

Copied through ~~4/16/24~~ 6/24

#3



The Standard

AIRCRAFT LOG

ASA SA-1

FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE: King	MODEL: KT76A	S/N: 7390
TRANSPONDER #2	MAKE:	MODEL:	S/N:
DATE: 1-27-2017	WO: 7743	INSPECTOR: Richard Ellington	

CAROLINA AVIONICS GROUP, LLC
N30484 FAA APPROVED REPAIR STATION # C

Tests, Repairs and Alterations
 (Name, Rating and Certificate Number of Technician or for other specific entries.)

FAR 91.411

ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

LEFT	FEET	RIGHT	FEET
	20,000		
S/N: 6A046		S/N:	
DATE: 1-27-2017	WO: 7743	INSPECTOR: Richard Ellington	

CAROLINA AVIONICS GROUP, LLC
N30484 FAA APPROVED REPAIR STATION # QCCR-389K

TEST
PT(F/T)

Indicator
Reading

TEST

Indicator
Reading

FAA Approved repair station QCCCR389K
Altimeter Scale Error
Correction Card

N30484

Tach: 3458.2

CAROLINA AVIONICS GROUP, LLC

Alterations
ate Number of Technician or
)

IPMENT AND STATIC
(ED AND MEET ALL
OF PART 43
TO
FEET

Ellington
P, LLC

QCCR-389K

YEAR 2017 DATE	RECORDING TACH TIME	TODAY'S 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.)
----------------------	---------------------------	-------------------	-----------------------------	---

2-3	3459.2		3459.2	Checked controls, cables, pulleys, baskets & attachments. Checked landing gear, tires, wheels & brakes. Cleaned & lubed wheel bearings. Serviced tires with air & balanced. Serviced aircraft battery. Checked lights. Checked FLT per FAR 91-207 para D battery dated until February 2018. Checked & cleaned fuel screen, replaced fuel screen. Checked fuel caps, vents, drains etc. Replaced fuel transmitter on left wing using an overhauled one. PWC 688002-0101 S/N 163187 & new gasket. Replaced fuel quick drain on left wing using P/N F-391-82. Replaced vac reg filter using B3-5-1. Replaced inst air filter using AAD9-14-5. C/WAD 70-24-04 fuel shutoff valve. by insp. C/P/WAD 76-07-12 function check of mag switch. C/WAD 11-10-09 inspection of seat track wear & seat pin engagement (over)
-----	--------	--	--------	---

FAA APPROVED REPAIR STATION # QCCR-389K

Inspections, Tests, Repairs and Alterations

(Recorded with Name, Rating and Certificate Number of Technician or
Check pages for other specific entries.)

*been inspected in accordance
and approved for return to service
02065600 IA*

AIRCRAFT LOG

W.O. N/A

TSO: N/A

226 FOR PREVIOUSLY INSTALLED NAVWORX
GNS 430W AS POSITION SOURCE.
LACARD ON NAVWORX TRANSCEIVER STATING
PROHIBITED. USE OF THE GNSXXXW EXTERNAL
TRANSCEIVER TO GARMIN 430W, AND CHANGED
TO GARMIN 430W, AND CHANGED
TRANSCEIVER. OBTAINED 2 CLEAN PUBLIC ADS-B

3463522AP

YEAR 20 <u>18</u> DATE	RECORDING TACH TIME	TODAY'S 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.)
3-1-18	3520.3		3520.3	Checked controls; cables, hinges, pulleys, brackets & attachments. Checked landing gear, tires, wheels & brakes. Cleaned & lubed wheel bearings. Replaced both main tires using Goodyear F5II 6.00-6-b-ply. Serviced tires with air & balanced. Serviced aircraft battery. Checked lights. Checked EFT per FAR 91-207, and replaced battery dated until March 2020. Checked fuel caps, vents, drains etc. Checked & cleaned fuel strainer. Replaced fuel quick drain valve on right wing using P/N F391-82. Replaced vac. reg filter using B3-5-1. Replaced inst air filter using AAD9-14-5. C.W.A.D. 70-24-04 by inspection of fuel shutoff valve. C.W.A.D. 76-07-12 function check of mag switch. C.W.A.D. 11-10-09 inspection of seat track: wear & seat pin engagement. I certify that this aircraft has been (over)

YEAR 20 <u>18</u>	RECORDING TACH TIME	TODAY'S 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.)
DATE <u>3-1-18</u>				inspected in accordance with an annual inspection & is approved for return to service. John E. Coulter 402065620 IA
<u>10-6-18</u>	<u>3560.5</u>			Installed new Concorde RG-35AXC battery to replace same make/model (installed 5/31/13). S/N 40979197 Amid Wylot, owner 3846524 cert #

(Name, Rating and Certificate Number of Technician or for other specific entries.)

FAR 91.411
ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

LEFT FEET	RIGHT FEET
20,000	

S/N: 6A046 S/N:

DATE: 2-28-2019 W/O: 8716 INSPECTOR: Richard

N30484 CAROLINA AVIONICS GROUP, LLC
 FAA APPROVED REPAIR STATION

FAR 91.413
 THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #	MAKE	MODEL	S/N
#1	King	KT76A	7390
#2			

DATE: 2-28-2019 W/O: 8716 INSPECTOR: Richard Ellington

N30484 CAROLINA AVIONICS GROUP, LLC
 FAA APPROVED REPAIR STATION # QCCR-389K

N30484
 CAROLINA AVIONICS GROUP, LLC
 Tech: JSB6.2

FAA Approved repair station QCCR389K
 Altimeter Scale Error
 Correction Card

TEST PT (FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1000	30,000	
0	0	35,000	
500	500	40,000	
1,000	1000	45,000	
1,500	1500	50,000	
2,000	2000	55,000	
3,000	3000	60,000	
4,000	4000	70,000	
6,000	6000	80,000	
8,000	7770		
10,000	10000		
12,000	12020		
14,000	14020		
16,000	16040		
18,000	18020		
20,000	19980		
22,000			
25,000			

DOCG ECG123

Altimeter Position
 Pilot Copilot

ALT. S/N: 6A046
 DATE: 2-28-19

YEAR 2019 DATE	RECORDING TACH TIME	TODAY'S 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.)
3-6-19	3586.2		3586.2	Checked controls, cables, hinges, pulleys, brackets & attachments. Checked landing gear, tires, wheels & brakes. Cleaned & lubed wheel bearings. Replaced brake linings on right wheel. Replaced O-ring for right pump. Serviced tires with air & balanced. Serviced aircraft battery. Checked lights. Checked ELI per FAR 91-207 para D battery dated March 2020. Checked fuel caps, vents, drains etc. Checked & cleaned fuel strainer. Replaced O-rings for fuel screen. Replaced inst. air filter using AA09-14-5. Replaced vac. reg. filter using B3-5-1. C.I.W.A.D. 76-74-04 inspec fuel shutoff valve. Due against. C.I.W.A.D. 76-07-12 function check of mag switch. C.I.W.A.D. 11-10-09 inspec seat track & seat pin engagement due at ^{next} annual. I certify that this aircraft has been inspected in accordance with an annual insp. & is approved for return to service. John E. Coulter 402065670 IA

YEAR 20 19 DATE	RECORDING TACH TIME	TODAY'S 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.)
4-1-19	3590		3590	Replaced seat rollers both front seats with MCS1704-1 from McFarlane Aviation David Wright, owner 3846524 cert#
3-12-20	3653.1		3653.1	Checked controls, cables, hinges, pulleys, brackets & attachments. Checked landing gear, tires, wheels & brakes. Cleaned & lubed wheel bearings. Serviced tires with air & balanced. Serviced aircraft batteries. Checked lights. Checked ELT per FAR 91-207 para D replaced battery dated until April 2022. Checked fuel caps, vents, chains etc. Checked & cleaned fuel screen. Replaced vac. filter using B3-5-1. Replaced inst. air filter using P/N A4D9-14-5

over-7

24
total

YEAR 2020 DATE	RECORDING TACH TIME	TODAY'S 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.)
				<p>Replaced one cowl mount using P/N J-7444-14. Removed front seat belts & sent to Wag Aero Group in Wisconsin to be refurbished. Reinstalled after return. Removed headliner & interior as necessary to clean carry thru spar & inspect. Visually inspected. No defects noted. Treated spar with self-etching primer & treated with AV's corrosion inhibitor. Reinstalled headliner & interior. C/WAD 70-24-04 insp. of fuel shutoff valve. C/WAD 76-07-12 function check of mag switch. C/WAD 11-10-09 insp. of seat track wear & seat pin engagement. I certify that this aircraft has been inspected in accordance with an annual inspection & is approved for return to service. Samuel Barnes ATP 242644424IA</p>

SERVICEABLE

FAA Approved Repair Station No. A14R244N
AERO FABRICATORS
Box 181
LYONS, WIS. 53148

The component identified was repaired and inspected in accordance with current regulation 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 order.

Work Order No. 91347
Date March 4, 2020
Signed Budget Payne for

FAA Approved Repair Station No. A14R244N
Maintenance Release Form

2 - Lap belts

Component

Manufacturer's Name, Part No., Ser. No.

INSPECTION			
Preliminary	JB	Progressive	JB
Hidden Damage	JB	Final	BP

- Flame Tube Replacement, Qty _____
- Tone Cone Replacement, Qty _____
- Flame Canister Replacement, Qty _____
- Outer Shell Replacement
- Center Baffle Replacement
- Tailpipe Replacement
- Tailpipe Overlay
- Installed Sections
- Other
- Bracket Replacement, Qty _____
- Ball Joint Replacement
- Slip Joint Replacement
- End Replacement
- Flange Replacement
- Elbow Replacement
- Crack Welding
- Stack Overlay
- Flange Resurfacing

re-webbed & inspected

YEAR AIRFRAME LOG

20 Date: 05-18-20

DATE TACH: 3660.6

REG. # N30484

HOBBS: N/A

SER. # 17701282

TSN: 3660.6

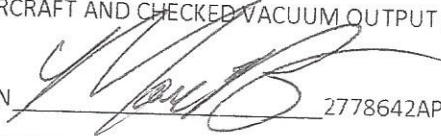
W.O.

TSO: N/A

an or

REMOVED EXISTING VACUUM PUMP AND INSTALLED NEW TEMPEST VACUUM PUMP P/N AA3215CC-9 S/N OB0G04. REMOVED AND REPLACED CENTRAL INSTRUMENT FILTER P/N AAD0-14-5. REMOVED AND REPLACED REGULATOR FILTER P/N ARB3-5-1. ALL WORK DONE IAW TEMPEST INSTALLATION INSTRUCTIONS AND CESSNA M/M. GROUND RAN AIRCRAFT AND CHECKED VACUUM OUTPUT AND CHECKED FOR OIL LEAKS. OPS CHECK GOOD.

MARK BROWN



2778642AP

12/16	3697.6	3697.6	opened fuel strainer bowl and found no debris. Filter was clean. Replaced gasket and o-rings which had been leaking. Ran engine - no leaks found.
			David Wright owner, 3846524 ext #

YEAR 2021 DATE	RECORDING TACH TIME	TODAY'S 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.)
3-17-21	3708.7		3708.7	<p>Checked controls, cables, hinges, pulleys, brackets & attachments. Checked landing gear tires, wheels & brakes. Cleaned & lubed all wheel bearings. Serviced tires with air & balanced. Replaced bolt using P/N NAS 150-62 on main right landing gear. Serviced aircraft battery. Checked lights. Replaced taxi light using 4509 bulb furnished by owner. Checked fuel caps, vents, air vents. Checked & cleaned fuel strainer. Replaced inst. air filter using AA 09-14-5. Replaced vac. reg. filter using B3-5-1. Checked ELI per FAR 91-307 per D battery dated until April 2022. C/N A 21-76-07-17. Function check of mag. control. L/WAD 70-24-04 insp. of fuel shutoff valve. CLAR 11-10-19 insp. of seat track & seat pin engagement. I certify that this aircraft has been insp. in accordance with an annual insp. & is approved for return to service.</p> <p>John E. Gault 402065620 IA</p>

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S 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.)
1-31-22	3783.6		3783.6	Replaced left & right brake linings in accordance with service Manual. Opps check ok. David Wright owner #3846524 cert.
4-1-22	3790.1		3790.1	Checked controls, cables, hinges, pulleys, brackets & attachments. Checked landing gear, tires, wheels & brakes. Cleaned & lubed wheel bearings. Replaced nose tire using a Goodyear FBTI 5.00-5 6 ply. Serviced tires with air & balanced. Sprayed wings & fuselage with ACF 50. Serviced aircraft battery. Checked lights. Checked FET per FAR 91-207 and replaced battery dated until April 2024. Checked fuel caps, vents, drains etc. Checked & cleaned fuel strainers. Replaced all O-rings in fuel strainers. over next page

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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>
				Replaced fuel strainer top assembly using MCO 756 005-2
				Replaced vac system filters using B35-1 PA#D9-14-5 C.I.W.A.D.
				70-24-04 fuel shutoff valve by inspection. C.I.W.A.D. 76-07-12
				function check of mag switch. C.I.W.A.D. 11-10-09 insp. of seat
				track wear & seat pin engagement. I certify that this aircraft
				has been inspected in accordance with an annual inspection
				& is approved for return to service.
				John E. Coulter 402065670 IA

YE
20
DA
5.

YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S 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.)
3-28-23	3842.7		3842.7	<p>Checked controls, cables, hinges, pullings, brackets & attachments. Checked landing gear system, wheels & brakes. Cleaned & lubed wheel bearings. Serviced tires with air & balanced. Serviced aircraft battery. Checked lights. Checked EIT per EPR 41-207 per battery dated until April 2024. Checked fuel caps, vents, drains etc. Checked & cleaned fuel strainers. Replaced carburetor filters using B3-54 & B3-14-5 P/W A.D. 70-24-04. Fuel shut off valve by insp. C/W A.D. 96-07-12. Function check of wing switches. C/W A.D. 11-10-19 insp. of seat track next seat pin engagement. D.D. 23-02-17 insp. of main cabin door spar was insp. by Ted Dixon applied technical assistance. I certify that this aircraft has been inspected, found airworthy as a result of inspection & approved for return to service. John E. Gutter 402065620 IA</p>

YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S 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>
25-23	3847.9			Replaced L & R main gear tires with Goodyear Flight Special II 6.00-6 6 Ply tires. Serviced all tires with air David Wright owner # 3846 524 cert
AIRFRAME LOG				
Date: 09-13-23		REG. # N30484	SER. # 17701282	W.O.
TACH: 3878.7		HOBBS: N/A	TSN: 3878.7	TSO: N/A
REMOVED S-TEC DIRECTIONAL GYRO P/N 6406-14L S/N 43612. AND REPLACED WITH OVERHAULED S-TEC DIRECTIONAL GYRO P/N 6406-14L S/N 20867. REMOVED AND REPLACED WITH NEW CENTRAL FILTER P/N RAD9-14-5 AND NEW GARDER FILTER P/N B3-5-1. PERFORMED GROUND AND CHECKED FOR OPERATION AND VACUUM PRESSURE (NO DEFECTS NOTED) ALL WORK DONE IAW CESSNA M/M. OPS CHECK GOOD.				
MARK BROWN				AP27786421A

YEAR
20
DATE

Date: 03/16/2024 Hours: AC: 3892.4 TT: 3892.4 EngTT: 1096.5 PropTT: 1342.14
Tail#: N30484 Hobbs: Misc:
Make: Textron (Cessna) Model: 177A S/N: 177-01282

ions
ber of Technician or

Discrepancy: Airframe Annual Inspection
Corrective Action: Checked controls, cables, hinges, pulleys, brackets and attachments. Checked landing gear, tires, wheels and brakes. Cleaned and lubed wheel bearings Serviced tires with air and balanced. Checked lights. Serviced aircraft battery. Checked ELT per FAR 91.207 par D replaced battery BP1010 dated 3/2026. Checked fuel tanks, drains, and vents. Checked and cleaned fuel strainer. Replaced vacuum regular filter using part B3-5-1 & AD9-14-5. Replaced engine fluid carrying hoses P/N CE177. C/W AD 76-07-12 Mag Switch, C/W AD 70-24-04 Fuel Shutoff, C/W AD 72-03-03 R3 Wing Flap Act, C/W AD 11-10-09 Seat Track.

Name: John E Coulter
Co: Iredell Air Care

Cert: AP/IA 402065620

Sign: John E. Coulter

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S 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.)
------------------------	---------------------------	-------------------	-----------------------------	---



Iredell Air Care
238 Airport Rd
Statesville NC 28677
(704) 873-5341

Make: Textron (Cessna)
Model: 177A
Tail: N30484
S/N: 177-01282

Hours: AC: 3901.2 TT: 3901.2 EngTT: PropTT: Hobbs: Misc:

Discrepancy: ATT Gyro Tumbled
Corrective Action: Removed ATT Gyro. Sent to Kelly. Reinstalled after repair. Ops checked normal. M/N RCA22-7F S/N 215G197

Discrepancy: Check Rudder rigging
Corrective Action: Checked Rudder rigging, found with in limits.

I hereby certify that this aircraft was inspected repaired in accordance with current FAA regulations and manufactures maintenance manual and has been approved for return to service.

Signed: *David R Gagnon* **Cert:** AP 2886160
Name: David R Gagnon **Date:** 06/05/2024