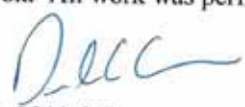
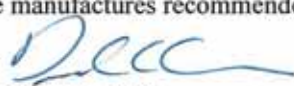


| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|-----------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                       |                              | <b>TOTAL</b> brought forward from previous page                                         |
| <div style="border: 1px solid black; padding: 5px;"> CAPITAL AVIATION INST. &amp; AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K<br/> LOG ID# 7950 07-April-2011 WO# 42465 CA 11<br/> N3069Y S/N 28R-7918104 PIPER PA-28RT-201 TACH 5248.6 </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                              |                                                                                         |
| Pg 1 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                              |                                                                                         |
| <p>FOUND STATIC SYSTEM TO HAVE EXCESSIVE STATIC LEAK. TRACED LEAK TO LOOSE FITTING AT TOP OF STATIC DRAIN. TIGHTENED FITTING. THE ALTIMETER, TRANSPONDER, STATIC, AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AS REQUIRED BY FAR'S 91.411 AND 91.413 AND MEET THE REQUIREMENTS OF FAR PART 43 APPENDIX E AND F.</p> <p>ALTIMETER(S): TESTED TO 20,000 FT<br/> ALTIMETER #1: P/N 31406-20 S/N 6433<br/> ENCODER #1: P/N A30 S/N 21991<br/> TRANSPONDER #1: P/N 066-1062-10 S/N 104110<br/> DATA CORRESPONDENCE WAS TESTED TO 20,000 FT</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER.</p> <p><br/> CRS OY1R391K LESLIE TOUART</p> |                       |                              |                                                                                         |
| <b>AIRCRAFT LOGBOOK ENTRY</b><br>N 3069Y S/N 28R 7918104<br>Date: September 28, 2011 Tach: 5226.3<br>Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.<br><br>David C. Cramer <br>A&P 3306549 Work Order No. 2011-9-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                              |                                                                                         |
| <b>AIRCRAFT LOGBOOK ENTRY</b><br>N 3069Y S/N 28R 7918104<br>Date: December 7, 2011 Tach: 5269.1<br>Conducted inspection on GNS 430W in accordance with section 2.5 of the 400W series ICA's. Conducted inspection on GA antenna in accordance with section 2.5 of the GA Antenna Series ICA's. Both found ok to continue in service. Inspected interior installation and found it to be installed correctly. The attach hardware is correct and there is no interference with any controls. Checked battery, tires and brakes. Light check ok. All work was performed in accordance with the manufactures recommended procedures.<br><br>David C. Cramer <br>A&P 3306549 Work Order No. 2011-12-6                                                                                                                                                                                                                  |                       |                              |                                                                                         |
| <b>AIRCRAFT LOGBOOK ENTRY</b><br>N 3069Y S/N 28R 7918104<br>Date: January 2, 2012 Tach: 5283.7<br>Removed Manifold Pressure/Fuel Flow gauge and replaced with unit overhauled by Capital Aviation. Installed unit S/N 50093. Functional and leak check ok. All work was performed in accordance with the manufactures recommended procedures.<br><br>David C. Cramer <br>A&P 3306549 Work Order No. 12-1-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                              |                                                                                         |

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**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: March 17, 2012 Tach: 5298.1 TAT 5298.1**

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 3-2013. C/W AD 76-12-07 by installation of new ignition switch, next due 5398.1 tach. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Reversed both main tires. Replaced outboard skin on right aileron with new 35640-805 skin using the same type of rivets and rivet pattern as the factory. Painted aileron to match existing paint. Balance was checked within limits and the aileron was reinstalled with existing hardware. Replaced rudder trailing edge skin with new 78928-802 skin using the same type of rivets and rivet pattern as the factory. Painted rudder to match existing paint. Balance was checked within limits and the rudder was reinstalled with existing hardware. A flight test was conducted with satisfactory results. The cabin assist step was bead blasted, inspected, and repainted to match existing paint. Resealed all side windows with RTV 732. Relocated compass to correct location on center post using new bracket. Compass swing conducted and new card completed. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&amp;P/IA 3306549 Work Order No. 12-2-2

**COMPASS  
CORRECTION**

| FOR | STEER |
|-----|-------|
| N   | 356   |
| 30  | 025   |
| 60  | 058   |
| E   | 085   |
| 120 | 116   |
| 150 | 143   |
| S   | 175   |
| 210 | 208   |
| 240 | 242   |
| W   | 286   |
| 300 | 297   |
| 330 | 356   |

Date 3-30-2012

**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: May 11, 2012 Tach: 5327.9**

Replaced gear warning horn unit with new unit P/N 565-288. Replaced left up limit switch actuator with new actuator P/N 451-848. Retraction check completed satisfactorily. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549 Work Order No. 12-5-1

**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: May 30, 2012 Tach: 5353.7**

Replaced both main tires with new 6.00x6 6ply AirHawk tires. Replaced all brake pads with RA66-105 pads. Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549 Work Order No. 12-5-5

**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: August 29, 2012 Tach: 5395.8 TAT 5395.8**

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 3-2013. ELT battery due by 3-2013. C/W AD 76-12-07 by functional test of ignition switch, next due 5495.8 tach. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Removed Directional Gyro and replaced with new gyro P/N 1U262-003-14, S/N T785248, operational check ok. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&amp;P/IA 3306549 Work Order No. 12-8-8

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**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: October 22, 2012 Tach: 543.5**

Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.



**David C. Cramer**

**A&P 3306549 Work Order No. 12-10-7****AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: November 28, 2012 Tach: 5495.8 TAT 5495.8**

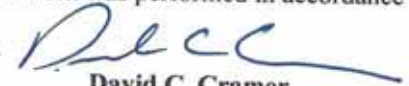
Tested ELT in accordance with FAR 91.207d, OK to continue, next due 11-2013. ELT battery due by 3-2013. C/W AD 76-12-07 by functional test of ignition switch, next due 5595.8 tach. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Replaced nose tire with new 5.00x5 6ply AirHawk tire. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.



**David C. Cramer**

**A&P/IA 3306549 Work Order No. 12-11-7****AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: December 21, 2012 Tach: 5508.3 TAT 5508.3**

The left aileron outboard skin and the wing tip were found to be damaged. The cause of the damage is unknown at this time. Removed left aileron gap seals. Removed left aileron. Drilled out attaching rivets on outboard skin. Removed skin. Cleaned interior of aileron and inspected structure. Fit and drilled new 35640-804 outboard skin. Fit and installed new 35640-10 aileron center rib. Deburred all attach holes and riveted new skin in place using the same type of rivets as the factory and the same rivet pattern. Painted to match. Checked balance of surface and found to be ok. Reinstalled aileron and gap seals. Clearance and travel check ok. FAA form 337 completed to document this repair. Fit and drilled new wing tip. Painted to match. Installed new wing tip. All work was performed in accordance with the manufactures recommended procedures.



**David C. Cramer**

**A&P 3306549 Work Order No. 12-12-3&12-12-5**

CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K  
 LOG ID# 9089 01-May-2013 WO# 50033 CA 11 HOBBS 389.8  
 N3069Y S/N 28R-7918104 PIPER PA-28RT-201 TACH 5579.6

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THE ALTIMETER, TRANSPONDER, STATIC, AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AS REQUIRED BY FAR'S 91.411 AND 91.413 AND MEET THE REQUIREMENTS OF FAR PART 43 APPENDIX E AND F.  
 ALTIMETER(S): TESTED TO 20,000 FT  
 ALTIMETER #1: P/N 81406-20 S/N 6433  
 ENGINE #1: P/N A30 S/N 21991  
 TRANSPONDER #1: P/N 066-1062-10 S/N 104110  
 DATA CORRESPONDENCE WAS TESTED TO 20,000 FT

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER.



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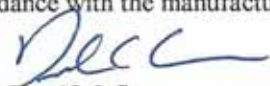
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**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: March 27, 2013 Tach: 5550.2

Replaced ELT batteries with new batteries. New due date 12/2022. Tested ELT in accordance with FAAR 91.207d, ok to continue, next due 3/2014. Replaced all brake pads with new 66-105 pads. Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer 

A&amp;P 3306549 Work Order No. 13-3-5

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: July 18, 2013 Tach: 5595.8 TAT 5595.8

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 7-2014. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 5595.8 tach. C/W AD 2013-2-13 by inspection in accordance with PSB 1245A, no defects noted at this time, next due by 7595.8 or 7-2020.

Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194.

Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Replaced pilot's seat lift strut with new strut P/N MC587-404. Replaced one spinner cuff with new 455-634 cuff. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer 

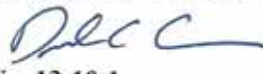
A&amp;P/IA 3306549 Work Order No. 13-7-2

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: October 9, 2013 Tach: 5625.7

Removed battery and replaced with new G-35 battery S/N G02787462. Operational test ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer 

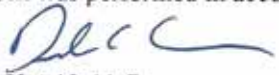
A&amp;P 3306549 Work Order No. 13-10-1

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: November 27, 2013 Tach: 5643.3

Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer 

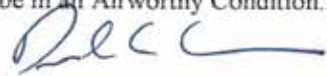
A&amp;P 3306549 Work Order No. 13-11-7

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: April 4, 2014 Tach: 5695.8 TAT 5695.8

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 4-2015. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 5795.8 tach. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Replaced both mufflers and left side risers with new units from Knisley Welding. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer 

A&amp;P/IA 3306549 Work Order No. 14-4-1

SUB-TOTAL this page

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DATE

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: May 27, 2014 Tach: 5754.0

Rotated main tires. Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549 Work Order No. 14-5-5

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: July 31, 2014 Tach: 5795.8 TAT 5795.8

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 7-2015. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 5895.8 tach. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&amp;P/IA 3306549 Work Order No. 14-7-8

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: September 5, 2014 Tach: 5819.1

Removed fuel boost pump and replaced with new Weldon boost pump P/N 8120-G, S/N 181448. Operation and leak check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549 Work Order No. 14-9-3

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: October 24, 2014 Tach: 5847.6

Replaced all brake pads. Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549 Work Order No. 14-10-5

**AIRCRAFT LOGBOOK ENTRY**

N 3069Y S/N 28R 7918104

Date: January 2, 2015 Tach: 5879.0

Replaced both main tires with new 6.00x6 6ply AirHawk tires. Replaced both brake discs with new RA164-0200 discs. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549 Work Order No. 15-1-1

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TOTAL-Carry forward to next page

DATE

**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: February 19, 2015 Tach: 5895.8 TAT 5895.8**

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 2-2016. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 5995.8 tach. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer****A&P/IA 3306549****Work Order No. 15-2-2**

MAKE: CIPER  
MODEL: 7918104  
S/N: 28R 7918104  
REG: N3069Y  
WORK ORDER: 51420

**Capital Aviation Instruments & Avionics**

Instrument Date: 4/1/2015  
100000 - 100000  
100000 - 100000  
100000 - 100000

DATE: 4/1/2015  
A/C TSN  
HOBBS: 749

**Airframe Entries**

THE ALTIMETER, TRANSPONDER, STATIC, AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AS REQUIRED BY CFR'S 91.411 AND 91.413. MEET THE REQUIREMENTS OF CFR PART 43 APPENDIX E AND F.  
ALTIMETER(S): 0 FT  
ALTIMETER #1: S/N 6433  
ENCODER #1: S/N 21991  
TRANSPONDER: 104.10 S/N 104110  
DATA CORRECT. WAS TESTED TO 20,000 FT.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER.

DATE: 4/1/2015

SIGNED:

Work Order: 51420

Leslie Tourt  
Certified Repair Station No. 15180010

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**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: April 30, 2015 Tach: 5940.9**

Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

**David C. Cramer****A&P 3306549****Work Order No. 15-4-4****AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: May 13, 2015 Tach: 5953.4**

Removed failed co-pilot's inertia reel and replaced with new reel. Operational check ok. All work was performed in accordance with the manufactures recommended procedures.

**David C. Cramer****A&P 3306549****Work Order No. 15-5-3****SUB-TOTAL** this page**TOTAL**-Carry forward to next page

AERO INDUSTRIES, INC  
5745 HUNTSMAN RD.  
RICHMOND INTL AIRPORT  
VA. 23250-2411

DATE -- 22 MAY 2015  
MAKE -- PIPER  
M/N -- PA28RT-201  
S/N -- 28R-7918104  
REG. # N3069Y  
HOBBS: 807.7

ENTER IN : AIRFRAME/ENGINE RECORD

1. Complied with the following in accordance with Piper PA28rt-201 m/m unless otherwise noted: Preliminary Inspection accomplished in accordance with Aero Industries, Inc. Form 005. Several panel screws missing on inspection plates: Replaced missing screws as required per M/M, P/N 8R X1/2 THASS.
2. Stabilator bearings loose @ bracket - inspect for ferry permit: Inspected stabilator installation and found safe for intended ferry flight in accordance with PA28RT-201 M/M.

The maintenance described above was inspected and repaired in accordance with current technical data and FAA Regulations and with respect to the work performed, the aircraft is approved for return to service. **Complied with final inspection for work accomplished under this work order. 60070**

Signature:

Chief Inspector

CRS Certificate No: BIER466C

#### AIRCRAFT LOGBOOK ENTRY

N 3069Y S/N 28R 7918104

Date: May 23, 2015 Tach: 5971.8

Troubleshoot report of play in the stabilator hinges. Found left hinge bolt under-torqued. Disassembled both sides and checked bolts, brackets, and bearings. No defects noted at this time. Reassembled both sides using existing bolts, brackets, and bearings with new nuts. Torqued according to chart 9102 of the PA-28RT-201/201T maintenance manual. Travel and operational check ok. The play no longer remains. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&P 3306549 Work Order No. 15-5-7

#### AIRCRAFT LOGBOOK ENTRY

N 3069Y S/N 28R 7918104

Date: June 4, 2015 Tach: 5988.5 TAT 5988.5

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 6-2016. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 6088.5 tach. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&P/IA 3306549 Work Order No. 15-6-1

#### AIRCRAFT LOGBOOK ENTRY

N 3069Y S/N 28R 7918104

Date: July 22, 2015 Tach: 6052.7

Serviced main struts with nitrogen. Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&P 3306549 Work Order No. 15-7-8

#### AIRCRAFT LOGBOOK ENTRY

N 3069Y S/N 28R 7918104

Date: September 3, 2015 Tach: 6088.5 TAT 6088.5

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 9-2016. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 6188.5 tach. Replaced nose gear trunion pivot bushing with new bushings. Replaced seals in left main strut, serviced with 5606 fluid and nitrogen. Replaced all brake pads with new pads. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&P/IA 3306549 Work Order No. 15-8-10

| DATE | TOTAL<br>TIME<br>IN<br>SERVIC | AIRCRAFT LOGBOOK ENTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                               | <p><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: November 5, 2015 Tach: 6140.2</b><br/>           Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.<br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 15-11-3</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|      |                               | <p><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: January 14, 2016 Tach: 6186.2 TAT 6186.2</b><br/>           Tested ELT in accordance with FAR 91.207d, OK to continue, next due 1-2017. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 6286.2 tach. Replaced seals in right gear retract cylinder, bled system and serviced with 5606 fluid. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.<br/> <b>David C. Cramer</b><br/> <b>A&amp;P/IA 3306549 Work Order No. 16-1-2</b></p>        |
|      |                               | <p><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: February 8, 2016 Tach: 6199.4</b><br/>           Replaced forward muffler and #1 riser with new units from Knisley Welding. All work was performed in accordance with the manufactures recommended procedures.<br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 16-2-4</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|      |                               | <p><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: April 18, 2016 Tach: 6245.5</b><br/>           Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.<br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 16-4-7</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|      |                               | <p><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: June 5, 2016 Tach: 6286.2 TAT 6286.2</b><br/>           Tested ELT in accordance with FAR 91.207d, OK to continue, next due 6-2017. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 6386.2 tach. Reversed main tires. Replaced all brake pads. Replaced nose tire with new 5.00x6 6ply AirHawk tire. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.<br/> <b>David C. Cramer</b><br/> <b>A&amp;P/IA 3306549 Work Order No. 16-6-3</b></p> |
|      |                               | <p><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: July 21, 2016 Tach: 6340.1</b><br/>           Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.<br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 16-7-6</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

**AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: September 1, 2016 Tach: 6386.2 TAT 6386.2****DATE**

Tested ELT in accordance with FAR 91.207d, OK to continue, next due 9-2017. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 6486.2 tach. Replaced main tires with new 6.00x6 6ply AirHawk tires. Replaced tachometer with new tachometer. The new tachometer was set by the manufacturer to reflect the current Airframe Total Time. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document 1-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer****A&P/IA 3306549 Work Order No. 16-8-9****AIRCRAFT LOGBOOK ENTRY****N 3069Y S/N 28R 7918104****Date: November 25, 2016 Tach: 6441.0**

Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.

**David C. Cramer****A&P 3306549 Work Order No. 16-11-6****Date: 12/30/16****Tach: 6450.4 Hours****Registration#: N3069Y****AIRFRAME LOG**

Replaced two worn/damaged VHF communications antennae on empennage with new fiberglass whip antennae, Comant p/n CI-121. Removed original RG58 type coax cable and replaced with new continuous runs of type RG400 low loss coax cable between antennae and communications radios. Measured acceptable ERP and SWR on both antenna systems. Installed dual USB port into upper left instrument panel, Mid-Continent p/n: TA102. All work performed in accordance with AC 43.13-1B and Piper maintenance data. Aircraft approved for return to service with respect to work performed.

**Signed****Robert A. Ross****A&P 3622734****SUB-TOTAL** this page**TOTAL**-Carry forward to next page

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|-----------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                       |                              | <b>TOTAL</b> brought forward from previous page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|      |                       |                              | <p>Clear Sky Aviation, LLC<br/>660 Hunters Place, Suite 102, Charlottesville VA, 22911 T : 434-249-3421</p> <p><i>I certify that the transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.</i></p> <p>Aircraft Registration #: <u>N3069Y</u> Tach Time: <u>6450.4</u></p> <p>Transponder Model #: <u>KT76A</u> Serial #: <u>10732</u></p> <p>Inspector's Name: Robert A. Ross</p> <p>Chief Inspector's Signature: <u>[Signature]</u> Date Signed: <u>4/21/2017</u></p> <p>Repair Station Certificate # 3C1R322C</p>                                                                                                                                                                      |
|      |                       |                              | <p>Clear Sky Aviation, LLC<br/>660 Hunters Place, Suite 102, Charlottesville VA, 22911 T : 434-249-3421</p> <p><i>I certify that the altimeter and static system tests and inspections required by FAR 91.411 been performed in accordance with FAR 43, Appendix E.</i></p> <p>Aircraft Registration #: <u>N3069Y</u> Tach Time: <u>6450.4</u></p> <p>Altimeter to: <u>20K</u> Feet on Date: <u>4/28/2017</u></p> <p>Altimeter Model #: <u>AERO MECH 8140B-20</u> Altimeter Serial # <u>65702</u></p> <p>Encoder Model #: <u>ACK A-30</u> Encoder Serial #: <u>65702</u></p> <p>Inspector's Name: Robert A. Ross</p> <p>Chief Inspector's Signature: <u>[Signature]</u> Date Signed: <u>4/28/2017</u></p> <p>Repair Station Certificate # 3C1R322C</p> |

Form 204 – Revision Number 1.1 – Revision Date 04/02/2015

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TOTAL-Carry forward to next page

## AIRCRAFT LOGBOOK ENTRY

N 3069Y S/N 28R 7918104

DATE

Date: April 28, 2017 Tach: 6450.4 TAT 6450.4

Removed propeller and engine for a scheduled overhaul. Reinstalled same units after overhaul. See appropriate logbooks for more details. New Lord mounts and flexible fluid hoses were used. The engine mount truss was removed and sent for overhaul. The same truss was reinstalled after overhaul by Aerospace Welding, CRS UWDR792L, under W/O # 174117. Rigged nose gear retraction mechanism and completed retraction checks. Ground runs completed. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549

Work Order No. 17-1-1

Date: 05/02/17

Tach: 6450.4 Hours

Registration#: N3069Y

## AIRFRAME LOG

Investigated issue where Garmin GNS 430W 28V only units transmitted COMS carrier but no modulation. Found shorted coaxial cable from COM 1 radio (GNS 430W) to COM 1 antenna. Shorted coaxial cable was causing internal power supply voltage on GNS 430W 28V only units to drop below operational threshold when transmitting. Removed original RG58 type coax cable and replaced with new continuous run of type RG400 low loss coax cable between antenna and communications radio. Measured acceptable ERP of 10 watts and SWR of 1.2:1 after coax replacement. All work performed in accordance with AC 43.13-1B and Piper maintenance data. Aircraft approved for return to service with respect to work performed.

Signed

Robert A. Ross

A&amp;P 3622734

Date 6/13/2017

N# 3069Y

Model 671-345 S/N 36606321 Position 1

Model — S/N — Position —

I certify that the above transponder(s) has been tested as required by CFR 91.413 in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of this inspection are on file at this repair station under

W/O# 17061302 Date 6/13/2017

Signed

Shenandoah Avionics, LLC. Repair Station # 2SAR659Y  
63 Aviation Circle. Weyers Cave, Va. 24486

## AIRCRAFT LOGBOOK ENTRY

N 3069Y S/N 28R 7918104

Date: July 18, 2017 Tach: 6496.9

Removed failed strobe power supply HD ACF-14/28 and replaced with new power supply HD ACF-14/28. Functional check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549

Work Order No. 17-7-7

SUB-TOTAL this page

TOTAL-Carry forward to next page

DESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

**TOTAL**-Carry forward to next page

## AUTHORIZED RELEASE CERTIFICATE

FAA/United States

023397

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

## 4. Organization Name and Address:

Century Instrument Corp.  
4440 Southeast Blvd.  
Wichita, Ks 67210  
316-683-7571

TJ2R189L

5. Work Order/Contract/Invoice  
Number:

K154254

| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
|----------|-----------------|-----------------|--------------|--------------------|------------------|
| 1        | HORIZON GYRO    | 52D66           | 1            | A26059H            | OVERHAULED       |
|          |                 |                 |              |                    |                  |
|          |                 |                 |              |                    |                  |
|          |                 |                 |              |                    |                  |

## 12. Remarks:

Unit identified was overhauled and or functional tested in accordance with manufacturer. Procedure book number PUB. NO. 86M025 REV. 5-1984

## 13a. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.  
☐ Non-approved design data specified in Block 12.

## 14a.

☒ 14 CFR 43.9 Return to Service ☐ 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.:

## 13d. Name (typed or Printed):

## 13e. Date (dd/mm/yyyy):

## 14d. Name (Typed or Printed):

## 14e. Date (dd/mm/yyyy):

Connie Riddle

19/Jun/2017

## 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 block 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.

DATE 6/19/17

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| NAME<br><u>ONE 300 Antiquat</u> | PART NO.<br><u>52 Dada</u>                    |
| MANUFACTURER<br><u>FAO-MIKE</u> | SERIAL NO.<br><u>1360 59H</u>                 |
| CUSTOMER<br><u>TLS Aviation</u> | CUSTOMER PS/PO                                |
| REPORTED DEFECT                 | SENT IN FOR WARRANTY <input type="checkbox"/> |
|                                 | OVERHAUL <input checked="" type="checkbox"/>  |
|                                 | REPAIR <input type="checkbox"/>               |
|                                 | FUNCT. TEST. <input type="checkbox"/>         |

PRELIM. INSP.

BY: JK

WORK INSTRUCTIONS

☐ QUOTE AND HOLD ☒ OVERHAUL ☐ REPAIR ☐ FUNCT. TEST ONLY ☐ PERFORM WORK NOTED BELOW

INTERNAL DEFECTS OR HIDDEN DAMAGE Rough Brangs, Noisy Rotch, Dirty Filter

BY: JK

WORK DONE: ☒ OVERHAULED OR ☐ REPAIRED IN ACCORDANCE WITH MFRS SPEC. — OR AS NOTED:

CHANGED 8 HAWK PARTS LISTED BELOW, Etc. 8611025 5-84

| QTY. | PARTS NAME | PART NO.   | TEST RESULTS |
|------|------------|------------|--------------|
| 2    | Brangs     | R-86ST     |              |
| 2    | Brangs     | G-14       |              |
| 1    | Brang      | G-15       |              |
| 1    | Brang      | G-10       |              |
| 1    | FILTER     | 38A091-001 |              |

Test OK to spec

TECHNICIAN JK

THIS ITEM IS AIRWORTHY

Connie Riddle 2493181 6-19-17  
INSPECTION REPAIRMAN CERTIFICATE NUMBER DATE

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|      |                       |                              | <p align="center"><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: August 17, 2017 Tach: 6511.4</b><br/> Removed main battery and replaced with new G-35 battery S/N G02950098. Functional check ok. All work was performed in accordance with the manufactures recommended procedures.<br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 17-8-2</b> </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|      |                       |                              | <p>Date: <u>7/28/17</u> Tach: <u>6503.5 Hours</u> Registration#: <u>N3069Y</u></p> <p><b>AIRFRAME LOG</b></p> <p>Replaced pilot side radio push-to-talk switch with Grayhill p/n: 39-1 equivalent to original Piper part. All work performed in accordance with AC 43.13-1B and Piper maintenance data. Aircraft approved for return to service with respect to work performed.</p> <p>Signed  Robert A. Ross A&amp;P 3622734</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|      |                       |                              | <p align="center"><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: September 14, 2017 Tach: 6536.5</b><br/> Replaced alternate air cable with new cable P/N 554-130. Checked battery, tires and brakes. Light check ok. 50 hour check ok. All work was performed in accordance with the manufactures recommended procedures.<br/> <b>David C. Cramer</b> <br/> <b>A&amp;P 3306549 Work Order No. 17-9-2</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|      |                       |                              | <p align="center"><b>AIRCRAFT LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N 28R 7918104</b><br/> <b>Date: November 17, 2017 Tach: 6586.2 TAT 6586.2</b><br/> Tested ELT in accordance with FAR 91.207d, OK to continue, next due 11-2018. ELT battery due by 12-2022. C/W AD 76-12-07 by functional test of ignition switch, next due 6686.2 tach. Replaced ventilation ducting in tail cone with new SCAT 18 ducting. Inspected Bracket Air filter in accordance with the ICA on 337 dated 2-11-2005 and Bracket document I-194. Inspected Garmin GPS in accordance with the ICA's set forth in Document 190-00356-65 Rev. A. Checked battery, tires and brakes. Light check ok. Retraction checks ok. All work was performed in accordance with the manufactures recommended procedures. AD's checked and summary updated to current status. As of this date all AD's have been complied with. I certify that I have inspected this aircraft in accordance with an Annual Inspection and found it to be in an Airworthy Condition.<br/> <b>David C. Cramer</b> <br/> <b>A&amp;P/IA 3306549 Work Order No. 17-11-5</b></p> |

DATE

## AIRCRAFT LOGBOOK ENTRY

N 3069Y S/N 28R 7918104

Date: December 5, 2017 Tach: 6601.1 TAT: 6601.1

Removed tachometer cable. Installed a new 486-575 tachometer cable. Operational check ok. All work was performed in accordance with the manufactures recommended procedures.

David C. Cramer

A&amp;P 3306549 Work Order No. 17-12-2

1/26/18

## Shannon Airport Logbook Entry

N3069Y

Removed #2 Radio, KX-170B, P/N 069-1020-00, S/N 6119 and sent out for

PA-28-201

Reinstalled after repair. See work order 0359. Operational check good.

TACH: 6641.5

John P. McLanahan

A&amp;P: 2841930

## Shannon Airport Logbook Entry

N3069Y

Removed and replaced Directional Gyro, P/N 52D54, S/N T78524R, and replaced with

TACH: 6644.3

P/N 52D54, S/N 47840F. Operational check good.

31 Jan 2018

John P. McLanahan A&amp;P 2841930

N3069Y

Shannon Airport

PA 28R-201

3380 Shannon Airport Circle

S/N 28R 7918104

Fredericksburg, Va 22408

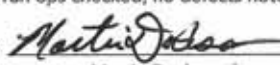
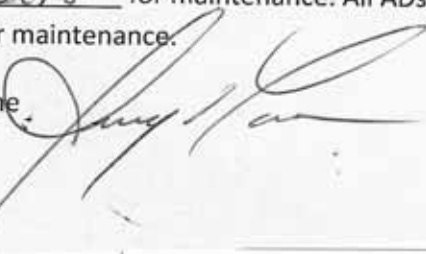
Date : 04-05-18 Opened up aircraft for detailed 100 hour inspection in accordance with Piper PA-28R Maintenance manual with the scope and detail of FAR part 43. Inspected and lubricated all flight controls, cables and pulleys. Inspected all tires and wheel bearings. Performed ELT operational checks IAW FAR 91.207, checks good. BATT due: December 2022. C/W A/D 76-07-12 R1, Bendix switch, by operational check, no discrepancies. Next due at 6779.2 Tach or 12/2022. Inspected Garmin 430 IAW ICA Document 190-00356-65 Rev A. Inspected bracket Air filter per ICA. Performed gear retraction checks, no discrepancies. Inspected and dressed propeller. Post 100 hour close up and operational checks good. All worked performed IAW manufactures specifications

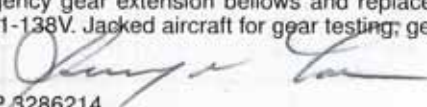
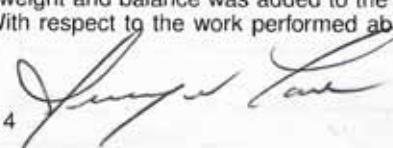
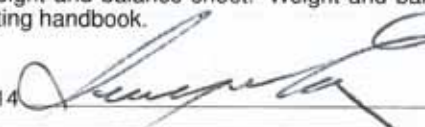
"I certify this Aircraft has been inspected in accordance with a 100 Hour inspection and was determined to be in an airworthy condition this date, 04-05-18.

  
John P. McLanahan A&P 2841930

SUB-TOTAL this page

TOTAL-Carry forward to next page

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N3069Y<br>Cessna PA28RT-201<br>S/N 28R7918104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                              | <p><b>Shannon Airport</b><br/>3380 Shannon Airport Circle<br/>Fredericksburg, Va 22408</p> <p>→ Date : 08/18/18 TACH:6779.0</p> <p>Opened up aircraft for detailed 100 hour inspection in accordance with Piper PA-28R Maintenance manual with the scope and detail of FAR part 43. Inspected and lubricated all flight controls, cables and pulleys. Inspected all main wheel bearings. Performed ELT operational checks IAW FAR 91.207, checks good. BATT due: December 2022. C/W A/D 2011-26-04 by inspecting fuel injector lines and clamps. C/W A/D 76-07-12 R1, Bendix switch, by operational check, no discrepancies. Both next due <u>at 6879 Tach or 08/19</u>. Inspected GNS430 IAW ICA 190-00356-65 and bracket Air filter to comply with Inspection for Continued Airworthiness (ICA) next due at next annual. Performed gear retraction tests, all conditions normal. Inspected and dressed propeller. Post Annual 100 hour close up and operational checks good. All work performed per manufactures specifications. "I certify this <u>Aircraft</u> has been inspected in accordance with a <u>ANNUAL/100 Hour</u> inspection and was determined to be in an airworthy condition this date, 08/18/18.</p> <p> A&amp;P 2841930IA<br/>John P. McLanahan</p> |
| <div style="display: flex; justify-content: space-between;"> <div>  <p><b>MERIDIAN AIR GROUP</b></p> <p>Culpeper Regional Airport<br/>12539 Beverly Ford Road<br/>Brandy Station, VA 22714<br/>540-825-9711</p> </div> <div> <p>Registration: N3069Y<br/>Model: Piper PA28RT-201<br/>S/N: 28R-7918104<br/>Tach: 6783.4<br/>W/O#: W18-3273<br/>Date: 08-27-2018</p> </div> </div> <p>→ Removed tachometer drive cable and inspected; no defects noted. Checked tach; no defects noted. Reinstalled and ground run ops checked; no defects noted at this time.</p> <p>Signature:  A&amp;P 3664335<br/>Martin Dodson</p> |                       |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6 October 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N3609Y                | TACH:                        | <p>I certify that this aircraft has been inspected and is safe for the proposed flight from Shannon Airport (KEZF) to Warrenton-Fauquier Airport (KHWY) as prescribed in the conditions outlined in Special Airworthiness Certificate/Special Flight Permit dated <u>10-5-2018</u> for maintenance. All ADs are current unless they can be flown to a place for maintenance.</p> <p>Jerry Lane  A&amp;P 003286214</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                              | SUB-TOTAL this page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>TOTAL</b> brought forward from previous page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                              |                                                                                         |
| <div style="display: flex; justify-content: space-between;"> <span>wo: WO_10896</span> <span>Airframe - page 1 of 1</span> </div> <div style="text-align: center; font-size: small;">SkyWorld Aviation, Inc - 5083 Airport Rd, Hangar 20, PO Box 147 - MIDLAND, VA 22728 - 540-788-9300</div> <div style="display: flex; justify-content: space-between;"> <div>N3069Y</div> <div>PIPER, PA-28RT-201, S/N: 28R-7918104</div> <div>October 17, 2018</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Tach: 6784.8</div> <div>TTSN: 6784.8</div> <div>Hobbs: 1685.3</div> </div> <p>Removed emergency gear extension bellows and replaced with servicable bellows and new diaphragm<br/>Part number: 761-138V. Jacked aircraft for gear testing; gear retraction and extension test ok.</p> <div style="text-align: right; margin-top: 10px;"> <br/>       Jerry Lane A &amp; P 3286214     </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                              |                                                                                         |
| <div style="display: flex; justify-content: space-between;"> <span>wo: WO_10965</span> <span>Airframe - page 1 of 1</span> </div> <div style="text-align: center; font-size: small;">SkyWorld Aviation, Inc - 5083 Airport Rd, Hangar 20, PO Box 147 - MIDLAND, VA 22728 - 540-788-9300</div> <div style="display: flex; justify-content: space-between;"> <div>N3069Y</div> <div>PIPER, PA-28RT-201, S/N: 28R-7918104</div> <div>February 15, 2019</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Tach: 6784.8</div> <div>TTSN: 6784.8</div> <div>Hobbs: 1685.3</div> </div> <p>Aircraft control surfaces, trim panels, inspection covers, speed fairings, aileron gap seals, wing tips, flaps and nose gear removed from aircraft for paint stripping with Sunset Strip in accordance with the manufacturers instructions. Aircraft was stripped, pressure washed, degreased, etched and alodized prior to priming. Aircraft and all removed components primed with Omni 170 epoxy primer. Aircraft and all components painted with Delfleet Essential Polyurethane single stage paint (2 Coats) Matterhorn White Code # 914103, and Shannon Blue #189950. All control surfaces were balance checked in accordance with the manufacturers maintenance manual prior to reassembly. Aircraft was reassembled, defueled and a weighed. A new aircraft weight and balance was added to the pilots operating handbook and the aircraft maintenance records. With respect to the work performed above the aircraft is returned to service this date.</p> <div style="text-align: right; margin-top: 10px;"> <br/>       Jerry Lane A &amp; P 3286214     </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                              |                                                                                         |
| <div style="display: flex; justify-content: space-between;"> <span>wo: WO_10965</span> <span>Airframe - page 1 of 1</span> </div> <div style="text-align: center; font-size: small;">SkyWorld Aviation, Inc - 5083 Airport Rd, Hangar 20, PO Box 147 - MIDLAND, VA 22728 - 540-788-9300</div> <div style="display: flex; justify-content: space-between;"> <div>N3069Y</div> <div>PIPER, PA-28RT-201, S/N: 28R-7918104</div> <div>February 15, 2019</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Tach: 6784.8</div> <div>TTSN: 6784.8</div> <div>Hobbs: 1685.3</div> </div> <p>Aircraft stripped and painted See log book entry for details. Removed bondo material from upper surfaces of both Left and Right wing that was cracked and in poor condition. Began restoring aerodynamic profile to meet STC requirements. Cleaned and removed all paint, grease and surface corrosion and inspected seams. No inter granular corrosion found, heavy surface corrosion removed and surface restored. Replaced right wing tip strobe with Whelen Part Number: 11-153-35 strobe flash tube. Removed existing wiring from tail cone of fuselage and removed tywraps where the wires were improperly place without short protection. Installed new knife connector on ground and heat shrink connections light restored to normal operation. Removed and replaced broken and cracked wing root to fuselage seals with new seals part number: WR-693-B Piper seals. Removed all plastic and or fiberglass trim components from vertical fin, rudder, stabilator, vertical fin transition fairing, speed fairing, wing tips and other composite parts and repaired in accordance with manufacturers recommendations. Removed engine upper and lower fiberglass cowls and repaired with fiberglass and cloth to restore strength and shape, finished with filler and sanded in preparation for painting. Defueled aircraft main wing tanks, fuel lines and gas colator. Weighed aircraft and calculated a new weight and balance sheet. Weight and balance sheet has been placed in aircraft records and pilots operating handbook.</p> <div style="text-align: right; margin-top: 10px;"> <br/>       Jerry Lane A &amp; P 3286214     </div> |                       |                              |                                                                                         |

SUB-TOTAL this page

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REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 8 March 2019  
W/O #: 2019013  
TACH: 6791.1

DA

Airframe Log

Removed fuel pump P/N: 8120-G, S/N: 181448 and installed same part number, S/N: 210034. Replaced electric fuel pump to gascolator fuel line P/N: AE3663161G0107. Ops and leak check OK.

Brandon Feagan  
A&P 3619887

REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 13 March 2019  
W/O #: 2019015  
TACH: 6792.5

Airframe Log

Disconnected tach cable from tach and engine, inspected, and reinstalled. Ops Check OK. Adhered co-pilot side carpet to side panel.

Brandon Feagan  
A&P 3619887

REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 26 March 2019  
W/O #: 2019017  
TACH: 6800.9

Airframe Log

Replaced right MLG down switch P/N: CA67411-004. Rigged switch IAW Piper PA-28RT-201 MM and cycled landing gear to verify operation. Ops check OK.

Brandon Feagan  
A&P 3619887

Clear Sky Aviation, LLC

995 Research Park Blvd., Suite 116, Charlottesville VA, 22911 T : 434-284-5109

I certify that the altimeter and static system tests and inspections required by

FAR 91.411 been performed in accordance with FAR 43, Appendix E.

Aircraft Registration #: N3069Y Tach Time: 6796.7

Altimeter to: 20K Feet on Date: 3/21/2019

AERO MEGH  
Altimeter Model #: 8140B-20 Altimeter Serial #: —

Encoder Model #: ACK A30 Encoder Serial #: 65702

Inspector's Name: Robert A. Ross

Chief Inspector's Signature: [Signature] Date Signed: 3/21/2019

Repair Station Certificate # 3C1R322C

Form 204 - Revision Number 1.1 - Revision Date 04/02/2015

Clear Sky Aviation, LLC

995 Research Park Blvd., Suite 116, Charlottesville VA, 22911 T : 434-284-5109

I certify that the transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

Aircraft Registration #: N3069Y Tach Time: 6796.7

Transponder Model #: GTX 345 Serial #: 3EG00G321

Inspector's Name: Robert A. Ross

Chief Inspector's Signature: [Signature] Date Signed: 3/21/2019

Repair Station Certificate # 3C1R322C

REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 16 April 2019  
W/O #: 2019024  
TACH: 6810.3

DATI

Airframe Log

Disconnected tach cable from tach and engine, inspected tach shaft and tach, lubricated shaft and reinstalled. Ran engine and checked tach for proper operation. Ops Check OK. No defects noted at this time.

Brandon Feagan  
A&P 3619887



REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 25 April 2019  
TACH: 6811.5

Airframe Log

This aircraft has been inspected and found to be in a condition for safe operation under visual meteorological conditions (VMC) conditions from KEZF to KBUY.

Brandon Feagan  
A&P 3619887



REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 16 August 2019  
W/O #: 2019059  
TACH: 6875.9

Airframe Log

Inspected landing gear system on jacks, Ops check Ok. Flew aircraft, checked, and adjusted gear back-up extender actuator IAW Piper PA-28RT-201/201T maintenance manual § 29-10-11 and 29-10-12. Ops check Ok.

Brandon Feagan  
A&P 3619887



REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

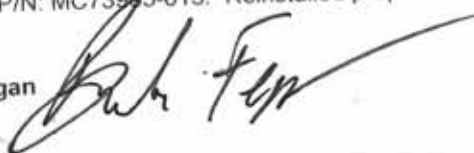
ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 30 September 2019  
W/O #: 2019060  
TACH: 6877.2

Airframe Log

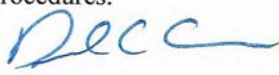
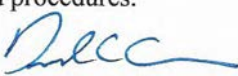
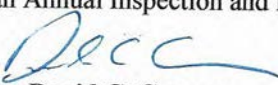
Started annual inspection IAW manufacturers maintenance manual. Replaced 6.00-6 both MLG tire and inner tube. Replaced 5.00-5 nose tire and inner tube. Replaced nose wheel cups P/N: LM67048-20629 and cones P/N: LM67010-20629. Replaced all brake linings P/N: APS66-10500. Replaced both brake caliper O-rings P/N: MS28775-222. Replaced outboard aileron pulleys P/N: 481-614. Alternate air cable broken. Removed exhaust for exhaust shroud overhaul and one cracked stack to be replaced. Replaced ELT battery case and case top P/N's: E0103 and E0102 respectively. Replaced both landing gear side brace stud bushings P/N: 67026-012. Both fuel tank caps are unairworthy. Removed propeller to replace alternator belt P/N: MC73965-015. Reinstalled propeller. Propeller is NOT torqued or Safety-wired.

Brandon Feagan  
A&P 3619887



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| DATE | TOTAL<br>TIME<br>IN<br>SERVICE | TOTAL<br>TIME<br>SINCE<br>OVERHAUL | TACH OR<br>RECORDING<br>METER<br>TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|--------------------------------|------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                |                                    |                                       | <p align="center"><b>ENGINE LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N L-20261-51A</b><br/> <b>Date: September 28, 2011 Tach: 5226.3</b><br/>           Drained oil, replaced with 8qts. Aeroshell 15W50 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48110-1 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.</p> <p align="right"> <br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 2011-9-7</b> </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|      |                                |                                    |                                       | <p align="center"><b>ENGINE LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N L-20261-51A</b><br/> <b>Date: December 7, 2011 Tach: 5269.1</b><br/>           Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48110-1 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.</p> <p align="right"> <br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 2011-12.6</b> </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                |                                    |                                       | <p align="center"><b>ENGINE LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N L-20261-51A</b><br/> <b>Date: March 17, 2012 Tach: 5298.1 TSMOH 1175.3 TET 5298.1</b><br/>           Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48110-1 filter. Installed new air filter. Compression as follows, #1 77/80, #2 77/80, #3 75/80, #4 76/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 3-2013 or 5398.1 tach. Serviced all spark plugs. Magneto timing checked. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.</p> <p align="right"> <br/> <b>David C. Cramer</b><br/> <b>A&amp;P/IA 3306549 Work Order No. 12-2-2</b> </p>   |
|      |                                |                                    |                                       | <p align="center"><b>ENGINE LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N L-20261-51A</b><br/> <b>Date: May 30, 2012 Tach: 5353.7</b><br/>           Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48110-1 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.</p> <p align="right"> <br/> <b>David C. Cramer</b><br/> <b>A&amp;P 3306549 Work Order No. 12-5-5</b> </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|      |                                |                                    |                                       | <p align="center"><b>ENGINE LOGBOOK ENTRY</b><br/> <b>N 3069Y S/N L-20261-51A</b><br/> <b>Date: August 29, 2012 Tach: 5395.8 TSMOH 1273.0 TET 5395.8</b><br/>           Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48110-1 filter. Installed new air filter. Compression as follows, #1 76/80, #2 75/80, #3 76/80, #4 75/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 8-2013 or 5495.8 tach. Serviced all spark plugs. Magneto timing checked. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.</p> <p align="right"> <br/> <b>David C. Cramer</b><br/> <b>A&amp;P/IA 3306549 Work Order No. 12-8-8</b> </p> |

DATE

**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: October 22, 2012 Tach: 5443.5**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48111-1 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

David C. Cramer 

A&amp;P 3306549

Work Order No. 12-10-7

**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: November 28, 2012 Tach: 5495.8 TSMOH 1373.0 TET 5495.8**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48110-1 filter. Installed new air filter. Compression as follows, #1 76/80, #2 77/80, #3 77/80, #4 74/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 11-2013 or 5595.8 tach. Serviced all spark plugs. Magneto timing checked. Performed Lycoming 400 hour valve inspection in accordance with SB 388C. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

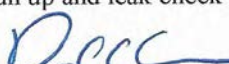
David C. Cramer 

A&amp;P/IA 3306549

Work Order No. 12-11-7

**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: March 27, 2013 Tach: 5550.2**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new CH48110-1 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

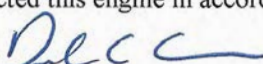
David C. Cramer 

A&amp;P 3306549

Work Order No. 13-3-5

**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: July 18, 2013 Tach: 5595.8 TSMOH 1473.0 TET 5595.8**

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 75/80, #2 76/80, #3 74/80, #4 77/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 7-2014 or 5695.8 tach. Serviced all spark plugs. Magneto timing checked. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

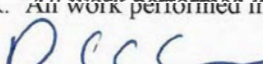
David C. Cramer 

A&amp;P/IA 3306549

Work Order No. 13-7-2

**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: November 27, 2013 Tach: 5643.3**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

David C. Cramer 

A&amp;P 3306549

Work Order No. 13-11-7

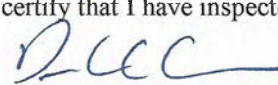
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| DATE | TOTAL<br>TIME<br>IN<br>SERVICE | TOTAL<br>TIME<br>SINCE<br>OVERHAUL | TACH OR<br>RECORDING<br>METER<br>TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|--------------------------------|------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------|
|------|--------------------------------|------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------|

**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: April 4, 2014 Tach: 5695.8 TSMOH 1573.0 TET 5695.8**

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 77/80, #2 76/80, #3 73/80, #4 75/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 4-2015 or 5795.8 tach. Serviced all spark plugs. Magneto timing checked. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer** **A&P/IA 3306549 Work Order No. 14-4-1****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: May 27, 2014 Tach: 5754.0**

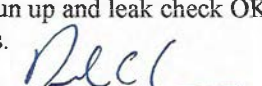
Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

**David C. Cramer** **A&P 3306549 Work Order No. 14-5-5****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: July 31, 2014 Tach: 5795.8 TSMOH 1673.0 TET 5795.8**

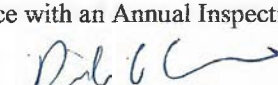
Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 77/80, #2 76/80, #3 72/80, #4 75/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 7-2015 or 5895.8 tach. Serviced all spark plugs. Magneto timing adjusted to 20 degrees BTC on both. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer** **A&P/IA 3306549 Work Order No. 14-7-8****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: October 24, 2014 Tach: 5847.6**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

**David C. Cramer** **A&P 3306549 Work Order No. 14-10-5****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: February 19, 2015 Tach: 5895.8 TSMOH 1773.0 TET 5895.8**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 75/80, #2 74/80, #3 75/80, #4 76/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 2-2016 or 5995.8 tach. Serviced all spark plugs. Magneto timing adjusted to 20 degrees BTC on both. Complied with Lycoming 400 hour valve inspection in accordance with SB388C, no defects noted at this time. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer** **A&P/IA 3306549 Work Order No. 15-2-2**

| DATE | TOTAL<br>TIME<br>IN<br>SERVICE | TOTAL<br>TIME<br>SINCE<br>OVERHAUL | TACH OR<br>RECORDING<br>METER<br>TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|--------------------------------|------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------|
|      |                                |                                    |                                       | <b>TOTALS</b> brought forward from previous page                                        |



EPIX AVIATION, LLC  
2802 Airport Drive, Suite 1  
Chesapeake, Virginia 23323  
757-421-4973  
EPIXAviation.com

N3069Y

4/25/2015

Pirep engine analyzer shows number 4 cylinder cold. Removed and inspected plugs from cylinder 4. Poor spark noted on both top and bottom plugs. Installed 2 new Champion REM38E spark plugs. Removed fuel injector from cylinder 4, cleaned, and reinstalled. Run up OK, cylinder 4 temperatures indicate normal operation.

Dirk van den Brink AP337044

**ENGINE LOGBOOK ENTRY**

N 3069Y S/N L-20261-51A

Date: April 30, 2015 Tach: 5940.9

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

David C. Cramer

A&amp;P 3306549

Work Order No. 15-4-4

**ENGINE LOGBOOK ENTRY**

N 3069Y S/N L-20261-51A

Date: June 4, 2015 Tach: 5988.5 TSMOH 1865.7 TET 5988.5

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 75/80, #2 76/80, #3 73/80, #4 76/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 6-2016 or 6088.5 tach. Serviced all spark plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&amp;P/IA 3306549

Work Order No. 15-6-1

**ENGINE LOGBOOK ENTRY**

N 3069Y S/N L-20261-51A

Date: July 22, 2015 Tach: 6052.7

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Replaced all spark plugs with new REM-38S plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

David C. Cramer

A&amp;P 3306549

Work Order No. 15-7-8

**ENGINE LOGBOOK ENTRY**

N 3069Y S/N L-20261-51A

Date: September 3, 2015 Tach: 6088.5 TSMOH 1965.7 TET 6088.5

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 76/80, #2 75/80, #3 74/80, #4 75/80. C/W AD 2011-26-04 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 9-2016 or 6188.5 tach. Serviced all spark plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&amp;P/IA 3306549

Work Order No. 15-8-10

DATE

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SER**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: November 5, 2015 Tach: 6140.2**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

**David C. Cramer****A&P 3306549 Work Order No. 15-11-3****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: January 14, 2016 Tach: 6186.2 TSMOH 2063.4 TET 6186.2**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 71/80, #2 73/80, #3 70/80, #4 74/80. C/W AD 2015-19-7 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 1-2017 or 6286.2 tach. Serviced all spark plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer****A&P/IA 3306549 Work Order No. 16-1-2****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: April 18, 2016 Tach: 6245.5**

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

**David C. Cramer****A&P 3306549 Work Order No. 16-4-7****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: June 5, 2016 Tach: 6286.2 TSMOH 2163.4 TET 6286.2**

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 72/80, #2 75/80, #3 66/80, #4 67/80. Completed Lycoming 400hr. valve inspection in accordance with SB 388C, no defects noted at this time. C/W AD 2015-19-7 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 6-2017 or 6386.2 tach. Serviced all spark plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer****A&P/IA 3306549 Work Order No. 16-6-3****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: July 21, 2016 Tach: 6340.1**

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

**David C. Cramer****A&P 3306549 Work Order No. 16-7-6****SUB-TOTALS** this page**TOTALS**-Carry forward to next page

DATE

## ENGINE LOGBOOK ENTRY

N 3069Y S/N L-20261-51A

Date: September 1, 2016 Tach: 6386.2 TSMOH 2263.4 TET 6386.2

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows: #1 72/80, #2 76/80, #3 73/80, #4 74/80. C/W AD 2015-19-7 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 9-2017 or 6486.2 tach. Serviced all spark plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

David C. Cramer

A&amp;P 3306549

Work Order No. 16-8-9

## ENGINE LOGBOOK ENTRY

N 3069Y S/N L-20261-51A

Date: November 25, 2016 Tach: 6441.0

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

David C. Cramer

A&amp;P 3306549

Work Order No. 16-11-6

## ENGINE LOGBOOK ENTRY

N 3069Y S/N L-20261-51A

Date: January 26, 2017 Tach: 6450.4 TSMOH 2327.6 TET 6450.4

This engine was removed for a scheduled overhaul. All work performed in accordance with manufacturers recommended procedures.

David C. Cramer

A&amp;P 3306549

Work Order No. 17-1-1

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 23184

DATE 03/06/2017MAKE LycomingMODEL IO-360-C1C6S/N L-20261-51AENGINE TOTAL TIME 6450.4TSMOH 0.0TBO 2000

**TRIAD**  
**AVIATION**

Triad Aviation, Inc.  
Burlington Municipal Airport  
3439 South Aviation Drive  
Burlington, NC 27215  
336-227-1467

Orhman M. Reeshee  
Authorized Signature

03/06/2017  
Date

Test ran Lycoming IO-360-C1C6 engine serial number L-20261-51A for 2 hours 15 minutes, RPM 2700, oil pressure 81 lbs, oil temperature 191 degrees, CHT 378. Magneto check at 2100 RPM, L 75 RPM, R 75 RPM. Compression test cylinder #1 75/80 #2 76/80 #3 78/80 #4 78/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station:

TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M. wo# 23184

Signed: Orhman M. Reeshee Date: 03/06/2017

DATE

**ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: April 28, 2017 Tach: 6450.4 TSMOH 0.0 TET 6450.4**

This engine was reinstalled in N3069Y, a Piper PA-28RT-201, S/N 28R-7918104, after a major overhaul by Triad Aviation CRS PP4R448M under W/O #23184. This installation was completed using new Lord Mounts and new flexible fluid hoses. The vacuum pump, alternator, and starter were reinstalled. A new PCU5000 propeller governor was installed. Serviced with 8qts. Aeroshell 100 mineral oil. A new AA48110-2 oil filter and a new BA10 air filter was installed. Run up and leak check ok. All work performed in accordance with manufacturers recommended procedures.

**David C. Cramer****A&P 3306549****Work Order No. 17-1-1****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: July 7, 2017 Tach: 6486.2 TSMOH 35.8 TET 6486.2**

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 77/80, #2 78/80, #3 78/80, #4 78/80. C/W AD 2015-19-7 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 7-2018 or 6586.2 tach. Serviced all spark plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

**David C. Cramer****A&P/IA 3306549****Work Order No. 17-6-7****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: September 14, 2017 Tach: 6536.5**

Drained oil, replaced with 8qts. Aeroshell W100 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures.

**David C. Cramer****A&P 3306549****Work Order No. 17-9-2****ENGINE LOGBOOK ENTRY****N 3069Y S/N L-20261-51A****Date: November 17, 2017 Tach: 6586.2 TSMOH 135.8 TET 6586.2**

Drained oil, replaced with 8qts. Aeroshell W80 oil. Oil filter removed, opened, and inspected, nothing found. Installed new AA48110-2 filter. Installed new air filter. Compression as follows, #1 75/80, #2 76/80, #3 76/80, #4 71/80. C/W AD 2015-19-7 by inspection of fuel lines and clamps in accordance with paragraph (i), no defects noted at this time, ok to continue, next due 11-2018 or 6686.2 tach. Serviced all spark plugs. Visual inspection of engine OK. Run up and leak check OK. All work performed in accordance with manufacturers recommended procedures. I certify that I have inspected this engine in accordance with an Annual Inspection and found it to be in an Airworthy Condition.

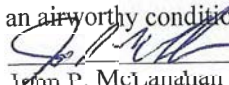
**David C. Cramer****A&P/IA 3306549****Work Order No. 17-11-5**

**Shannon Airport  
3380 Shannon Airport Circle  
Fredericksburg, VA 22408**

**N3069Y  
Lycoming IO-360-C1C6  
S/N L-20261-51A  
Date: 01-18-18  
TACH: 6638.1**

Drained engine oil and replenished with 7 qts Aeroshell W80. Removed and replaced 48110-2 oil filter. Inspected filter for contaminants, none found. Inspected engine compartment, controls, mounts, and exhausts. Post inspection run up and leak check good.

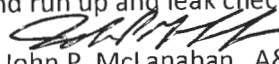
**John P. McLanahan****A&P 2841930**

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|-----------------------|---------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                       |                           |                              | <p>Engine : Lycoming IO-360—C1C6<br/>S/N L-20261-51A</p> <p style="text-align: right;"><b>Shannon Airport</b><br/><b>3380 Shannon Airport Circle</b><br/><b>Fredericksburg, VA 22408</b></p> <p>Date : 04-05-18 Performed <del>Annual</del> <sup>100 HOUR</sup> inspection IAW Cessna and Lycoming Service Manuals.<br/>TACH: <u>6679.2</u> Checked and adjusted Magneto timing. Cleaned, gapped, &amp; rotated spark plugs.<br/>Inspected engine compartment, controls, mounts and exhaust. Inspected fuel screen for contaminants, none found. Engine compression: #1-75/80, #2-76/80, #3-75/80, #4-73/80.<br/>Removed, inspected and replaced 48110-2 oil filter, inspected oil screen. Drained oil replenished with 7 qts. Aeroshell 100. C/W A/D 2015-19-7 by inspection of fuel injector lines. Next due at 6779.2 or NOV 2017. Post inspection engine run up and leak check good.<br/>I certify this <u>Engine</u> has been inspected in accordance with a <u>100 Hour</u> inspection and was determined to be in an airworthy condition this date, 04-05-18.<br/><br/>John P. McLanahan A&amp;P 2841930</p> |

Shannon Airport

3380 Shannon Airport Circle

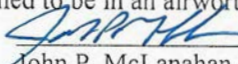
Fredericksburg, VA 22408

N3069Y Drained engine oil, and replaced with 7 qts Aeroshell 15W50. Removed, inspected and  
TACH: 6729.1 replaced AA48110-2 oil filter. Inspected engine compartment, no discrepancies noted.  
06/05/2018 Completed ground run up and leak checks, no discrepancies.  
  
John P. McLanahan A&P 2841930

Engine : Lycoming IO-360-C1C6  
S/N L-20261-51A

**Shannon Airport**  
**3380 Shannon Airport Circle**  
**Fredericksburg, VA 22408**

Date : 08-18-18 Performed Annual inspection IAW Piper and Lycoming Service Manuals.  
TACH: 6779.0 Checked and adjusted Magneto timing. Cleaned, gapped, & rotated spark plugs.  
TSMOH: 328.6 Inspected engine compartment, controls, mounts and exhaust. Inspected fuel screen for contaminants, none found. Engine compression: #1-76/80, #2-76/80, #3-77/80, #4-75/80.  
Removed, inspected and replaced 48110-2 oil filter, inspected oil screen. Drained oil replenished with 7 qts. Aeroshell 15W50 oil. C/W A/D 2011-26-04, by inspection of fuel injector lines, next due 6879 or August 2019. Post inspection engine run up and leak check good.  
"I certify this Engine has been inspected in accordance with a ANNUAL/100 Hour inspection and was determined to be in an airworthy condition this date, 08-18-18.

  
John P. McLanahan A&P 28419301A

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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—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|-----------------------------------------------------------------------------------------|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page                                        |

**MERIDIAN AIR GROUP**

Gulpeper Regional Airport  
12539 Beverly Ford Road  
Brandy Station, VA 22714  
540-825-9711

Registration: N3069Y  
Model: Piper PA28RT-201  
S/N: 28R-7918104  
Tach: 6783.4  
W/O #: W18-3273  
Date: 08-27-2018

→ Removed tachometer drive cable and inspected; no defects noted. Checked tach; no defects noted. Reinstalled and ground run ops checked; no defects noted at this time.

Signature: Martin Dodson A&P 3664335  
Martin Dodson

REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

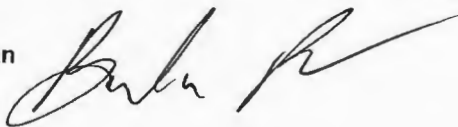
ENGINE: IO-360-C1C6  
S/N: L-20261-51A

DATE: 8 March 2019  
W/O #: 2019013  
TACH: 6791.1

Engine Log

Replaced oil drain valve P/N F50. Serviced engine with 7qts AeroShell W15W-50 aviation oil. Ops and leak check OK.

Brandon Feagan  
A&P 3619887



Date: 5/07/2019, Aircraft: N3069Y, Type: PA28RT-201, S/N: 28R-7918104 Tach: 6811.5, Hobbs: 1718.3

Lycoming IO-360-C1C6, s/n: L-20261-51A

Removed accessories and accessory case from engine, then removed tach drive shaft. Installed new tach drive shaft, then reinstalled accessory case and all accessories with new seals and gaskets. Serviced engine with 8 qts of AeroShell 15W50 oil. Installed new CH48110-1 filter. Ground operation and leak checks were performed and no leaks noted. 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 Shop Order No: 24828, Dated: 07-May-2019.

SIGNED: Brandon Feagan  
Inspector for FAA CRS PP4R448M  
Triad Aviation, Inc. 3439 South Aviation Drive, Burlington, NC 27215  
336-227-1467

REG: N3069Y  
MAKE: PIPER  
MODEL: PA-28RT-201  
S/N: 28R-7918104

ENGINE: IO-360-C1C6  
S/N: L-20261-51A

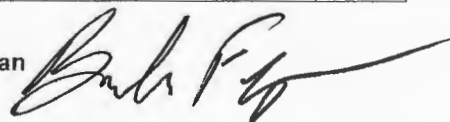
DATE: 30 September 2019  
W/O #: 2019060  
TACH: 6877.2

Engine Log

Started annual inspection IAW manufacturers maintenance manual. Removed exhaust for exhaust shroud overhaul and one cracked stack to be replaced. Removed propeller to replace alternator belt P/N: MC73965-015. Reinstalled propeller. Propeller is NOT torqued or Safety-wired. Removed and serviced spark plugs. Performed engine compression test.

| ENGINE      | 1     | 2     | 3     | 4     |
|-------------|-------|-------|-------|-------|
| COMPRESSION | 78/80 | 70/80 | 79/80 | 74/80 |

Brandon Feagan  
A&P 3619887



**THE PLANE DOCTOR**

Shannon Airport

Man. Lycoming Model IO-360-C1C6  
 S/N L-20261-51A  
 N 3069Y



3328 Shannon Circle.  
 Fredericksburg, VA 22408  
 540- 220-8138

Date 11 / 19 / 2019 Tach Time 6877.2 Changed oil and Filter, filled engine with 15W50W Aeroshell.  
 Cleaned & gapped spark plugs. Checked Mag timing, engine controls, engine mounts and installed new muffler  
 shroud and #1 stack. Repaired Air box reinstalled. Checked fuel screens.  
 Compression Check: 74/80 74/80 72/80 73/80  
 See AD listing with A/C records. C/W AD 2015-19-07 fuel injector lines And clamps found to be serviceable at  
 this time. Engine run up checked good.

I certify that this engine has been inspected in accordance with an Annual inspection and was  
 determined to be in airworthy condition.  
 Airframe total time 6877.2 Engine time 426.8 SMOH

*Roberta Ann Boucher*  
 Roberta Ann Boucher

A&amp;P 2707227 IA

wo: 12049

Engine - page 1 of 1

SkyWorld Aviation, Inc - 5083 Airport Rd, Hangar 20, PO Box 147 - MIDLAND, VA 22728 - 540-788-9300

N3069Y

tach: 6784.8  
 PSMOH: 469.8

hobbs: 1685.3

AFTT: 6784.8

November 19, 2020  
 ETSMOH: 469.8

VOID

1. Performed 100 hour engine inspection IAW Piper PA28RT-201 inspection guide. Removed cowlings. Compressions read: (1) 73/80, (2) 73/80, (3) 74/80, (4) 74/80. Removed all sparkplugs, cleaned, gapped, tested, rotated and reinstalled with new gaskets PN: M674. Removed oil filter, cut open and inspected. No metal noted. Installed new oil filter PN: AA48110-2. Drained oil, recovered oil sample. Serviced engine with 8 qts Aeroshell 15W50 oil. Adjusted idle speed to 750 rpm and mixture rise. Reinstalled engine cowlings. All AD's have been checked and complied with thru 11/17/2020.

Lycoming IO-360-C1C6, SN: L-20261-51A

I certify this engine has been inspected IAW an 100 hour inspection and is approved for return to service.

Richard Pittman, Jr A & P 2682885 IA *[Signature]*

wo: 12049

Engine - page 1 of 1

SkyWorld Aviation, Inc - 5083 Airport Rd, Hangar 20, PO Box 147 - MIDLAND, VA 22728 - 540-788-9300

N3069Y

tach: 6920.2  
 PSMOH: 469.8

hobbs: 1685.3

AFTT: 6920.2

November 19, 2020  
 ETSMOH: 469.8

1. Performed 100 hour engine inspection IAW Piper PA28RT-201 inspection guide. Removed cowlings. Compressions read: (1) 73/80, (2) 73/80, (3) 74/80, (4) 74/80. Removed all sparkplugs, cleaned, gapped, tested, rotated and reinstalled with new gaskets PN: M674. Removed oil filter, cut open and inspected. No metal noted. Installed new oil filter PN: AA48110-2. Drained oil, recovered oil sample. Serviced engine with 8 qts Aeroshell 15W50 oil. Adjusted idle speed to 750 rpm and mixture rise. Reinstalled engine cowlings. All AD's have been checked and complied with thru 11/17/2020.

Lycoming IO-360-C1C6, SN: L-20261-51A

I certify this engine has been inspected IAW an 100 hour inspection and is approved for return to service.

Richard Pittman, Jr A & P 2682885 IA *[Signature]*

CORRECTED

ADK

3359938

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—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                          |
|-----------|-----------------------|---------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                       |                           |                              | TOTALS brought forward from previous page                                                                                                                                                        |
| 3-24-21   |                       | 502.5                     | 6952.9                       | Drained oil. Replaced w/ 8 QUARTS OF AEROSHELL 15W50 OIL. Removed OZL FILTER, OPENED and nothing found. INSTALLED NEW CH-48110-1 OIL FILTER. RUNUP and Leak checked OK.<br>Andrew Howson 3359938 |
| 7-28-2021 |                       | Tach: 6990.0<br>539.6     |                              | Serviced the oil + filter. W/50 Sample taken.<br>388840591A                                                                                                                                      |

WO: 112921

**PETERS AERO PLUS LLC AVIATION SERVICES**

PETERS AERO PLUS LLC: HYX AIRPORT 48855 JAMES RD. SAGINAW MI 48602 PH: (989)573-0085

N3069Y ENGINE LYCOMING, IO-360-C1C6 S/N: L-20261-51A November 29, 2021 TTE 6999.8 HRS. TACH TSMO 549.3 HRS.

- 1) C/W ENGINE ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND MEETS SCOPE AND DETAIL OF FAR 43 APPENDIX D. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED.
- 2) AD RESEARCHED AND LIST ATTACHED BI-WEEKLY LISTINGS 2021-24
- 3) CW AD 15-19-07 FUEL INJECTORS LINES DEL CLAMP NUMBER AND LOCATIONS. NO FAULTS FOUND AT THIS TIME.
- 4) C/W ENGINE CYLINDER COMPRESSION CHECKS: CYL 1 :) 68/80, CYL 2 :) 79/80, CYL 3 :) 78/80, CYL 4 :) 78/80.
- 5) NO OIL SAMPLE TAKEN AT THIS TIME.
- 6) CHANGED ENGINE OIL FILTER (CH48110-1). CUT OPEN FILTERS AND NO DEFECTS FOUND AT THIS TIME. LEAK CHECKED GOOD.
- 7) REMOVED AND CLEANED, GAPPED AND BOMB TESTED SPARK PLUGS. REINSTALLED I/A/W LYCOMING MOTORS MAINTENANCE MANUAL WITH NEW COPPER CRUSH GASKETS TORQUED TO 35 FT. LBS.. REPLACED #3 LOWER PLUG WITH SERVICEABLE UNIT DUE TO CRACKED INSULATOR. OPS TESTED GOOD.
- 8) ADJUSTED MAGNETO IGNITION TIMING AS NEEDED. RAN AND LEAK CHECKED GOOD.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND MEETS SCOPE AND DETAIL OF FAR 43 APPENDIX D. AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

James D Peters A&amp;P/IA 378882624

*James D. Peters* 11-29-2021**R.M. AVIATION INC.**

08/16/2022 Lycoming IO-360-C1C6 S/N: L-20261-51A

Tach: 7019.7 TTE: 7019.7 SMOH: 569.2

Compressions #1 75/80, #2 73/80, #3 74/80, #4 71/80 Checked Magneto timing. Inspected all hoses and clamps. Cleaned, Gapped And rotated Sparkplugs. Inspected Exhaust System. Removed oil filter and drained oil. Installed AA48110-2 oil filter and safetied, added 8qts Aeroshell 15W50, test ran engine, no Deficiencies Noted at this time. Checked all AD's thru 2022-16. See AD list. I Certify This Engine Has Been Inspected In Accordance With An Annual Inspection And Was Determined To Be In An Airworthy Condition at this time.

*Roy Matthews*Roy Matthews  
A&P3484919 (IA)

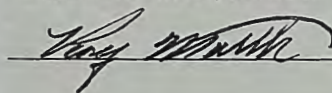
| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                       |
|------|-----------------------|---------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page                                                                                                              |
|      |                       |                           |                              | R.M. Aviation, Inc. 7054.0 corrected <i>fw</i>                                                                                                                |
|      |                       |                           |                              | 11/10/2022 Tach: 7084.0                                                                                                                                       |
|      |                       |                           |                              | Removed cowl, drained engine oil, and removed oil filter, installed new Tempest AA48110-2 oil filter & safetied. Serviced engine with 8qts Aeroshell 15-W-50. |
|      |                       |                           |                              | Engine run, No Deficiencies Noted At This Time. I Return This Aircraft Back To Service at This Time. <i>Jaykob Witter</i> A&P 4382675                         |

## R.M.AVIATION INC.

09/16/2023 N3069Y Lycoming IO-360-C1C6 S/N: L-20261-51A

Tach: 7076.9 TTE: 7076.9 SMOH: 626.4

Compressions #1 76/80, #2 76/80, #3 74/80, #4 80/80 Checked Magneto timing. Inspected all hoses and clamps. Found numerous wires for the engine analyzer rubbing and chaffing on items, wire standoffs installed and wires secured. Cleaned, Gapped And rotated Sparkplugs. Inspected Exhaust System and found the front muffler baffling damaged. Installed new muffler from AWI, P/N: A67517-00, new Rapco RA77611 exhaust gaskets installed on cylinder #1 and #3. Removed oil filter and drained oil. Installed Kelley Aerospace ES48110-1 oil filter and safetied, added 8qts. Aeroshell 15/W50, test ran engine, no Deficiencies Noted at this time. Checked all AD's thru 2023-18. See AD list. I Certify This Engine Has Been Inspected In Accordance With An Annual Inspection And Was Determined To Be In An Airworthy Condition at this time.



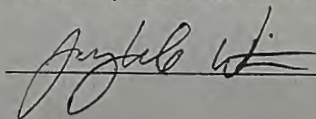
Roy Matthews  
A&P3484919 (IA)

## R.M.AVIATION INC.

10/12/2024 N3069Y Lycoming IO-360-C1C6

S/N: L-20261 51A Tach: 7134.5 TTE: 7134.5 SMOH: 684.0

Compressions #1 76/80, #2 74/80, #3 75/80, #4 75/80 Checked Magneto timing. Inspected all hoses and clamps. Cleaned, Gapped And rotated Sparkplugs. Inspected Exhaust System. Removed oil filter and drained oil. Installed new Tempest AA48110-2 oil filter and safetied, added 8qts. Aeroshell 15/W50, test ran engine, no Deficiencies Noted at this time. Checked all AD's thru 2024-18. See AD list. I Certify This Engine Has Been Inspected In Accordance With An Annual Inspection And Was Determined To Be In An Airworthy Condition at this time.



Jaykob Witter  
A&P4382675(IA)

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