02-03 oil up to date Stuart Vance #364662332
2/18/02 1822.4 1822.4 51.2 ENGINE ANNUAL Stuart Vance #364662332				
Aircraft Engine Service, Inc. 6484 Lennox Waterford, MI 48327 (248) 666-1255				
Lycoming 0-360A1F6 S/N L-27091-36A Tach Time 1848.0 Total Time 1848.0 TSMOH 76.8# Disassembled and inspected engine as recommended in Lycoming Service Bulletin 533A. The counterweights were rebushed by Aircraft Specialties service on w.o. 125868. The steel parts were magnafluxed by Ly-Con Aviation on w.o. 12696. The crankcase was dye penetrant inspected. The crankcase was modified in accordance with Lycoming Service Instruction 1290E for thru stud o-rings. Complied with AD Notes: 66-20-04 and 91-14-22. Reassembled engine using new parts listed. Returned engine to Avantgarde Aviation for installation of accessories, installation in aircraft, run-in in accordance with service instruction 1427B and return to service. The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and has been found airworthy for return to service.				
PARTS LIST				
	1 ea	SL75439-1		Gasket Set
	1 ea	SLSTD2213		Crank Gear Bolt
	1 ea	SL13S19646		Crankgear
	4 ea	SL73810		Blade Bushing
	2 ea	LW10977		Roller
	2 ea	LW10945		Roller
	8 ea	SL71907A		Plate
	8 ea	SL14820		Circlip
	8 ea	SL75061		Rod Bolt
	8 ea	SL12186		Rod Nut
	8 ea	SL13521		Rod Bearing
	2 ea	SL13884		Main Bearing
	4 ea	SL11020		Main Bearing
	1 ea	AN565B1032H5		Allen Screw
	8 ea	72198		Pin Plug
	4 ea	SL69603		Intake Hose
	4 ea	SLSTD1821		Drain Hose
	1 ea	LW13896		Plug
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
7/31/95	1519.3	1519.3	Same	TOTALS brought forward from previous page Drained oil sump and removed oil filter checked oil filter for contamination - none noted, filled oil sump with 8 qts of A/S 15W50, performed compression check as follows #1 19/80 #2 21/80 #3 23/80 #4 23/80. Changed bracket air filter element P/N BA5805 cleaned and gapped plugs, washed engine down with varsol and ground run to check for leaks - none noted. This engine has been inspected I/A/W an annual inspection and was determined to be in airworthy condition at this time. Ranell R Coy 58962568FA
2-4-98	1521.9	1521.9		performed 100 hr inspection, drained oil, cleaned screen, replaced filter serviced with 8 qts aeroshell 15W50 multi-grade oil. installed overhauled vacuum pump P/N 211CC S/N 16472 compressions ① 77/80 ② 74/80 ③ 75/80 ④ 78/80 cleaned gapped + tested all sparkplugs washed engine, ran, checked for leaks. none found. Checked all AD's through 98-02. I certify this engine has been inspected I. A. W. an 100 hr inspection and was determined to be in an airworthy condition. Grylls ARP 2568369
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
7/15/98			1580.6	CHANGED OIL & FILTER. Added 8 qts. AEROSHELL 15W50 & NEW CH48110 FILTER. INSTALLED PROP GOVERNOR AFTER OVERHAUL BY "H & S PROPELLOR SHOP" Aug 1998 LAPEER AVIATION, INC. F.A.A. Approved Repair Station No. L9PR971N DuPont Lapeer Airport, Lapeer, Michigan 48446
2/2/99			1639.0	ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine. 8 QTS AEROSHELL 15W50, CH48110 OIL FILTER, AIR ENG. AIR FILTER BA 5805, DRESS + PAINT PROP DATE 2/2/99 TOTAL AIRCRAFT TIME 1639.0 I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>Burt Boudry</u> FOR REPAIR STATION L9PR971N
1/3/00			1698.0	ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine. 8 QTS 15W50WT. AERO-SHELL, R10 OIL FILTER CH48110, AIR ENG. AIR FILTER BA 5805, DRESS PROP, TIGHTEN ALL ROCKER BOX COVER GASKETS DATE 1/3/00 TOTAL AIRCRAFT TIME 1698.0 I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>Burt Boudry</u> FOR REPAIR STATION L9PR971N
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
1-23-89	1388	1388		Annual Insp. completed. DATE 1-23-89 TACH. 1388 DRAINED OIL AND REFILLED WITH 8 QTS. OF AERO SHELL 15W50. Changed Filter & cleaned screens. DATE 1-23-89 T.T. IN SERVICE 1388 COMPRESSION CHECK: CYL. 1 76/80 CYL. 3 72/80 CYL. 5 — CYL. 7 — CYL. 9 — CYL. 2 74/80 CYL. 4 76/80 CYL. 6 — CYL. 8 — Replaced 2 lead springs. Cleaned & gapped spark plugs. Installed new air filter element. Lubricated controls. DATE 1-23-89 T.T. IN SERVICE 1388 I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>James White</u> 1360466 A+E (IA)
10/25/89	1414	1414		Oil Change 8 qts Aero Shell 15W50 <u>James Stein Pilot</u>
11/24/89	1418.0	1418.0		Performed Exhaust Valve Guide Reming Per Part III of Lya. Service instructions. 1425A. Installed new Rocker Arms Gaskets. Working. Price A/P 143423552
				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
12/13/91	1496.7	SAME	SAME	PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FDR PART 4.3 APP'D Comp 1 <sup>78</sup> / <sub>80</sub> 2 <sup>78</sup> / <sub>80</sub> 3 <sup>78</sup> / <sub>80</sub> 4 <sup>78</sup> / <sub>80</sub> CHANGED OIL & FILTER, CLEANED & REGAPPED PLUGS. CHECKED CONTROL READJUSTED GOVERNOR LINKAGE. AD 89-04-02 N/A. BY SORT# I CERTIFY THIS ENGINE TO BE IN AIRWORTHY CONDITION. SC SERIALS A/P 386506171 IA
10/22/91	1471.0		1471.0	Oil Change 8 qts Aero Shell 15W50 & Changed Oil Filter <u>James Stein Pilot</u>
6/17/92	1480.6		1480.6	Oil Change - 8 qts Aero Shell 15W50 & Changed Oil Filter <u>James Stein Pilot</u>
12-12-92	1505.9	SAME	SAME	Comp: 1 <sup>76</sup> / <sub>80</sub> 2 <sup>76</sup> / <sub>80</sub> 3 <sup>76</sup> / <sub>80</sub> 4 <sup>76</sup> / <sub>80</sub> Changed oil and Filter, Aeroshell 15W50, changed Bracket air Filter Element, cleaned and gapped plugs Engine washed down, Run up, checked for leaks and operation. Installed CHT probe, 52334-3
				I certify that this <u>ENGINE</u> has been inspected in accordance with <u>100 hr.</u> inspection and determined to be airworthy condition. <u>Mark Hagep</u> A/P 353446091
				I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and determined to be AIRWORTHY condition. <u>James Stein</u> IA 387486624
				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
5/6/84	1317.2	1317.2	1317.2	ANNUAL INSPECTION - NOTE ENGINE LOG. FOR DETAILS H.D. Hayden IA-499105 INSTALLED 8-CHAMPION RHM385 SPARK PLUGS
6/17/86	1325.6	8.4	1325.6	GAP .016 TO .021 TORQUED TO 420 INCH LBS Law Stead owner
11/25/86	1343.2		1343.2	INSTALLED NEW BENDIX STARTER DRIVE & BUSHING - H.D. Hayden IA 499105
4/15/87	1355.7		1355.7	CHANGED OIL & FILTER AEROSHELL-MULTIGRADE 15W50 FILTER (CHAMPION)

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
9-21-87	1372		1372	Annual Inspection Completed. Replaced both magnetos w/ factory rebuilt units - #s 7069397 & 7049110 - both model #251 R Replaced all exhaust gaskets w/ blo-puf. Installed bracket air filter Assy. Replaced all rocker box gaskets; - cust. declined compliance w/ hyc. 581425. Cleaned & gapped spark plugs. Cleaned suction screen & installed New Oil Filter. Regged leads. lubricated controls. DATE 9/21/87 T.T. IN SERVICE 1372 COMPRESSION CHECK: CYL. 1 75/80 CYL. 3 75/80 CYL. 5 X CYL. 7 X CYL. 9 X CYL. 2 76/80 CYL. 4 75/80 CYL. 6 CYL. 8 DATE 9/21/87 TACH. 1372 DRAINED OIL AND REFILLED WITH 8 QTS. OF AEROSHELL 15W50 DATE 9-21-87 T.T. IN SERVICE 1372 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN AIRCRAFT INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Lawrence White 136046 Prop. Auth. END

SUB-TOTALS this page  
TOTALS—Carry forward to next page

# ENGINE MAINTENANCE RECORDS

*Log # 1 in back of Ring Binder*

Log No. 2

Aircraft Registration No. M172 PE

Engine Manufacturer LYCOMING

Model O-360-F1A6

Serial No. L-27091-36A

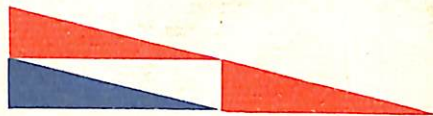
Date installed on aircraft 1980

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- Right
- Left
- Front
- Rear

Cessna<sup>®</sup>



**ENGINE**  
**AND PROPELLER LOG**

N 172 PE

SERIAL NO. 1-27091-36A



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 84						
11-19		1134	2			
12-10		1147	9			
12-14		1152	0	CHANGED oil AND oil Filter - REPAIRED		
12-16		1153	1	with Acid-40wt + OF 51A Filter cleaned and gapped plugs, Dressed Prop.		
				Dean Burdette 15158 R294		
25 Jan 85		1158	4	I certify that this engine has been inspected IFAW & 100hr insp. and was determined to be in airworthy condition		
03-18-85		1203	0		James B Curran	2281525

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1985						
14 Apr 85		1208	2	I certify that this Engine has been inspected IFAW an Annual inspection and was determined to be in airworthy condition. Changed oil to Shell & filter 51A cleaned & gapped plugs, cleaned fuel screen, dressed propeller. ROR Alternator New Ser # 4110541		
					James B Curran	2281525
5 Apr 85				See a/cft log for propeller repair information.	James B Curran	2281525
8 May		1235	0	Change oil Shell 15/50 & filter OF 51A. Replaced left side exhaust gaskets	James B Curran	2281525

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				DATE 3-2-84 TACH 968.2		
<p>CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN AIRCRAFT INSPECTION REPORT AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p><i>Daniel P. Grijnick</i> 1375004 A4PIA</p>						
				25/84 TACH 968.2 Replaced carburetor float pin and cover using press-in pin in accordance with Marvel Service Bulletin # A1-81. Run-up Ok. Daniel P. Grijnick A140608232		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				8/3/84 TACH 1068.2 Changed oil and filter. Cleaned and gapped plugs and checked timing. Cleaned fuel strainer, float pump and carb screens. Pump. (1) 7/32 (2) 7/32 (3) 7/32 (4) 7/32. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Daniel P. Grijnick A140608232		
				10/3/84 TACH 1123.0 Changed oil and filter. Serviced with Aerchell 15-50 and OFS1 A filter. Adjusted idle mixture. Daniel P. Grijnick A140608232		
				10-3-84		11232
				10-10	1124	5
				10-18	1125	1
				10-30	1131	0
				11-6	1133	0
				11-12	1134	2

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 83						
3-29-83		806	5	26 FEB 83 TT 800.0 I CERTIFY		
4-5-83		807	8	THAT THIS ENGINE HAS BEEN INSPECTED		
4-11-83		808	6	IN ACCORDANCE WITH AN 100 HOUR		
4-18-83		809	8	INSPECTION AND WAS DETERMINED TO		
4-26-83		814	1	BE IN AN AIRWORTHY CONDITION		
5-2-83		819	5	P Byam ADP 119504512		
5-9-83		822	1			
5-17-83		825	0	2/26/83 TT 800.0 compression is as follows		
5-23-83		825	5	① 76/80 ② 74/80 ③ 76/80 ④ 76/80		
5-30-83		826	8	Daniel P. Gijinski P 140608232		
6-6-83		830	2	DATE 7-26-83 TT 800.0		
7-3-83		838	7			
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED		
				AN ANNUAL		
				<i>[Signature]</i> 1375004 ADP/A		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				10/21/83 TT 905.2 CHANGED OIL AND FILTER SERVICED		
				WITH CHAMPION CH48104 FILTER AND AEROSHELL 15W-50.		
				CLEANED AND GAPPED PLUGS. CHECKED TIMING. CLEANED		
				FUEL SCREEN IN CARB STRAINER, AND BOOST PUMP. REPAIRED		
				BAFFLING AS NECESSARY. WASHED ENGINE. COMPRESSION		
				IS AS FOLLOWS ① 76/80 ② 74/80 ③ 76/80 ④ 76/80. I		
				CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN		
				ACCORDANCE WITH A 100 HR INSPECTION AND WAS		
				DETERMINED TO BE IN AIRWORTHY CONDITION.		
				Daniel P. Gijinski - AP140608232		
				2/15/84 TT 960.0 CHANGED OIL AND FILTER SERVICED		
				WITH AEROSHELL 15W-50 AND CH48104 FILTER. CLEANED		
				BOTTOM PLUGS. Daniel P. Gijinski - AP140608232		

ENGINE LOG

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																								
		HOURS	10THS																											
19 4/13/82				Tach 718	N172PE																									
<p>Engine 100-hour inspection completed this date. Ckd compression, see chart. Cleaned, regapped, tested plugs. Tested ignition harness and ckd mag timing. Changed oil &amp; filter. Installed 8 qts. Exxon EE 80. Replaced #4 and #2 exhaust stack gaskets w/new 65321. Removed air box assembly, repaired by welding and reinstalled. Washed down engine w/solvent. Dressed prop. AD notes ckd for compliance thru issue 82-7.</p>																														
<p>DATE <u>4/13/82</u> <u>FACTT 718</u></p> <p>I CERTIFY THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>FRANCHISE</u> INSPECTION &amp; WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> <p>W/O # <u>160</u></p> <p>SIGNED <u>[Signature]</u> FOR</p> <p>VEE NEAL, INC. R.D. #1 BOX 307 LATROBE, PA 15650</p>																														
<table border="1"> <thead> <tr> <th colspan="6">CYLINDER NO.</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>19</td> <td>15</td> <td>18</td> <td>X</td> <td>X</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td></td> <td></td> </tr> </tbody> </table> <p>COMPRESSION CHECK</p>							CYLINDER NO.						1	2	3	4	5	6	19	19	15	18	X	X	80	80	80	80		
CYLINDER NO.																														
1	2	3	4	5	6																									
19	19	15	18	X	X																									
80	80	80	80																											

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 82						
11-22		744	3			
12-1		747	8			
1-19-83		766	1			
<p>CHANGED OIL (AERO-SHELL 15-W-50) REPLACED FILTER, REPLACED SPARK PLUGS WITH CHAMPION RHM-36W IRIIDIUM TYPE - REPAIRED OIL COOLER BAFFLE - RE-RIVITED ENGINE BAFFLE SEAL (LEFT SIDE) - WASHED DOWN ENGINE &amp; RUN-UP.</p> <p>M.D. Hayler JA-499105</p> <p>2/25/83 AD note 82-27-02 R, not applicable by serial # Daniel P. Gignish P14060873</p>						
<p>CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE</p>						

2/3/82

Tach 619.4

N172PE

Engine 100-hr. insp. completed this date. Ckd compression see chart. Cleaned, regapped, tested plugs. Tested ignition harness and ckd mag timing. Changed oil & filter. Installed 8 qts. Exxon EE80. Replaced exhaust stack gaskets on #1 & #3 cylinders. Replaced rocker cover gasket on #1 and #3 cylinders. Washed down engine w/solvent. Dressed prop. AD 81-18-04 R1 due at 2000 hrs. AD notes ckd for compliance thru issue 82-2.

DATE 2/3/82 ACTT 619.4

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

W/O # 5965  
SIGNED [Signature] FOR

VEE NEAL INC.  
R.D. #1 BOX 397  
LATROBE, PA 15650  
FAA REPAIR STATION #14-30

SIGNATURE	LICENSE NUMBER
<u>John White</u>	<u>650</u>

2-16-82 TACH 619.4  
C/W S.E. 82-4 BY EXH.  
SHROUD MODIFICATION.  
INSTALLED TABS P/N 1254012-9

PERTINENT DETAILS OF THIS REPAIR ARE FILE UNDER W.O. # 605  
VEE NEAL INC.  
R.D. #1, BOX 397  
LATROBE, PA. 15650  
REPAIR STATION #14-30

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
<u>3/5/82</u>	<u>Tach 673.1</u>			<u>Change oil. Installed 8 qts Exxon EE 80</u>		

PERTINENT DETAILS OF THIS REPAIR ARE ON FILE UNDER W.O. # 6054  
SIGNED [Signature] FOR

VEE NEAL, INC.  
R.D. #1 BOX 397  
LATROBE, PA 15650  
FAA REPAIR STATION #14-30

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			

5-12-81 Tach 455 N172PE

Engine 100 hr. insp completed this date. Ckd compression see chart. Cleaned, regapped, tested plugs. Test ign harness & ckd mag timing. Change oil & filter. Installed 8 qts Exxon EE 100. AD 81-5-5 C/W muffler shroud insp. & repair. AD 80-25-7 C/W installed new oil cooler 8406J per SE 80-96. Washed down engine w/solvent Dress prop. AD notes ckd for compliance thru issue 81-8.

**VEE NEAL AVIATION, INC.**  
**R. D. # 1, Box 397**  
**Latrobe, Penna. 15650**

DATE 5/12/81 TOTAL AIRCRAFT TIME 455  
 TACHOMETER READING 455  
 TOTAL ENGINE TIME 455  
 I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 SIGNATURE Jeffrey H. [Signature] A.P. NO. 51281

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 SIGNATURE Jack P. [Signature] A.P. NO. [Signature]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

CYLINDER NO.  
 1  
 2  
 3  
 4  
 5

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			

6-30-81 TACH 503.2 N172PE

Change oil & service with 6 qts Exxon EE 100.

Blaine Bouslay  
AP 2205740

7-16-81 TACH 517.1 N172PE

Change oil. Installed 8 qts. Exxon EE 100. Wash down engine w/solvent. Clean & test plugs. Ckd mag timing & ign harness.

Jack P. [Signature]

PERTINENT DETAILS OF THIS REPAIR ARE ON FILE UNDER W.O. # 5463  
 VEE NEAL INC.  
 R.D. #1, BOX 397  
 LATROBE, PA. 15650  
 REPAIR STATION # 114-30

NEXT PAGE



ENGINE DESCRIPTION

Mfgr. <u>Lycoming</u>	Place	Date	
Type <u>H-opposed</u>	Model <u>O-360-F1A6</u>	Serial No. <u>L-27091-36A</u>	
Rated H. P. <u>180</u>	Maximum H. P. <u>180</u>	Weight (Dry)	
Rated R. P. M. <u>2700</u>	Maximum R. P. M. <u>2700</u>	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <u>McCawley</u>	Hub Design <u>B2D34C220</u>	Hub Serial No. <u>796971</u>	
Blade Design	Blade Serial <u>B113493</u>	Blade Serial <u>B114556</u>	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch <u>Low 12.0°</u>	Diameter <u>76.5"</u>	Length	
<u>High 26.5°</u>			

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <u>79</u>						
<u>10-2</u>	<u>2.7</u>	<u>2.7</u>			<u>[Signature]</u>	
<u>12/21/79</u>	<u>grade</u>			<u>Changed engine oil using 8 qts. Aero shell 50 detergent oil. Tach: 5905</u>	<u>Terrence L. McDonald</u>	
					<u>A+P 295428935</u>	
<u>1/23/80</u>				<u>Changed engine oil &amp; filter using 8 qts Aero shell grade 65. Cleaned &amp; gapped spark plugs and adjusted mag. timing. I certify that this engine has been inspected in accordance with a 100 hr. inspection and determined to be in an air-worthy condition.</u>	<u>Terrence McDonald</u>	
					<u>A+P 295428935</u>	