

YEAR:	
RECORDING TACH TIME	
TODAYS FLIGHT	
TOTAL TIME IN SERVICE	
Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>	

27—Removed and replaced both right and left outboard landing gear door hinges and hinges attached to aircraft structure due to wear and cracked. Doors operated normally on landing gear retraction.

28—Replaced left and right door attach rod ends due to wear (time). With Cessna parts.

29—Nose wheel axle rusted and pitted, cleaned all affected surfaced and reinstalled.

30—Repaired cam lock fastener holes in cowling using AC43-13 for repair guide.

31—Repaired numerous cracks in cowling skin using AC43-13 for repair guide.

32—Cleaned carpet and reinstalled.

33—Replaced clamps left main landing gear for torque links for hose by squat switch.

34—Replaced alternator out light socket functional check ok.

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35—Cleaned all dirty engine cowlings.

36—Adjusted both alternator belt tensions.

37—Lubricated aircraft per chart.

38—Cleaned all spark plugs, gapped, thread lube applied and installed and torqued.

39—Removed corrosion battery cables.

40—Reinstalled battery box using new hardware.

40 A Left vacuum pump fittings hitting cowl, rotated pump ok for service.

41—This entry refers to #22 on 500 hour inspection of magnetos. Parts replaced were.

10-357165-1 ignition coils 4ea

MS16624-1037 snap rings 4ea

10-400752 capacitor 4ea

10-382854 breaker assembly 4ea

10-382585 breaker retard assembly 2ea booster

10-400554 oil seals 4ea

10-90788-5 keys 4ea

42—Replaces gaskets throttle body fuel screens after inspection, secured leak check completed.

43—Repairing cracks in engine side cowl attach cross member left & right engines using AC 43.13 as guide and approval.

44—Engines cleaned for inspection.

45—Repaired 0851600-4 & 08511734-1 stringers for cracks I/A/W Ac43.13.

46---Removed F/F Indicator for repair, see 8130 for details. Unit currently installed is Pn 6060-2102-- Sn52192, unit functional check completed ok for service.

47—Refer to item 6&7, brake pads APS66-03300, brake disc APS164-01406.

48—All metal work done I/A/W AC43.13 all applicable sections.

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49—Replaced left alternator out light assembly with like serviceable.

50—Replaced alternator out light module with Cessna part functional check completed on engine run.

51—Performed functional check of both propeller systems ok for service.

52—Replaced left voltage regulator with Cessna part PN B002861-1, operational check of unit per Cessna M/M.

53—All A.D. checked through 2013-18

54—Reinstalled serviceable auto pilot unit see 8130 for details.

55—Reinstalled ADI after repairs completed see 8130 for details.

56—All A.D. checked through 2013-18 see list for normal compliance and recurring.

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DATE _____

Day of September 25, 2013

I certify that this

- Aircraft ~~XXXX~~

- Engine _____

- Propeller _____

- has been inspected in accordance with annual inspection and has been determined to be in an airworthy condition.

- A.D. 2013-18

- Total Time 5711.9 Hr Meter 222.8 Corrected

- Smoh _____ Since repair _____

- Doug Greenmillion IA1929813

- D. Memillon

- 9-25-13

25 Sep 2013

Remained & sent for overhaul engine driven fuel pump, Re installed and set up per TCM + Gessnd MM, all parameters in limits. TCM PN 046213-3 Sn J1094 12 Bl.

Time smoh 0.0

D. Memillon

IA1929813

TIT 5711.9

HR MTR 222.8 Corrected

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-7-13				Removed and sent left engine oil, CHT + air temp in decaf. for overhaul. Central nut loose on case, unit returned and installed per chk. See 8130 for details. D. Remillion 1A1979813 Hr meter 222.8
				Replaced Aircraft Batteries with MIL 6-25, serviced and charged per MIL specifications. D. Remillion 1A1979813 Hr meter 222.8

REQUIREMENTS OF FAR 23.1325, FAR 91.217, FAR 91.411, and FAR 91.413 have been accomplished as follows:

- (a) Removed Transponder Manufacture GARMIN, Model GTX-327 Serial Number 83742953 from aircraft. Transponder certified IAW FAR 43 APPENDIX F. Reinstalled Transponder.
- (b) Removed Altimeter Manufacture BENDIX / UNITED, Model 99251/5934-7 Serial Number 405 / T3532 from aircraft. Altimeter certified to 20,000 / 20,000 feet IAW FAR 43 APPENDIX E. Reinstalled Altimeter.
- (c) Performed correspondence check to 20,000 FT for encoder Manufacturer BENDIX, Model 99251, Serial number 405 IAW FAR 43 APPENDIX E.
- (d) STATIC SYSTEM CERTIFIED AS PER FAR 23.1325.

Form # SAI050

"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 returned service.

Pertinent details of the repair are on file at this repair station under Order

No. 0789 Date 5-12-14

Signed Roy Smith for
(signature of authorized representative)

Static-Air Inc. Z6XR216Y
(Repair Station Name) (Certificate No.)

P.O. Box 116 Trimble, TN. 38259
(Address)

Form# SAI054

ts, Repairs and Alterations
Rating and Certificate Number of
k pages for other specific entries.)

TA				
TII				number of entries.)

DATE				
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STANDARD CAL DATE: 4-23-14
STANDARD S/N: 956300-A1

Static-Aire, Inc. P. O. Box 116 Trimble, TN 38259-0116 FAA Repair Station # Z6XR216Y							
STANDBY ALTIMETER AND STATIC SYSTEM CERTIFICATION FORM							
DATE:	5-12-14	A/C Make/Model	C-310	N#	N69704	Field Elev. Barometer	245
W.O. #	0789	Owner	BARTON	TECH	RS.	Press	2392
At 29.92 Hg A/C reads	+260		Ft. Test Alt reads	+260		Ft	
At Field Elevation A/C reads	29.92		Test Alt. reads	29.92		Hg	
Check Points	Test Alt. Correct	Scale Error	Tolerance	Friction	Tolerance	Encoder Error	Tolerance
1000	+0	+5	30.99 70	+9/4"	± .00	± .00	± .00

Form SAI001

STATIC-AIRE Roy Smith 731.445.3909
24 Monthly check

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
DATE				
	ANNUAL INSPECTION			
	Make <u>Cessna</u>			
	Model <u>310 Q</u>			
	N <u>69704</u>			
	S/N <u>0930</u>			
	I certify that this			
	Aircraft <u>XXX</u>			
	Engine _____			
	Propeller _____			
	has been inspected in accordance with annual inspection and has been determined to be in an airworthy condition.			
	By <u>D. Hamilton</u>		Tach _____	
	## <u>1979813</u>		Hr meter <u>248.5</u>	
			T/T. <u>5737.6</u>	
	Date <u>Sept 1, 2014</u>			
	A.D. Checked Through _____			

1. Approving Civil Aviation Authority/Country: FAA/United States

2. AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 86094

4. Organization Name and Address: Century Flight Systems, Inc.
3010 FM 1195 South
Mineral Wells, Texas 76067

5. Work Order/Contract/Invoice Number: FD2R816K
01997

6. Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial Number: 11. Status/Work:

1 Controller Flight Computer 1D937-2150H18FF18 1 701AB Repaired

12. Remarks: THE WORK SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:

Maintenance Manual: 12A Spec: 12A475 Revision: H
91A Data Sheet: Revision:
93A Spec: Revision:

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.:
~~_____~~ ~~_____~~ ~~_____~~ ~~FD2R816K~~

13d. Name (Typed or Printed): 13e. Date (mm/dd/yyyy): 14d. Name (Typed or Printed): 14e. Date (dd/mm/yyyy):
~~_____~~ ~~_____~~ Mitchell D. Langston 30-Oct-2014

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/articled.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

meter 27107
shell 10010
hch 48110-1
a free of deposits, post
invoice.
LEF SINGW

Facility: (See back pages for other specific entries)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries)

August 28, 2015

Owner reports right main fuel sump drain leaking.

Replaced with Cessna pn 79C1 leak check ok.

Hr Meter ~~223.2~~

Douglas Gremillion

IA1929813

*Corrected
273.2*

8-28-2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-27-15				Annual Inspection in progress using Cosma Insp form.
				1. all A.D. checked
				2. Washed Aircraft
				3. Repl. N. main wheel struts
				4. Repl. all brake pads PN 060-0330
				5. Corrosion x wing spar
				6. Repaired left engine exhaust aft pipes
				7. Repaired right Lt manifold pipes. Res. intake pipe to bulk head & MAD indication to fuselage attach.
				8. Repl. & Repaired MAD indication See 8/30 Post Ren etc
				9. Closed all Insp Panels
				10. Post Ren etc

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Annual Inspection Completed 10-27-15

I certify that this
Aircraft XXXX
Engine _____
Propeller _____
has been inspected in accordance with "annual inspection" and has been determined to be in an airworthy condition.
Total Time 5766.8
tach/Hr meter 278.1 converted
SMOH _____
Top Overhaul _____
A.D. Checked Through 2015-20
By D. Gremillion
Doug Gremillion
A&P IA 1929813

COMPONENT CHANGE DATA
REPLACED spark plugs
USING DATA SUPPLIED BY MANUFACTURER.
MAKE Empire
MODEL CPH1832E
S/N _____
STC _____
WT&BAL REVISED _____
POST OPS CHECK _____
BY D. Gremillion
1929813

10-27-15

YEAR

DATE

Alterations

Number of

for other specific entries.)

identified above was inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for returned service.
 Pertinent details of the repair are on file at this repair station under Order

No. 1022 Date 10-17-16

Signed Roy Smith for

(Signature of authorized representative)
 Static-Air, Inc.
 (Repair Station Name) Z6XR216Y
 (Certificate No.)
 P.O. Box 116 Trimble, TN 38259
 (Address)

Form# SA1054

Form # SA1054

REQUIREMENTS OF FAR 23.1325, FAR 91.217, FAR 91.411, and FAR 91.413 have been accomplished as follows:

- (a) Removed Transponder Manufacture GARMIN, Model GTX 327 Serial Number 83742953 from aircraft. Transponder certified IAW FAR 43 APPENDIX F. Reinstalled Transponder.
- (b) Removed Altimeter Manufacture BENDIX / UNITED, Model 99251/5934-1 Serial Number 405344/T3532 from aircraft. Altimeter certified to 20,000/20,000 feet IAW FAR 43 APPENDIX E. Reinstalled Altimeter.
- (c) Performed correspondence check to 20,000FT for encoder Manufacturer BENDIX, Model 99251, Serial number 405344 IAW FAR 43 APPENDIX E.
- (d) STATIC SYSTEM CERTIFIED AS PER FAR 23.1325.

YEAR:

RECORDING

TODAYS FLIGHT

TOTAL TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

DATE

STANDARD CAL. DATE: 4-1-16
STANDARD S/N: 172

Static-Aire, Inc. P. O. Box 116 Trimble, TN 38259-0116 FAA Repair Station # Z6XR216Y							
PILOT ALTIMETER AND STATIC SYSTEM CERTIFICATION FORM							
DATE: <u>10-17-16</u>		A/C Make/Model <u>C-310</u>		N# <u>N 69704</u>		Field Elev. <u>265</u> Barometer Press <u>2990</u>	
W.O. # <u>1022</u>		Owner <u>HUTTO</u>		TECH <u>RS</u>			
At 29.92 Hg A/C reads <u>+280</u>		Ft. Test Alt reads <u>+280</u>				Ft	
At Field Elevation A/C reads <u>2990</u>		Test Alt. reads <u>2990</u>				Hg	
Check Points	Test Alt. Correct	Scale Error	Tolerance	Friction	Tolerance	Encoder Error	Tolerance
-1000	<u>-10</u>	<u>-10</u>	20	x	X	x	X
0	<u>+10</u>	<u>-15</u>	20	x	X	✓	125
500	<u>0</u>	<u>-20</u>	20	x	X	x	X
1000	<u>0</u>	<u>-20</u>	20	<u>-10</u>	70	✓	125
1500	<u>0</u>	<u>-10</u>	25	x	X	x	X
2000	<u>+10</u>	<u>-20</u>	30	<u>-10</u>	70	✓	125
3000	<u>+10</u>	<u>-10</u>	30	<u>-15</u>	70	x	X
4000	<u>+10</u>	<u>-10</u>	35	x	X	✓	125
6000	<u>+10</u>	<u>-20</u>	40	x	X	✓	125
8000	<u>0</u>	<u>-20</u>	60	x	X	x	X
10000	<u>-20</u>	<u>-10</u>	80	<u>-10</u>	80	✓	125
12000	<u>-30</u>	<u>-10</u>	90	X	X	x	X
14000	<u>-40</u>	<u>-10</u>	100	X	X	✓	125
15000	<u>-</u>	<u>-</u>	100	<u>-</u>	X	x	X
16000	<u>-40</u>	<u>-10</u>	110	x	X	x	X
18000	<u>-60</u>	<u>-10</u>	120	x	X	✓	125
20000	<u>-100</u>	<u>-10</u>	130	<u>-20</u>	100	x	X
22000			140	x	X		125
25000			155		120	x	X
30000			180		140		125
35000			205		160		125
Hysteresis: Check Point 50% <u>-30ft</u>		Error + - 75 ft.		40% <u>-20ft</u>		Error + - 75 ft.	
After effect error		+ - 30 ft. <u>+30ft</u>		Static system leak rate		✓ fpm + - 100	
Pressure Altitude Difference	Pressure (IN of HG)	Altitude Difference (ft)	Computed Reading	Altimeter Reads			
<u>+3</u>	28.10	-1727	<u>-1730</u>	<u>-1450</u>			
<u>0</u>	28.50	-1340	<u>-1340</u>	<u>-1060</u>			
<u>-3</u>	29.00	-863	<u>-860</u>	<u>-580</u>			
<u>+8</u>	29.50	-392	<u>-400</u>	<u>-120</u>			
<u>0</u>	29.92	0	<u>0</u>	<u>+280</u>			
<u>-11</u>	30.50	+531	<u>+520</u>	<u>+860</u>			
<u>-3</u>	30.90	+893	<u>+890</u>	<u>+1170</u>			
<u>-4</u>	30.99	+974	<u>+970</u>	<u>+1250</u>			

Form SAI001

Signed Ray Street for
 No. 1022 Date 10-17-16
 under Order
 Pertinent details of the repair are on file at this repair station
 is approved for returned service.
 identified above was repaired and inspected in accordance with
 current Regulations of the Federal Aviation Administration and

YEAR:

REC

DATE

TAB

1. Approving Civil Aviation Authority: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 5311693	
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5. Work Order/Contract Invoice Number: 2443360		
6. Item: 70	7. Description: SKIN ELEVATOR	8. Part Number: 0832000-13	9. Quantity: 1	10. Serial Number: N/A	11. Status Work: New	
12. Remarks: AUTHORIZED RELEASE DOCUMENT PO#: 201722						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			13b. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval Authorization No.: PC4		13d. Authorized Signature	14. Approval Certificate No.	
13d. Name (Typed or Printed): JOHNNY GLOVER		13e. Date (dd/mm/yyyy): 13/Oct/2016		14d. Name (Typed or Printed)	14e. Date (dd/mm/yyyy)	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine propeller article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a, do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						
FAA Form 8130-3 (02-14)						

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By
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IA1

airs and Alteratio
Certificate Number o
or other specific entrie

recurrence
this [unclear]
2016-17-2

test time
try, see log
in TAB [unclear]
remellun
999513

NSS: 0052-00-012-9005

YEAR:

TIME

TIME IN SERVICE

Description Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE

Annual Completed 11-13-16

I certify that this aircraft has been inspected in accordance with annual inspection and has been determined to be in an airworthy condition.

Total Time 5796.01 ~~Fact Time~~ HRMTR 302.5

Engine T/T _____ Smoh _____

Time on cylinders since replacement _____

By D. Remillion

Douglas Gremillion

IA1929813

AD checked through 3016-22

All recurring ADs
CW this phase
end 2016-17-08

Converted time
from entry, see log
entry from 743 air. ton
D. Remillion
141999513