



CHAUTAUQUA AIRCRAFT SALES, INC.

3163 Airport Dr. Box 11 Phone: 716-664-7700
Jamestown, NY 14701 Fax: 716-664-7714

CRS# IC1R213K

Work Order# 9403

Date: 07-14-17

Aircraft: N5044J

Airframe Serial#: 310R0164

A/C Hobbs: 393.4

ACTT: 5310.2 by adding [4916.8] to hobbs

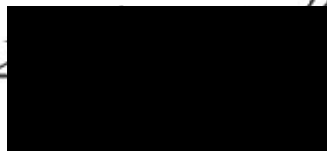
*** Stewart/ Warner Heater Hobbs: 32.7 / Total Time: 305.3 by adding [272.6] to heater hobbs**

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Complied with ELT Annual in accordance with 14 CFR 91.207D part 1-4 function test good. Installed new battery, [BP-1010] battery expires Sept. 2019.
- Complied with the following AD's:
- AD 16-07-24 Elevator trim tab control rod hardware, by installing new hardware per MEB 27-02 R1, next visual inspection due hobbs: 503.4 or July 2018 whichever occurs first.
- AD 84-26-02 by installing new left and right induction air filters [P126138] next replacement due at Hobbs: 893.4
- The following recurring AD found to be previously complied with and are next due:
- AD 81-09-09 Stewart / Warner 250 hour inspection is next due at Heater Hobbs: 250.0
- AD 81-09-09 Stewart / Warner 1000 hour overhaul at Heater Hobbs: 703.5.
- Performed Cessna 310R Mechanical Landing Gear Rigging Check, adjusted left and right MLG free fall tension, downlock tension, drop off dimension, and up lock hook dimension.
- Checked flight control cables tensions and lubricated all flight control hinges, rod ends and pulleys.
- Cleaned left and right fuel gascolator screens and installed new spring and o-ring in right drain valve.
- Tested left and right pneumatic de-ice boot system and patched pinholes on horizontal stabilizer boot.
- Cleaned restrictor fitting at spray bar and tested windshield alcohol de-ice system.
- Complied with Cessna ME76-2 by inspection left and right MLG side braces - no cracks noted.
- Cleaned small spot of corrosion just forward of rear bulkhead inside fuselage and treated with Corrosion -X.
- Serviced / top charged aircraft battery.
- Cleaned, inspected and all wheel bearings.
- Installed new camloc stud in battery box cover panel.
- Installed new tire and inner tube on left main wheel assembly.
- Installed new o-rings, shims in left and right brake calipers and serviced / bled brakes.
- Installed shim[s] in left and right MLG scissor links to reduce side play to Cessna limits.
- Installed new forward step retract cable part # 0860207-98.
- Installed O/H right wing fuel signal conditioner part # 9910082-2 serial # A0148 and calibrated system.
- Installed O/H left vacuum pump part # 615-80 serial # 2090.
- Checked AD's for compliance status thru issue 2017-14.
- Performed post maintenance aircraft ground runs- operation and leak check satisfactory.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service.

Kerby McCall
CRS# IC1R213K
W.O #9403

Signature





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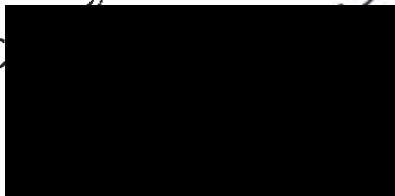
Work Order# 9403
L/H engine Serial:1005713

Date: 07-14-2017
Hobbs:393.4

Aircraft: N5044J
TSREMAN: 466.1

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
 - Removed and installed new Champion oil filter P/N CH48109-1.
 - Cut open removed oil filter for inspection-no abnormalities noted.
 - Serviced engine with 10 Quarts Aeroshell W100 oil.
 - Cleaned, gapped, rotated and tested all spark plugs.
 - Checked left and right magneto to engine timing.
 - Complied with TCM SB 03-3 cylinder compression test [MOR=43psi] #1=68/80 #2=64/80 #3=78/80 #4=72/80 #5=78/80 #6=71/80, and cylinder borescope reveals lead deposits at exhaust valve / seat area.
 - Cleaned fuel injectors.
 - Cleaned fuel servo finger screen.
 - Tightened forward sump bolts and propeller governor nuts.
 - Complied with TCM SID 05-1A camshaft and lifter inspection.
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- Removed and installed 6 O/H exhaust lifters [658077] and 6 O/H intake lifters [658088] by Aircraft Specialties work order # 243761.
 - AD 16-16-12 ECI cylinder does not apply – TCM cylinders installed.
 - Checked AD's for compliance thru issue 2017-14.
 - Performed post maintenance ground runs operation and leak check satisfactory.
 - I certify that this Engine has been inspected in accordance with an Annual Inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service.

Kerby McCall
CRS#IC1R213K
W.O.# 9403





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3163 Airport Dr. Box 11 Phone: 716-664-7700
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CRS# IC1R213K

Work Order# 9403
R/H Engine Serial:1002749

Date: 07-14-2017
Hobbs:393.4

Aircraft: N5044J
TSREMAN: 552.7

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Removed and installed new Champion oil filter P/N CH48109-1.
- Cut open removed oil filter for inspection-no abnormalities noted.
- Serviced engine to 10 Quarts Aeroshell W100 oil.
- Cleaned gapped and rotated all 12 spark plugs.
- Checked left and right magneto to engine timing.
- Complied with TCM SB 03-3 cylinder compression test [MOR =43psi] #1=71/80 #2=71/80 #3=60/80 #4=70/80 #5=70/80 #6=58/80, and cylinder borescope reveals lead deposits at exhaust valve and seat area.
- Cleaned Gami fuel injector's.
- Cleaned fuel servo finger screen.
- Complied with TCM SID 05-1A camshaft and lifter inspection.
- Removed and installed 6 O/H exhaust lifters[658077] and 6 O/H Intake lifters[658088] by Aircraft Specialties work order # 243781.

- AD 16-16-12 ECI cylinder does not apply- TCM cylinders installed.
- Checked AD's thru issue 2017-14.
- Performed post maintenance ground runs -- operation and leak check satisfactory.
- I certify that this Engine has been inspected in accordance with an Annual Inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service.

Kerby McCall
CRS#IC1R213K
W.O.# 9403





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3163 Airport Dr. Box 11 Phone: 716-664-7700
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CRS# IC1R213K

Work Order# 9403
L/H Prop Serial: 950673

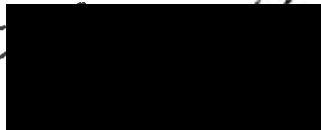
Date: 07-14-2017
Hobbs: 393.4

Aircraft: N5044J
TSOH:366.5

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Dressed leading edges of propeller blades.
- Checked AD's for compliance thru issue 2017-14.

I certify that this Propeller has been inspected in accordance with an annual inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service

Kerby McCall
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W.O.# 9403



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3163 Airport Dr. Box 11 Phone: 716-664-7700
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CRS# IC1R213K

Work Order# 9403
R/H Prop Serial:950685

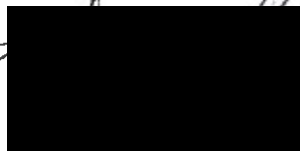
Date: 07-14-2017
Hobbs: 393.4

Aircraft: N5044J
TSOH:366.5

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Dressed leading edges of propeller blades.
- Checked AD's for compliance thru issue 2017-14.

I certify that this Propeller has been inspected in accordance with an annual inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service

Kerby McCall
CRS#IC1R213K
W.O.# 9403





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3163 Airport Dr. Box 11 Phone: 716-664-7700
Jamestown, NY 14701 Fax: 716-664-7714
CRS# IC1R213K

Work Order# 9683 **Date:** 08-21-18 **Aircraft:** N5044J
Airframe Serial#: 310R0164 A/C Hobbs: 499.8 ACTT: 5416.6 by adding [4916.8] to hobbs
* Stewart/ Warner Heater Hobbs: 90.7 / Total Time: 363.3 by adding [272.6] to heater hobbs

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Complied with ELT Annual in accordance with 14 CFR 91.207D part 1-4 function test good. ~~Installed new battery [BP-1010] battery expires Sept. 2019.~~
- Replaced R/H engine #4 EGT probe. And L/H engine #6 EGT probe.
- CW AD 16-07-24 Elevator trim tab control rod hardware, by installing new hardware per MEB 27-02 R1, next visual inspection due hobbs:599.8 or August 2019 whichever occurs first.
- Top charged AC battery. Replaced pilots shoulder harness bushing.
- Serviced landing gear gearbox.
- Removed Radar indicator KI-244 SN1651, and Radar antenna KA-126 SN-1441 for repair. Placarded inop. Revised weight and balance.

- Checked flight control cables tensions and lubricated all flight control hinges, rod ends and pulleys.
- Cleaned left and right fuel gascolator screens.
- Tested left and right pneumatic de-ice boot system.
- CW Cessna ME76-2 by inspection of both MLG side braces.
- Serviced / top charged aircraft battery.
- Cleaned, inspected and all wheel bearings.
- Replaced L/H engine AC CHT probe.
- Tightened L/H engine #2 cylinder EGT probe leads.
- Checked AD's for compliance status thru issue 2018-16.
- Performed post maintenance aircraft ground runs- operation and leak check satisfactory.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service.

John Van Horn
CRS# IC1R213K
W.O #9683

Signature



CHAUTAUQUA AIRCRAFT SALES, INC.

3163 Airport Dr. Box 11
Jamestown, NY 14701

Phone: 716-664-7700
Fax: 716-664-7714

CRS# IC1R213K

Work Order# 9683
L/H engine Serial: 1005713

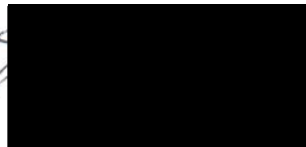
Date: 08-21-2018
Hobbs: 499.8

Aircraft: N5044J
TSREMAN: 572.5

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Removed and installed new Champion oil filter P/N CH48109-1.
- Cut open removed oil filter for inspection-no abnormalities noted.
- Replaced all spark plugs.
- Checked left and right magneto to engine timing.
- Complied with TCM SB 03-3 cylinder compression test [MOR=43psi] #1=75/80 #2=62/80 #3=76/80 #4=66/80 #5=74/80 #6=69/80, and cylinder borescope reveals lead deposits at exhaust valve / seat area.
- Cleaned fuel servo finger screen.
- Adjusted idle speed
- Replaced both magnetos. L/H SN-on-E15LA089R , R/H SN-on-E16CA012R IAW continental SMs.

- Checked AD's for compliance thru issue 2018-16.
- Performed post maintenance ground runs operation and leak check satisfactory.
- I certify that this Engine has been inspected in accordance with an Annual Inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service.

John Van Horn
CRS#IC1R213K
W.O.# 9683





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Phone: 716-664-7700

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CRS# IC1R213K

Work Order# 9683

R/H Engine Serial:1002749

Date: 08-21-2018

Hobbs:499.8

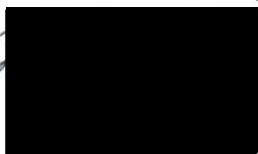
Aircraft: N5044J

TSREMAN: 659.1

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Removed and installed new Champion oil filter P/N CH48109-1.
- Cut open removed oil filter for inspection-no abnormalities noted.
- Serviced engine to 11 Quarts Aeroshell 100 mineral oil.
- Retimed right magneto to 22 degrees BTC.
- Complied with TCM SB 03-3 cylinder compression test [MOR =43psi] #1=75/80 #2=62/80 #3=59/80 #4=70/80 #5=70/80 #6=78/80, and cylinder borescope reveals lead deposits at exhaust valve and seat area.
- Cleaned fuel servo finger screen.
- Replaced #6 cylinder assy for low compression. Installed new Superior cylinder PN-SA52006-A23P , SN-526F1832752 IAW Continental SMS and Superior SL-L05-09B and replaced intake hydraulic lifter.

- Checked AD's thru issue 2018-16.
- Performed post maintenance ground runs – operation and leak check satisfactory.
- I certify that this Engine has been inspected in accordance with an Annual Inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service.

John Van Horn
CRS#IC1R213K
W.O.# 9683





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CRS# IC1R213K

Work Order# 9683
L/H Prop Serial: 950673

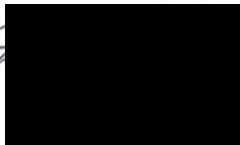
Date: **08-21-2018**
Hobbs: 499.8

Aircraft: N5044J
TSOH: 472.9

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Dressed leading edges of propeller blades.
- Checked AD's for compliance thru issue 2018-16.

I certify that this Propeller has been inspected in accordance with an annual inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service

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CRS#IC1R213K
W.O.# 9683



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CRS# IC1R213K

Work Order# 9683
R/H Prop Serial: 950685

Date: **08-21-2018**
Hobbs: 499.8

Aircraft: N5044J
TSOH: 472.9

- Complied with Annual Inspection IAW 14 CFR 43 appendix D.
- Dressed leading edges of propeller blades.
- Checked AD's for compliance thru issue 2018-16.

I certify that this Propeller has been inspected in accordance with an annual inspection per 14 CFR 43 appendix D and was determined to be in an airworthy condition and is approved for return to service

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W.O.# 9403

