

Date: 06-16-2016

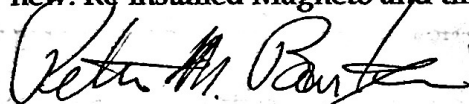
Make: Piper

Eng. Hobbs: 664.0

Mod: PA46-350P

N56CX

Removed Cowling. Washed Engine. Replaced LH Magneto Gasket and Adapter Gasket with new. Re-installed Magneto and timed to 20° BTC. Re-installed same Cowling.



Peter M. Baxter A&P 527865572



Erica Arnold A&P 3829045

05/23/2017

Make: Piper

Eng: Lycoming

Prop: Hartzell

N56CX

Mod: PA46-350P

Mod: TIO 540-AE2A

Mod: HC-13YR-1E/7890K

Hobbs: 2481.0

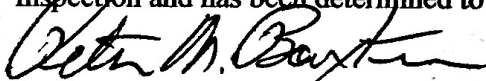
SN: 4636279

SN: L-10487-61A

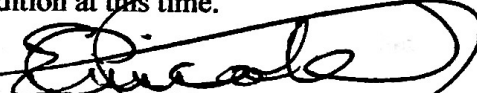
SN: HK1539B

AFTT: 2481.0

Lubed all controls, checked travel and stop contact. Jacked A/C. Cleaned and packed all Wheel Bearings. Replaced all Brake Pads with new. Replaced o-rings on RH Caliper. Serviced Hydraulic Pump and Brake Reservoir with 5606. Performed operational and emergency Gear Checks; all ops normal. Removed ELT for service, placarded panel. I certify that this Aircraft has been Inspected in accordance with an Annual Inspection and has been determined to be in Airworthy Condition at this time.



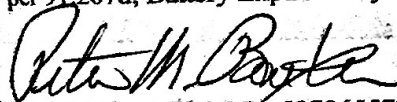
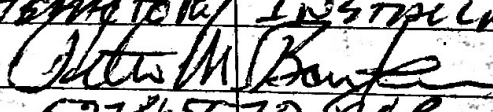
Peter M. Baxter I.A. 527865572



Erica Arnold A&P 3829045

Carry Forward

Registration No. 2017-00001

and Remarks	Signature	Certificate No.
08/07/2017 Make: Piper Eng: Lycoming Prop: Hartzell	Hobbs: 2417.6 SN: 4636279 SN: L-10487-61A SN: HK1539B	
Mod: PA46-350P Mod: TIO 540-AE2A Mod: HC-13YR-1E/7890K		
Installed Artex ME406 ELT after repairs by ARC Electronics, see 8130-3 dated 07/14/2017. Tested ELT per 91.207d; Battery Expires May 2024.  Peter M. Baxter A&P 527865572		
3/10/2018 INSPECTED PREVIOUSLY BATTERY, SATISFACTORY INSTALLATION.  527865572 A&P	INSTALLED PG-24-15A	

AIRCRAFT LOG

07/16/2018

Make: Piper

Engine: Lycoming

Propeller: Hartzell

N56CX

Mod: PA46-350P

Mod: TIO-540-AE2A

Mod: HC-13YR-1E/7890K

Hobbs: 2458.6

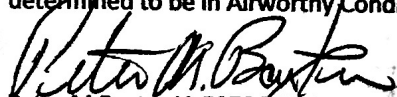
SN: 4636279

SN: L-1048-7-61A

SN: HK1539B

AFTT: 2458.6

Lubed all Controls, checked travel and stop contact. Cleaned LH & RH Aileron assist carry through Pullies. Checked ELT in accordance with 91.207d; Battery Expires May 2024. Cleaned, prepped & re-finished De-ice Boots. C/W AD 84-26-02: Paper Induction Filter; replaced Donaldson Air Filter, PN: P15-1936, with new. Replaced De-ice Carbon Brush Modules with new, PN: 3E2011-2. Cleaned, Out-Flow Pressurization Valve. Jacked Aircraft. Replaced 1 RH Main Wheel Bearing and Race with new Temkin, PN: 08125 & 08231. Replaced RH Main Tire with new Flight Custom III 6.00 x 6 8ply with Tube. Replaced 1 Nose Wheel Bearing and Race with new Temkin PN: 13889 & 13836. Replaced Nose Wheel Tire with new Condor 5.00 x 5 6ply with Tube. Cleaned and packed all Wheel Bearings with Aeroshell #5. Serviced Tires to proper PSI. Removed RH & LH Brake Calipers; cleaned & replaced Caliper O-ring's with new PN: MS28775-222. Replaced Brake Linings with new PN: RA066-06200. Replaced Caliper Insulators PN: 752-094 with new. Serviced Brakes with 5606. Removed Nose Gear Actuator Cylinder to Inspect Engine Mount attach point. Cleaned and dressed Actuator Cylinder. Replaced Nose Gear Downlock Spring PN: PS10087-2-5 with new. Cleaned & Inspected Engine Mount; no damage or cracks noted, applied Zinc Chromate. Re-installed Nose Actuator Cylinder. Removed Nose Gear Steering Arm, replaced Bearing PN: 452-831 and Spacer PN: 82695-005, with new. Re-installed Steering Arm with same HWD. Removed Nose Gear Sequence Valve; cleaned & replaced all Seals, using Piper Kit PN: 765-327, & re-installed. Purged Hydraulic System and serviced Hydraulic Pump Reservoir with 5606. Cleaned and Lubed Landing Gear. Performed Normal and Emergency Gear Operational checks; all indication & operations; normal. All work done I/A/W Piper Maintenance Manual. I certify that this Aircraft has been Inspected in accordance with an Annual Inspection and has been determined to be in Airworthy Condition at this time.


Peter M Baxter IA 527865572


Erica Arnold A&P 3829045

Registration No.

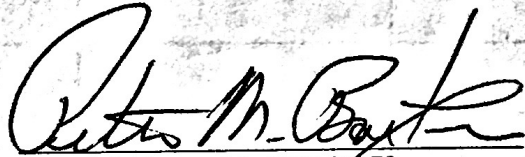
Recovered Aft Wall panel using Mosehart-Schleeter's Spirt Millennium Putty US 403 vinyl. All work was performed in accordance with current Federal Aviation Administration Regulations. All required material test results and/or certifications have been provided for permanent aircraft maintenance records.

Piper PA46-350P N56CX

Hobbs Reading: 2458.6

Date: July 18, 2018


Michael K. Powell, Powell Aircraft Interiors


Peter M. Baxter IA 527863572

Airframe Log

N56CX

Piper PA46-350P s/n: 4636279

Date: 10/04/2018

Hobbs: 2555.9

WO# CSV-18-0151

**LEADING
EDGE**
AVIATION, INC.

Removed #1 Alternator ALU8421ECH sn.A129204. Installed "Overhauled" pn.ALU8521 sn.H-S090910, see FAA Form 8130-3 by Hartzell Engine Technologies form tracking# H-S09001 dated 9/12/2018. Referenced PA46 310P/350P Maintenance Manual Ch.24-30-00. Operational checked good. Removed Garmin GDL69 XM WX Rec. pn.011-03177-00 sn.3NU000344. Interfaced existing GDL69 Installation with GMA35 Audio Panel music input #2 utilizing existing spare wires at avionics stack and aft Avionics shelf. Referenced Garmin GDL69/69A STC Installation Manual 190-00355-02 Rev.M and GTN6xx/7xx STC Installation Manual 190-01007-A3 Rev.11. Installed GDL69A XM Audio / XM Rec. pn.011-00987-00 sn.47763576 in same rack as removed GDL69. Configured GMA35 Audio Panel, #1 & #2 GTN750s for GDL69A operation. Performed Post Installation Checkout - all interfaces check good for XM Audio and WX. No change to Wt. & Balance.

REGARDING THE ABOVE MENTIONED WORK THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

Signed: 

for:

FAA CRS# L9QR350Y

Leading Edge Aviation, Inc.

63048 Powell Butte Hwy Bend, OR 97701 541-383-8825

NOTES

Airframe Log

N56CX

Piper PA46-350P s/n: 4636279

Date: 09/19/2018

Hobbs: 2546.7

WO# CSV-18-0146



Performed Garmin G500 System SW update IAW Garmin G500/G600 SB1861 Rev.A dated 8/28/18 on GDU620 sn.165301080 from 7.0 to 7.30, GRS77 sn.42030441 from 3.04 to 3.06 and GAD 43/43e sn.1V7050241 from 2.31 to 2.32. Verified SW updates and operational checked G500 System – checks good. Updated G500 ICA to pn.190-00601-00 Rev.M dated 11/17/16. Updated FAA approved AFMS to pn.190-00601-01 Rev.N dated 8/30/18.

Performed Garmin GNT750 #1 sn.1ZA016256 and GTN750 #2 sn.1ZA016314 System SW update to 6.50 IAW Garmin SB1860 Rev.A dated 8/29/18. Confirmed SW update on both units and operational checked good.

Performed Garmin GMA35 sn.1T6007466 SW update IAW Garmin SB1655 Rev.A dated 9/19/2016, unit SW from 4.10A to 4.20A. Confirmed SW update and operational checked good.

REGARDING THE ABOVE MENTIONED WORK THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

Signed: *Ronald Wallace* for:

FAA CRS# L9QR350Y

Leading Edge Aviation, Inc.

63048 Powell Butte Hwy Bend, OR 97701 541-383-8825

NOTES

Airframe Log

N56CX

Piper PA-46-350P sn. 4636279

Date: 11/30/2018

Hobbs: 2602.0

WO# CSV-18-0397

**LEADING
EDGE**
AVIATION, INC.

Replaced Rt. and Lt. main gear actuator hoses with new pn. 111417-4S0100 Lot no. 172658 dated 10/03/18 IAW Piper Aircraft Inc. PA-46-350P MM pn. 761-876 rev. PR171130 dated Dec. 19, 2017 chapter 32-30-00. Bled landing gear hydraulic system and leak checked - no leaks noted. Replaced damaged lock nut on nose gear sequencing valve adjuster with new pn. AN315-3R. Adjusted sequence valve IAW Piper Aircraft Inc. PA-46-350P MM pn. 761-876 rev. PR17113 dated Dec. 19, 2017 chapter 32-30-00. Moved radar display function from GTN #1 to GTN #2 by moving GTN #1 sn. 1ZA016256 to #2 position and GTN #2 sn. 1ZA016314 to GTN #1 position and reconfiguring both units. Work performed IAW Garmin GTN 6XX/7XX installation manual pn. 190-01007-A3 rev. 12 dated July 31, 2018. Removed one Hartzell HC-13YR-1E propeller sn. HK1539B for repair. Installed customer supplied Hartzell HC-13YR-1E propeller sn. HK1149B. Dynamically balanced propeller using MicroVibe 2, added 24g at 160° and 12g at 235° on spinner bulkhead. Final vibration reading was .040 IPS at 2300 RPM. Work performed IAW Hartzell propeller owner's manual no. 145 rev. 7 dated Oct. 2009 Found Broken Tanis heater elements in cyl. #2 and #6. Removed and replaced with new pn. TT02771-115/50 and installed one new cyl. #4 heater probe pn. TT02771-115/50 IAW Tanis manual pn. TNP2927 rev. F dated March 26, 2018. Relocated Tanis preheater plug-in to baggage compartment per customer request using customer supplied flush mount plug pn. TP02070-S-115 IAW Tanis TN02070 instructions rev. E dated April 11, 2014. Ops checked engine preheat system - no defects noted. C/W Garmin MSB 1876 rev. A dated Oct. 25, 2018 on Garmin GTN #1 sn. 1ZA016314 and Garmin GTN #2 sn. 1ZA016256. Main SW is now version 6.51.

REGARDING THE ABOVE MENTIONED WORK THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

Signed:  for:

FAA CRS# L9QR350Y

Leading Edge Aviation, Inc.

63048 Powell Butte Hwy Bend, OR 97701 541-383-8825

NOTES

Airframe Log

N56CX

Piper PA46-350P s/n: 4636279

Date: 02/18/2019

Hobbs: 2661.1

WO# CSV-19-0518



Removed #1 Vacuum Pump pn.RAP441CC-17 sn.C3078. Installed "Overhauled" Vac Pump pn.441CC-17 sn.183884, see FAA Form 8130-3 by Rapco, Inc. dated 11/29/2018. Replaced pump outlet fitting with new pn.AA1K1-8-10. Operational checked good.

REGARDING THE ABOVE MENTIONED WORK THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

Signed: Ronald Wallace for:

FAA CRS# L9QR350Y

Leading Edge Aviation, Inc.

63048 Powell Butte Hwy Bend, OR 97701 541-383-8825

Airframe Log

N56CX

Piper PA46-350P s/n: 4636279

Date: 01/17/2019

Hobbs: 2638.1

WO# AVS-19-0225



Transponder, Garmin GTX33 sn.89129794, tested as required by FAR Part 91.413 and meets the requirement of FAR Part 43, Appendix F.

Pilot side Airdata Computer (Garmin GDC74A sn.20620590), Standby Instrument (Mid-Continent Instruments MD302 sn.B15-11449), Copilot side Altimeter (United Instruments 5934PAD-3 sn.410369), Static System and Automatic Pressure Reporting tested to 25Kft. as required by FAR Part 91.411 and meets the requirements of FAR Part 43, Appendix E and F.

REGARDING THE ABOVE MENTIONED WORK THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

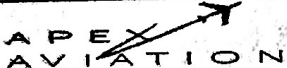
Signed: Ronald Wallace for:

FAA CRS# L9QR350Y

Leading Edge Aviation, Inc.

63048 Powell Butte Hwy Bend, OR 97701 541-383-8825

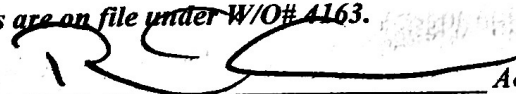
NOTES

	1410 Jet Stream Drive, Suite 100 Henderson, NV 89052 Phone: 702-735-2739	A/C Reg: N56CX
	WO: N56CX-MXP-4163	A/C SN: 463279
21 FEB 2019	Engine SN: L-104487-61A	A/C HOBBS 2266.0:
Engine: TIO-540-AE2A		ETT:1018.8

Installed new O-ring P/N: 74065, serviced with customer supplied oil to 9.0 quarts on dipstick. Ran aircraft leak checks good.

I certify that this engine has been serviced/inspected in accordance with Lycoming Service Manual requirements of 14 CFR Part 43 and with respect to the work performed is airworthy. Pertinent details are on file under W/O# 4163.

Robert Amilibia::



A&P 2209244

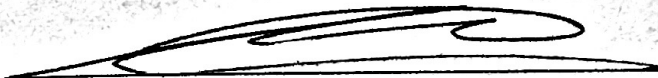
Flight Group Corporation

Reg: N56CX
Model: PA-46-350P
S/N: 4636279

Hobbs Time: 1037.6
Eng Model: TIO-540-AE2A
Eng S/N: L-10487-61A

Oil Change

Ground ran engine, warmed, and drained all oil from engine. Removed engine oil filter and inspected for metal. No defects found. Installed a new engine oil filter CH48103-1, torqued, and safetied. Serviced engine with 10 quarts of Phillips XC20W-50 engine oil. Ground ran engine, leak checked filter and oil drain. No leaks noted.

Signed: 
Richard Hudson

A&P 2848219
Date: 03/19/2019

AC MAKE: Piper
AC MODEL: PA-46-350P
AC S/N: 4636279

SPARKCHASERS

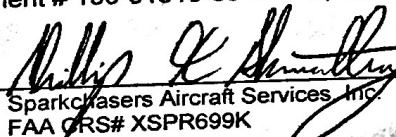
——Aircraft Services, Inc.——
AIRFRAME LOGBOOK ENTRY

TACH TIME: 1043.7
HOBBS: 2688.2
A/C REG. #: N56CX

Date: April 9, 2019

Configured existing Garmin GTX33ES and GDL88 in accordance with Garmin GDL88 Part 23 STC Installation Manual (Document # 190-01310-00 Rev. 9, dated March 31, 2016). Tested in accordance with AC20-165(), operation checks passed.

Signed


Sparkchasers Aircraft Services, Inc.
FAA CRS# XSPR699K

4-9-19

for