

THE
adlogTM SYSTEM

**AIRCRAFT
MAINTENANCE
RECORDS**

Important Notice

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adlog™ ID#

2 4 5 0 5

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Feel free to contact us with any other questions you may have at any time.

You may contact us via the following methods:

- a. Phone, either 800-235-6444 or 631-765-9375
- b. Fax, 631-765-9359
- c. Email, adlog@optonline.net

Aerotech Publications, Inc.
P.O. Box 1359
Southold, NY 11971



COLUMBIATM

COLUMBIA AIRCRAFT MANUFACTURING CORPORATION

22550 NELSON ROAD, BEND, OR 97701

N1266Y

Columbia LC41-550FG

S/N: 41587

Lower Fuselage Color:

Cranberry Pearl

Code: BC5359

Stripe Color:

Royal Gold

Code: BC4138

Pin Stripe Color:

Pewter

Code: BC5377

White Color Code: BC2185

Interior Color: Tan

THE
adlogTM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Date: 2/15/07 Hobbs 142.6 Installed rebuilt flap actuator from Columbia. Rigged flaps in accordance with Columbia manual. Opps C/K OK.
			Bradyn ACP 471130665
4/9/07			Jay H. Wessman, Cert. #481529468 Complied with SB-07-002 Sect. I Pilot Actvty
			5/2/07 N1266Y CW AD 2007-07-06 To prevent control jamming, by inspection per Columbia SB 07-002 no defects noted. Installed new pilot door seal. CW Columbia SB 06-003 aileron mass balance weight by installing kit and balancing ailerons per instruction in SB. Installed new flap actuator and checked travels. Installed new r/h battery. Installed new r/h alternator. Run up and ops checks completed.
			Thudade ACP 471063829
			1-18-2008 Hobbs reading 224.9. Annual inspection completed this date, using Columbia check list. CW FAR 91.207(d) 1-4 ELT inspection and ops check. Installed new ELT battery due May, 2010. CW AD 2007-07-06 Control jamming by inspection of controls linear bearings, no defects noted at this time. CW SL 07-005 Battery upgrade IAW instructions provided. Completed Weight and Balance change. CW SB-07-001 cabin temp sensor relocation, using kit and instructions. Replaced passenger door seal. Replaced both landing gear box bushings. Repaired paint on nose wheel pant. Replaced screws on nose gear towing lugs. Replaced both main tires, and wheel half bolts. Replaced right hand brake pads. Cleaned and regressed all wheel bearings. Cleaned gascolator screen and leak checked. Checked all lights. Serviced Hyd fluid. Run up and leak check completed.

I hereby certify that this (Aircraft / Airframe / Engine) has been thoroughly inspected as per existing F.A.R.'s in accordance with an (Annual / 100-HR) inspection and found to be in an airworthy condition.

Hobbs / Tach Time 224.9 hrs. A/C Total Time 224.9 hrs.

Time S.M.O.H. _____ hrs. Engine Total Time 224.9 hrs.

Date of Prop. O.H. / New 12-12-2005 Time S.P.O.H. / New 224.9 hrs.

Next Annual Inspection Due January 2009

Date 1-18-08 Signature & License Number Thudade ACP 471063829 IA

Willmar Air Service, Inc. 6600 HWY 40 West Willmar, MN 56201
320-235-4844

Sub TOTAL time page

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MED—
FORMING WORK

1. Approving National Aviation
Authority/Country:

FAA/UNITED STATES

2.

AUTHORIZED RELEASE

FAA Form 8130-3, AIRWORTHINESS

from Columbia.
C/K OK.

4. Organization Name and Address:

Columbia Aircraft Manufacturing Corporation 22550 Nelson Rd, Bend, OR 97701

471130665

6. Item:	7. Description:	8. Part Number:	9. Eligibility
1	ACTUATOR ASSEMBLY, FLAP	LA57261000 K1	LC40-550-FG LC41-550-FG LC42-550-FG

13. Remarks:

Rebuilt per approved data. All work on file at CAM.

468

2 Sect. I-Pilot Ad

14. 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 13.

19.

Installed new flap
Installed new r/h

15. Authorized Signature:

16. Approval/Authorization No.:

20. Au

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Na

this date,
ction and ops
Tamm
7-07-06

It is important to understand that the existence of this document alone does not automatically constitute approval. User/Installer defects noted provided. temp sensor seal. ose wheel i main tires, and ak checked. completed.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority accepts Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft must comply with national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable regulations.

Hobbs /Tach Time 224.9

Time S.M.O.H

hrs. A/C Total Time 224.9

as per existing
n airworthy condition.

Date of Prop. OH New 12-12-2005

hrs. Engine Total Time 224.9

Next Annual Inspection Due January 2009

Time S.P.O.H. 224.9

1-18-08
Date

Signature & License Number

Willmar Air Service, Inc. 6600 HWY 40 West Willmar, MN 56201
320-235-4844

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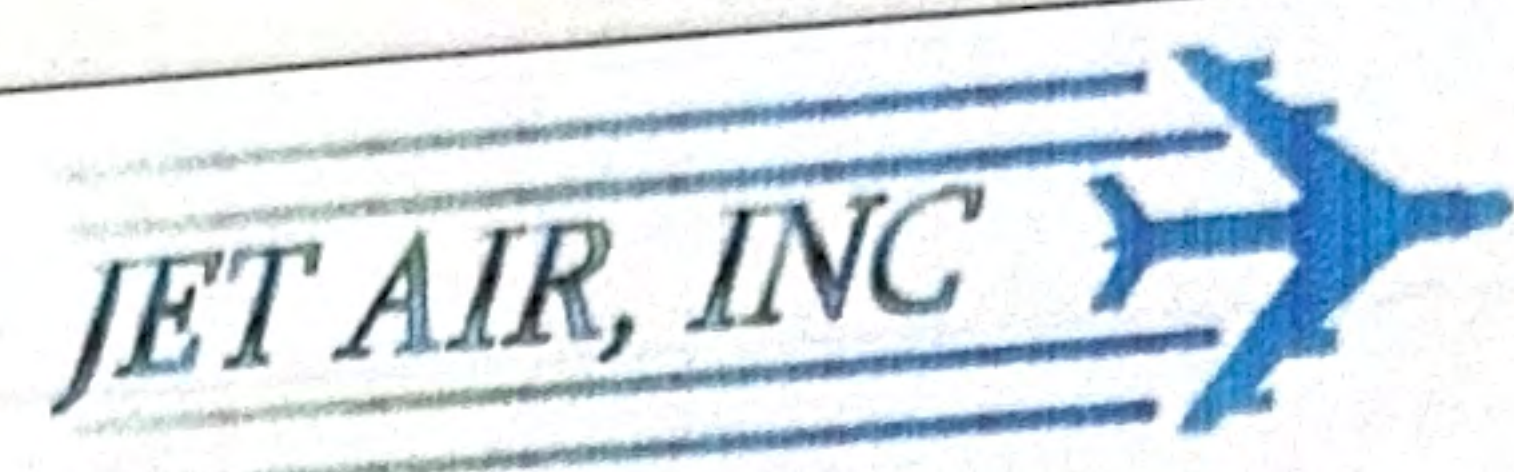
DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE

TOTAL
TIME
IN
SERVICE

TACH OR
RECORDING
METER
TIME

TOTAL brought forward from previous page



Date: 5/28/2009; Aircraft: N1266Y
COLUMBIA LC41-550FG S/N:41587 T.T:0285.7 WORK ORDER #00096

1. REPLACED LEFT BATTERY WITH A NEW CONCORDE BATTERY P/N:RG24-10
SERIAL NUMBER# 40229522
2. COMPLIED WITH SERVICE BULLETIN #09-27-01 RUDDER HINGE/BRACKET
INSPECTION AND NOTED NO CRACKS OR FAULTS.

I certify that the above stated maintenance and /or inspection was performed in accordance
with the current regulations of the Federal Aviation Administration and is airworthy for return to
service.

Date 5-28-2009 Signed, *Jim Ostergren*
for Jet Air Inc. CRS # JAFR110F Galesburg, Illinois 61401

SUB-TOTAL this page



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Columbia (Cessna) Model 400

Serial _____ Registration Number N12667

Date of Manufacture 2006

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 2009 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.)
1-22-09	280.7			Annual 100hr Inspection Oil Change (See Previous)
5-28-09	285.7			Replaced Left Battery Complied SB No. 09-27-01
				Rudder Hinge / Bracket Inspection OK ✓
6-1-09	290.1	4.4	290.1	KGBG - 404 - KMFE
6-10-09	291.1	1.0	291.1	Training Brandon S. Ray KMFE
6-11-09	293.1	2.0	293.1	Training Brandon S. Ray KMFE - KCXO
6-11-09	293.8	.7	293.8	Training Brandon S. Ray KCXO - KDWH

AIRFRAME LOGBOOK ENTRY

06-12-09 N1266Y TACH: 293.8 TT: 293.8

Replaced fuel pump annunciator lamp. Installed overhauled 011-00779-10 GTX33 S/N 89103909. This 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 Work Order 17175.

Signed: _____

signature of authorized representative

Rite-Way Aviation, Inc.
Repair Station YWYR832L
7814 Eagle Lane, Spring, TX 77379

[illegible]

YEAR 20 09 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.)	YEAR 20 DATE	RECORDING TACH TIME	TO FI
7-3-09	303.7	2.1	303.7	KDWH - KLRI - MMAN	AUG 17	NOBBS.	
7-5-09	305.4	1.9	305.4	MMAN - KB70 - MMAN	2009	331.5	
7-9-09	306.3	.7	306.3	MMAN - KMFE			
7-9-09	307.8	1.5	307.8	Training IFR Erasmo Malacars KMFE			
7-10-09	309.4	1.8	309.4	Training IFR Erasmo Malacars KMFE			
7-12-09	310.9	1.3	310.9	KMFE - KB70 - MMAN			
7-22-09	312.3	1.4	312.3	MMAN - KMFE - MMAN			
7-24-09	317.5	5.2	317.5	MMAN - KMAF - KCOS - KEGE			
8-2-09	322.7	5.2	322.7	KEGE - KCOS - 2FS - MMAN			
8-13-09	323.3	.6	323.3	MMAN - KMFE			
8-14-09	330.4	7.3	330.4	IFR Practice Erasmo Malacars KMFE			
8-17-09	331.5	.9	331.5	KMFE - KB70 - MMAN			
8-26-09	334.9	3.4	334.9	MMAN - KMFE - MMAN Training IFR E Malacars			
9-5-09	336.4	1.5	336.4	MMAN - KMFE - MMAN			

[illegible]

YEAR 20 <u>09</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.)
11-11-09	341.3	5.3	341.3	MMAA-1-KSAT-KCXO-KDCU
11-12-09	342.3	2.0	342.3	KDCU-10M-KLMS
11-13-09	348.4	6.1	348.4	KLMS-KTCL-KSKE-KCXO-MMAA
11-18-09	349.8	1.4	349.8	MMAA-1-KMFE-MMAA
12-24-09	372.4	2.4	372.4	MMAA-1-KSAT-MMAA
01-18-10	374.1	1.7	374.1	MMAA-1-KMFE-MMAA
01-29-10	375.5	1.4	375.5	MMAA-1-KMFE-MMAA
02-12-10	376.4	.9	376.4	Local Flight Greg Webster
02-24-10	377.9	1.5	377.9	MMAA-1-KMFE-MMAA
03-02-10	382.2	4.3	382.2	MMAA-1-KSGA-MMAA
03-09-10	383.4	1.4	383.4	MMAA-1-KMFE-MMAA
03-25-10	385.1	1.5	385.1	MMAA-1-KMFE-MMAA
03-27-10	385.7	.4	385.7	Local Flight Hector Lemel
03-31-10	388.4	2.9	388.4	MMAA-1-KSAT-MMAA
04-07-10	390	1.4	390.0	MMAA-1-KLAD-MMAA
04-08-10	392.4	2.6	392.4	MMAA-1-MMSD-MMAA
04-11-10	395.0	2.4	395.0	MMAA-1-KMFE-KBID-KMFE-MMAA
05-20-10	400.0	5.0	400.0	MMAA-1-KMFE-KSGA-MMAA

YEAR
20
DATE

AIRFRAME

5/05/10

REG. NO.: N1266Y

MODEL: LC41-550FG

S/N: 41587

HOBBS: 394.9

ACTT: 394.9

- COMPLIED WITH AN ANNUAL INSPECTION IAW COLUMBIA 400 MAINTENANCE MANUAL AND INSPECTION CHECK LIST.
- COMPLIED WITH 100, 200, 300, 400, 12, 18 AND 24 MONTH SPECIAL INSPECTION ITEMS.
- C/W AD 2007-07-06 R1 TO PREVENT JAMMING IN THE AILERON AND ELEVATOR CONTROL SYSTEMS.
- C/W AD 2009-09-09 RUDDER HINGES INSPECTION.
- C/W SB-07002D LINEAR BEARING INSPECTION
- C/W SB-09-27-01 RUDDER HINGE AND BRACKET INSPECTION
- C/W SIL-93-15 GENERAL PRACTICES FOR USE OF LOCK WIRE, TAB WASHERS AND COTTER PINS
- C/W SB 95-2 INSPECTION AND MAINTENANCE OF ENGINE CONTROL CABLES AND LINKAGE
- C/W SB 653 HOT MAGNETO TEST
- C/E SB 03-3 DIFFERENTIAL PRESSURE TEST AND BORESCOPE INSPECTION PROCEDURES FOR CYLINDERS.
- C/W SB 08-13 INDUCTION SYSTEM HOSE AND CLAMP INSTALLATION
- C/W SB 10-1 EXHAUST AND TURBOCHARGER SYSTEM INSPECTION
- C/W MSB94-8D MAGNETO TO ENGINE TIMING
- CLEANED AND REINSTALLED INDUCTION FILTER
- INSPECTED #1 AND #2 ALTERNATORS FOR CONDITION AND SECURITY
- INSPECTED ELT PER 91.207(d) OPS. OK.
- INSPECTED AND REPACKED WHEEL BEARINGS
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2006-11

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 5/05/10

SIGNED:

ANTHONY PRATS 5237759501A

YEAR
20 10
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

AIRFRAME

2/17/11

REG. NO.: N1266Y

MODEL: LC41-550FG

S/N: 41587

- COMP
- COMP
- INSTA
- COMPI
- REMO
- COMPI

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 2/17/11

SIGNED:

ANTHONY PRATS

YEAR 20 <u>10</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.)
				On 26/05/2010 the CAS/BAKO Knobs on installed displays were checked for interference with none found per Garmin Service Alert 0824
				<i>[Signature]</i> Fernando Perez

AIRFRAME

2/17/11

REG. NO.: N1266Y

MODEL: LC41-550FG

S/N: 41587

HOBBS: 446.50

ETT: 446.50

- COMPLIED WITH AD 2010-26-54
- COMPLIED WITH AD 2011-03-04. RUDDER HINGES INSPECTION IAW SB09-27-01
- INSTALLED RUDDER HINGE KIT MK400-27-01A1 IAW SB09-27-01 REV3
- COMPLIED WITH SB10-27-03. RUDDER TUBE CLAMP MODIFICATION. PARTS ON BACK ORDER.
- REMOVED AND REPLACED LEFT DOOR LOCK ASSEMBLY
- COMPLIED WITH SB09-53-01. FWD. FLOOR INSPECTION AND GUSSET INSTALLATION.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 2/17/11

SIGNED: *[Signature]*

ANTHONY PRATS A&P3263131



MONTERREY JET CENTER, S.A. DE C.V.

FAA Repair Station X7MY1360 / Taller Autorizado DGAC 193

AEROPUERTO DEL NORTE, CARRETERA A LAREDO No. 1006, HANGAR 54.

APODACA, N. L. C. P. 66600, MEXICO. TELS: (81) 8154-5100 FAX: (81) 8154-5109

E-MAIL: info@myjet.com

WEB: www.myjet.com

WO: 1004067

Date: May 04, 2010

MAINTENANCE RELEASE

MONTERREY JET CENTER CRS X7MY1360

Reg. No. N1266Y

Make CESSNA

Model C-400

S/N 41587

COMPLIED WITH THE FOLLOWING MAINTENANCE ACTIONS IAW MAINTENANCE MANUAL.

E. ALTIMETER

4 C/W FUNCTIONAL TEST ALTIMETER #1 P/N 011-00882-00 S/N 47805689, IAW FAR 91.411 PART 43 APPENDIX "E" NO DEFECTS NOTED.

5 C/W FUNCTIONAL TEST ALTIMETER #2 P/N 1535-01102 S/N 173478, IAW FAR 91.411 PART 43 APPENDIX "E" NO DEFECTS NOTED.

F. PITOT STATIC SYSTEM

6 C/W FUNCTIONAL TEST PITOT STATIC IAW FAR 23.1325, NO DEFECTS NOTED.

G. TRANSPONDER ATC

2 C/W FUNCTIONAL TEST TRANSPONDER #1 P/N 011-00779-10, S/N 89103909, IAW FAR 91.413 PART 43 APPENDIX "F" NO DEFECTS NOTED.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED, INSPECTED AND DETERMINED AIRWORTHY WITH RESPECT TO THE WORK PERFORMED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS (FAR 43.9 AND FAR 43.13) AND IS APPROVED FOR RETURN TO SERVICE.

Name & Signature:

FRANCISCO ALLENDE V.

Certificate Number: CRS X7MY1360



MONTERREY JET CENTER,
S.A. DE C.V.

FAA CRS X7MY 1360
TALLER AUTORIZADO D.G.A.C. No. 193

YEAR 20 10 DATE	RECORDING TACH TIME	TODAY'S FLIGHT
5-30-10	401.4	1.4
6-01-10	405.7	4.3
6-10-10	406.3	1.4
6-10-10	407.4	1.3
6-12-10	409.4	2.0
6-25-10	410.9	1.3
7-17-10	411.4	1.7
7-22-10	413.0	1.4
7-23-10	414.4	1.4
8-25-10	414.0	1.4
9-24-10	421.3	5.3
9-29-10	422.7	1.4
9-30-10	424.0	1.3
10-15-10	427.4	3.4
10-27-10	429.5	2.1
11-24-10	430.8	1.3
11-30-10	432.2	1.4
12-7-10	436.0	3.8

YEAR 20 <u>10</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.)
5-30-10	401.4	1.4	401.4	MMAAN - KMFE - MMAAN
6-01-10	405.7	4.3	405.7	MMAAN - KMAF - MMAAN
6-10-10	406.3	.4	406.3	MMAAN - Local
6-10-10	407.4	1.3	407.6	MMAAN - MMMV - MMAAN
6-12-10	409.4	2.0	409.4	MMAAN - KIDRO - KMFE
6-25-10	410.9	1.3	410.9	KMFE - Engine Test
7-17-10	411.4	.7	411.4	KMFE - MMAAN
7-22-10	413.0	1.4	412.0	MMAAN - MMMV - MMAAN
7-23-10	414.4	1.6	414.6	MMAAN - KSAT
8-25-10	416.0	1.4	416.0	KSAT - MMAAN
9-26-10	421.3	5.3	421.3	MMAAN - KMFE - KDMT - KVCT - KMFE - MMAAN
9-29-10	422.7	1.4	422.7	MMAAN - MMMV - MMAAN
9-30-10	424.0	1.3	424.0	MMAAN - KLBID - MMAAN
10-15-10	427.4	3.4	427.4	MMAAN - KMFE - KSAT - MMAAN
10-27-10	429.5	2.1	429.5	MMAAN - KMFE - MMAAN
11-24-10	430.8	1.3	430.8	Local
11-30-10	432.2	1.4	432.2	MMAAN - MMMV - MMAAN
12-7-10	436.0	3.8	436.0	MMAAN - KMFE - KBY4 - MMAAN



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

N1266Y

H.M. 469.1

TOTAL 469.1

DATE 07/06/2011

FAA CRS VNFR171L

W.O. SV2451

CESSNA 400

MODEL: LC41-550FG

SERIAL: 41587

PERFORMED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 400MM00. INSTALLED NEW BRAKE DISCS P/N RA164-02504 WITH NEW P/N RA66-62 PADS BOTH MAINS. INSTALLED NEW P/N 068-01100 BRAKE INSULATOR/SHIM ON RIGHT BRAKE CALIPER. REMOVED OXYGEN BOTTLES AND REINSTALLED S/N NN0514443, S/N NN0514472 AND S/N NN0514404 WITH ALL NEW SECO SEALS AFTER HYDROSTATIC TEST BY BACON EQUIPMENT COMPANY DOT FACILITY (RIN) A845, NEXT DUE 6/2016. SERVICED OXYGEN SYSTEM WITH ABO, NO LEAKS NOTED. INSTALLED NEW ENGINE INDUCTION AIR FILTER BA345E. COMPLIED WITH CESSNA SB-06-009B INSTALLED NEW ELEVATOR BALANCE WEIGHTS KIT P/N SB-07-009B AND VERIFIED BALANCE WITHIN LIMITS IN ACCORDANCE WITH SB INSTRUCTIONS. COMPLIED WITH CESSNA SB-07-004B GARMIN GSM85 SERVO MOUNT INSPECTION WITH NO DEFECTS NOTED. COMPLIED WITH CESSNA SB-07-005C INSTALLED NEW MAIN GEAR LEG BUSHINGS P/N 32FS16 BOTH MAINS IN ACCORDANCE WITH SB INSTRUCTIONS. COMPLIED WITH CESSNA SB-07-007B CORRECTED PLACEMENT OF PITOT MOISTURE DRAIN IN ACCORDANCE WITH SB INSTRUCTIONS. COMPLIED WITH CESSNA SB-07-009C REAR SEAT BACK BUSHINGS AND CLIPS PER SB INSTRUCTIONS. NOTE NO ACTION REQUIRED BY CESSNA SB-07-012D VERIFIED METRIC UNITS ARE NOT SELECTED. COMPLIED WITH CESSNA SB-08-003 FLTA ALERT, VERIFIED TERRAIN DATABASE IS IN COMPLIANCE. COMPLIED WITH CESSNA SB08-32-01 GEAR LEG FAIRING CHAFING INSP AND RELIEF, BLEND AREAS ON GEAR LEGS WITHIN SB LIMITS, TREATED BLEND AREAS WITH ZINC PHOSPHATE PRIMER AND INSTALLED PROTECTIVE TAPE, WRAPPED BRAKE LINE AT FAIRING UPPER RIB AND INSTALLED RTV ON UPPER RIB TO PREVENT CHAFING. NOTE CESSNA SB08-74-02R1 SLICK MAGNETO INSPECTION PREVIOUSLY COMPLIED WITH AT MAGNETO 500 HOUR INSPECTION 2/17/2011, REFERENCE QUALITY CRS QYIR334Y 8130-3 FORMS FOR THEIR W.O. 120061. COMPLIED WITH CESSNA SB09-34-02 INSTALLED NEW G1000 COCKPIT REFERENCE GUIDE P/N 190-00567-03 REV. A. COMPLIED WITH CESSNA SB09-53-01 FORWARD FLOOR INSPECTION WITH NO DEFECTS NOTED, INSTALLED FORWARD FLOOR GUSSETS IN ACCORDANCE WITH SB INSTRUCTIONS. CESSNA SB10-11-01 PROPER USE OF BRAKES VERIFIED PROPER TR'S ARE IN POH. COMPLIED WITH CESSNA SB10-28-01 INSPECTED AND CLEANED GASCOLATOR, VERIFIED PREVIOUS COMPLIANCE WITH ENGINE FUEL MANIFOLD INSPECTION ON 8/24/2010 REFERENCE NAVAJO CRS BU2R729K FORM 8130-3 FOR THEIR W.O. 75276. COMPLIED WITH CESSNA SB10-24-01 LEFT ALTERNATOR INSPECTION, INSTALLED NEW ADJUSTMENT BRACKET P/N 2858100-7, MODIFIED AND INSTALLED NEW SPACER P/N 2858100-10 IN ACCORDANCE WITH SB INSTRUCTIONS. COMPLIED WITH CESSNA SB10-27-03 RUDDER TUBE CLAMP MODIFICATION, REMOVED REAR CLAMPS AND INSTALLED NEW FORWARD CLAMPS WITH INSERTS IN ACCORDANCE WITH SB INSTRUCTIONS. COMPLIED WITH CESSNA SB10-55-01 HORIZONTAL STAB TUBE INSPECTION, NO GROOVES IN EITHER TUBE, BLENDED SIX NICKS IN AFT TUBE ALL WITHIN SB LIMITS AFTER BLEND, EDDY CURRENT INSPECTION REVEALS NO DEFECTS, TREATED BLEND AREAS AND REINSTALLED COMPONENTS IN ACCORDANCE WITH SB INSTRUCTIONS. NOTE THAT CESSNA SB10-73-01 AND TCM MSB09-8 ARE NOT APPLICABLE DUE TO ENGINE MANUFACTURE DATE AND NO LIFTER REPLACEMENT. NOTE THAT CESSNA SB10-78-01 TURBO TRANSITION INSPECTION PREVIOUSLY COMPLIED WITH ON 1/5/2010 BY COMPLIANCE WITH TCM SB10-1. NOTE THAT CESSNA SB10-81-01 TURBO INSPECTION, TCM MSB10-3 AND KELLY MSB039A ARE NOT APPLICABLE DUE TO NO KELLY REBUILT TURBOS INSTALLED. NOTE THAT CESSNA SB11-81-01 TURBO INSPECTION, TCM SB10-8 AND HARTZELL MSB040A ARE NOT APPLICABLE DUE TO BOTH TURBO SERIAL NUMBERS AND TIME IN SERVICE OF BOTH TURBOS. INSPECTED AND TESTED ELT IN ACCORDANCE WITH FAR 91.207(d), ELT BATTERY EXPIRES 3/2012. COMPLIED WITH GARMIN AD2008-02-06 BY INSPECTION PER GARMIN SB0713 WITH NO DEFECTS NOTED. COMPLIED WITH AD2007-07-06R1 BY INSPECTION OF LINEAR BEARINGS IN ACCORDANCE WITH CESSNA SB-07-002E, NO DEFECTS NOTED, INSPECTION NEXT DUE 07/2012. NOTE THAT KELLY AD2010-07-08 IS NOT APPLICABLE DUE TO NO KELLY REBUILT TURBOS INSTALLED. COMPLIED WITH CESSNA AD2011-03-04 BY INSTALLATION OF CORRECT LOWER RUDDER HINGE P/N 2831100-5 AND VERIFICATION OF HARDWARE AND RIGGING IN ACCORDANCE WITH CESSNA SB09-27-01R3; NOTE THAT NEW UPPER AND MIDDLE RUDDER BRACKETS WERE PREVIOUSLY INSTALLED WITH MK400-27-01A1 ON 2/17/2011. NOTE THAT CESSNA SD2010-26-54 WING DISBOND IS NOT APPLICABLE DUE TO AIRCRAFT SERIAL NUMBER. AD'S CHECKED THROUGH BIWEEKLY 2011-14.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

DAVID R. JONES
INSPECTOR

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.)
07-06-11	471.3	2.2	471.3	K64K - MMAN
07-12-11	473.3	2.0	473.3	MMAN - KMFE - 671 - MMAN
07-16-11	475.1	1.8	475.1	MMAN - KB10 - MMAN
07-19-11	477.3	2.2	477.3	MMAN - KL11 - MMAN
08-06-11	479.4	2.1	479.4	MMAN - KMFE - KB10 - MMAN
08-13-11	481.3	1.9	481.3	MMAN - KMFE - KB10 - MMAN
08-29-11	486.4	5.1	486.4	MMAN - KDAL - MMAN
09-09-11	489.2	2.8	489.2	MMAN - KMFE - KSAT - MMAN
09-18-11	493.5	4.3	493.5	MMAN - KSAT - MMAN
09-19-11	494.8	1.3	494.8	MMAN - KL11 - MMAN
09-27-11	496.2	1.4	496.2	MMAN - MMINV - MMAN
10-21-11	497.5	1.3	497.5	MMAN - MMINL - MMAN
10-24-11	498.8	1.0	498.8	MMAN - KMFE - MMAN
11-08-11	502.7	4.2	502.7	MMAN - KMFE - KB44 - MMAN
11-21-11	504.1	1.4	504.1	MMAN - KMFE - MMAN
12-08-11	505.4	1.5	505.4	MMAN - KMFE - MMAN
12-21-11	507.0	1.4	507.0	MMAN - MMINV - MMAN

[illegible]

2012 Aircraft

[illegible]

4580 Claire Chennault Addison, TX 75001
(972) 931-0345 Tel (972) 931-0450
Email: mx@monarchair.com

Date: 3/19/2012; Aircraft: 1266Y; S/N: 41587; 2006

Completed inspection per checklist provided by the customer. All discrepancies were given to the customer. IAW Cessna Corvall Pre-Purchase inspection.

Reinstalled upper cowl nut plate with Hysol 9309 adhesive. Work done IAW Cessna 400 M/M chapter 71.

Removed damaged prop boot. Cleaned and prepped surface. Installed new boot IAW SMR Technologies Report SMR-97-33-013. Ops check ok.

Removed all engine cyl (1-6) for overhaul. Ref G & N Aircraft WO # 68452. Installed all cyl using new gaskets and orings. Torqued to manufactures specs Ref Continantal TSIO-550 overhaul manual. Route and secured ignition leads, CHT harness, EGT harness and preheater harness on left and right side of engine. Inspected and checked all hoses for routing and security. Installed after coolers, intake pipes and engine baffling. Sealed air gaps in baffling around after coolers and forward baffles around cylinders and accessories as required. Performed engine ground run for leaks. No leaks found at this time. Installed lower cowl for preparation of engine cylinder break-in run. Performed engine cylinder break-in run in accordance with Teledyne Continental Service Bulletin M89-7R1.

Sublet Service Completed: 2/16/2012

Description: Repair As Needed

Performed By: G And N Aircraft PO #: PO-12250

Install new leading edge chafe tape on R/H wing Ref Cessna 400 Maint Man CH 57

Installed nose gear tire pressure placard.

Adjust R/H and L/H elevator deflection .Perform ops and travel check within manufactures specs. Ref Cessna 400 Maint Man CH 27

Service aircraft oxygen system with aviators breathing oxygen to manufactures specs Ref Cessna 400 Maint. Man. CH 35

Installed new R/H aircraft battery P/N RG24-10 S/N 40438311. Ref Concorde Maint Man (CMM 24-30-71) Ops check good.

4580 Claire Chennault Addison, TX 75001
(972) 931-0345 Tel (972) 931-0450
Email: mx@monarchair.com

Fitted and installed new land/taxi light lens cover. Sublet Ed Salter for paint. Work done IAW Cessna 400 M/M chapter 33.

Removed baggage door strut P/N SPD-GSNI-5100-40. Installed new strut P/N SPD-GSNI-5100-40. Work done IAW Cessna 400 M/M chapter 52.

Drained oil, removed filter, cut and inspected filter for metal contamination. No metal contamination found at this time. Installed and safetied new filter P/N CH48109-1. Serviced engine with Aeroshell 100 mineral oil as per Teledyne Continental Service Bulletin M89-7R1. Performed engine ground run. No leaks found at this time.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNRG501R under below referenced work order(s).

Date: 3/19/12 Work Order: SO-13399 Total Time: 515.4

I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed _____

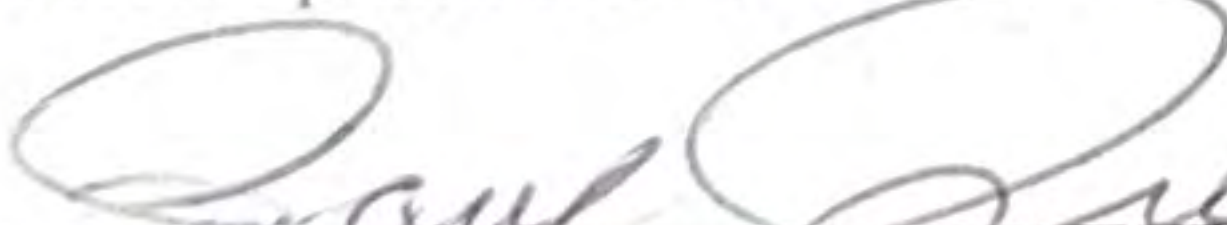
CRS MNRG501G

Date: 5/03/12

Continental Model: TSIO-550-C

Tach: 532.8

1. Due to oil leak replaced number 1 and 4 push-rod to cylinder head oil seals.
2. Due to number 2 EGT reading improper swapped probes 2 and 4. Problem fixed so replaced 4 with new probe p/n: AF1163201.
3. Changed oil & filter, filter inspection normal, svcd w/Aeroshell mineral 100.
4. Run-up and leak check normal.


Paul Puehler AP#2106952

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

P/N: 452-3063

Sept. 2014

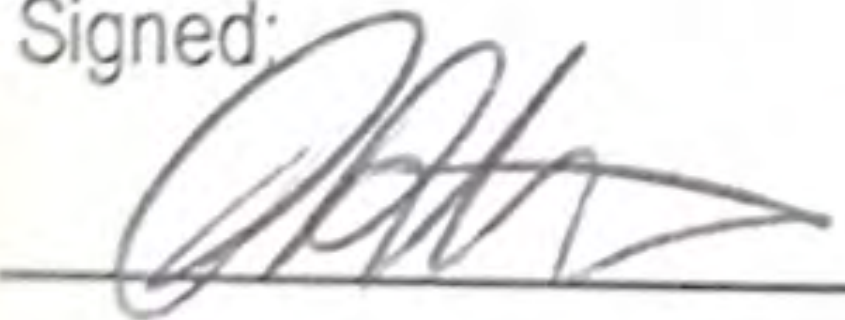
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Avionics, Inc. Altimeter S/N 47805689

DD1R082K *PFD* N 1266Y

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter reads
1000	-985	14000	14030
0	15	16000	16030
500	515	18000	18030
1000	1020	20000	20030
2000	2020	22000	n/a
3000	3020	25000	n/a
4000	4020	30000	n/a
6000	6020	35000	n/a
8000	8025	40000	n/a
10000	10025	45000	n/a
12000	12025	50000	n/a

HOBBS 5571.4

Signed:  Date: *7-19-12*

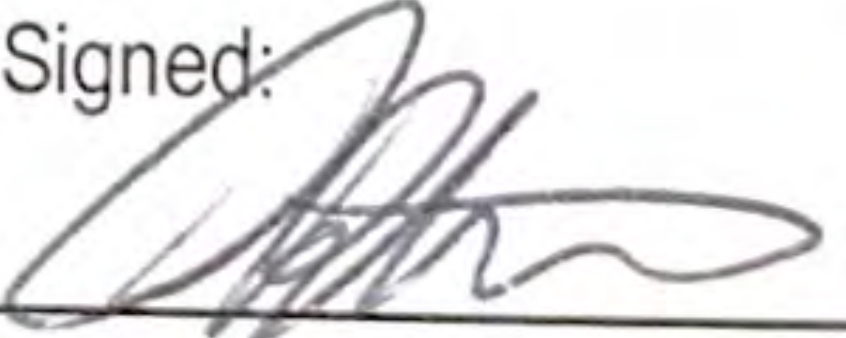
For Avionics, Inc. FAA Repair Station DD1R082K

Avionics, Inc. Altimeter S/N 173478

DD1R082K *STAND BY* N 1266Y

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter reads
1000	-1010	14000	13990
0	0	16000	16020
500	485	18000	18000
1000	990	20000	20000
2000	1980	22000	n/a
3000	2990	25000	n/a
4000	3990	30000	n/a
6000	6020	35000	n/a
8000	8020	40000	n/a
10000	10020	45000	n/a
12000	12010	50000	n/a

HOBBS 5571.4

Signed:  Date: *7-19-12*

For Avionics, Inc. FAA Repair Station DD1R082K

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT
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Registration #N

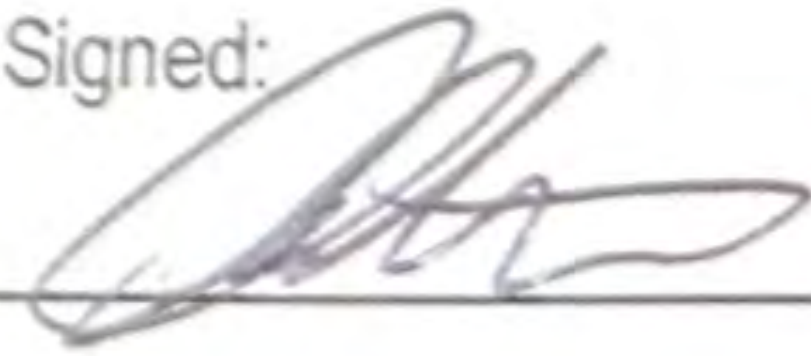
Performed altimeter(s) reporting equipment test IAW FAR 43. Appendix

Altimeter(s) and Static LH S/N 47805689 Encoder S/N 47805689

Performed ATC transponder required by FAA part 91

#1 Transponder Model

#2 Transponder Model

Signed: 

For Avionics, Inc.

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.)
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Registration #N 1266Y

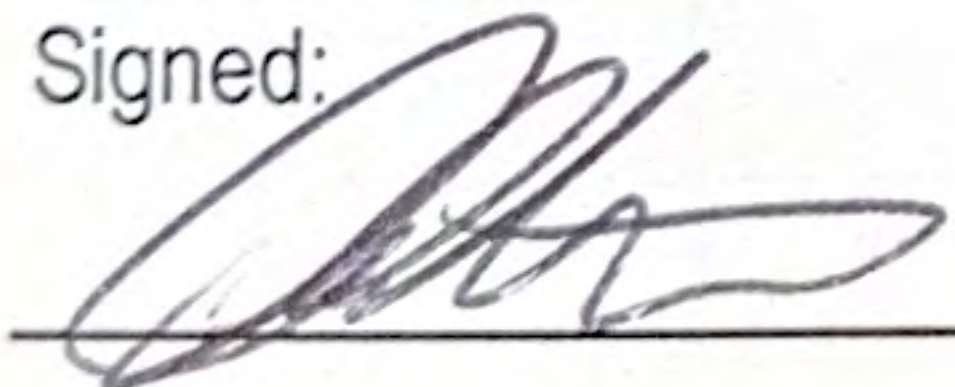
Performed altimeter(s). static system and altitude reporting equipment tests as required by FAA Part 91.411 IAW FAR 43. Appendix E.

Altimeter(s) and Static System Test Date: 7/19/2012
 LH S/N 47805689 RH S/N 173478
 Encoder S/N 47805689 Tested to: 20000 ft

Performed ATC transponder tests and Inspections as required by FAA part 91.413 IAW FAR 43 Appendix F.

#1 Transponder Model GTX 330 S/N 89103909

#2 Transponder Model n/a S/N n/a

Signed:  Date: 7-19-12

For Avionics, Inc.

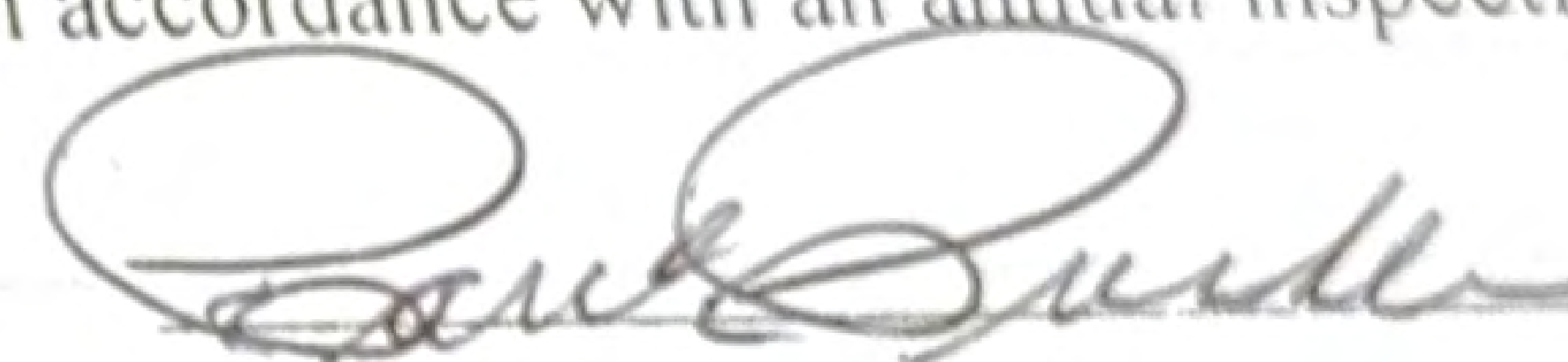
FAA Repair Station DD1R082K

H0073 551.4

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20 DATE	7/20/12 Tach: 550.3	Columbia(Cessna) 400 S/N: 41587	Model: LC41-550FG Registration: N1266Y	

YEAR	DATE	Date: 8/07/12	Tach: 612
20			

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Replaced right main tire with Goodyear 15X6.0-6 Flight Custom III. Replaced left brake insulator/shim p/n: 068-01100. Repacked wheel bearings. Cleaned and serviced brakes. Checked main gear upper bushings. Checked and lubed controls. Replaced ELT battery p/n: 452-3063 dated Sept 2014. Replaced leading edge protective tape with 3M-8672. Had Pitot/Static system checked and calibrated, see log entry previous page. Complied with all applicable AD's and Bi-Weekly thru 2012-14. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

 IA#2106952

DATE 8-2-12

TACH 552.1

N1266Y

REMOVE AND REPLACE LH AIRCRAFT BATTERY P/N RG24-10.
OPERATIONAL CHECK SATISFACTORY END.

 A-P242140097
SELECT AIRCRAFT SERVICE IA

YEAR
20
DATE

Date: 8/07/13
Tach: 612.9

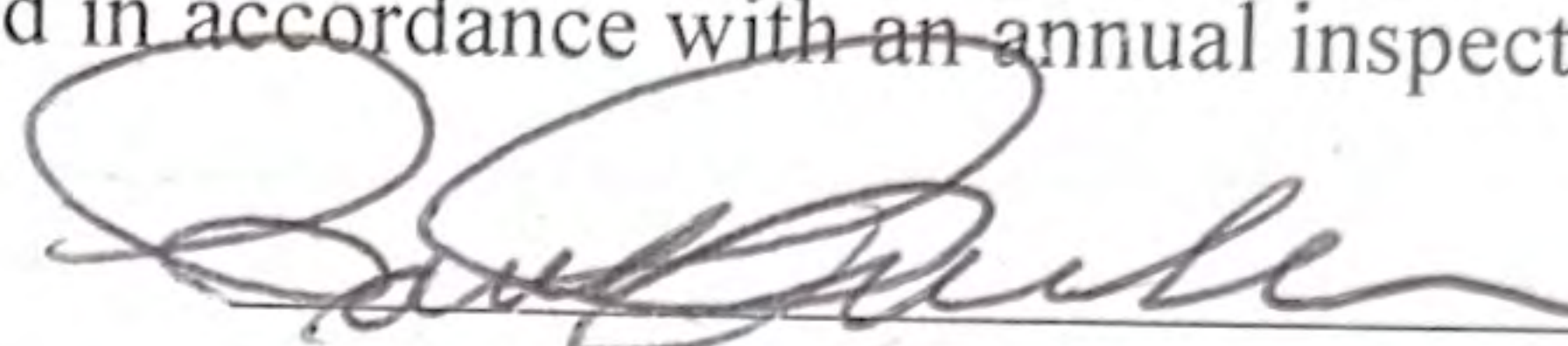
Columbia(Cessna) 400
S/N: 41587

Model: LC41-550FG
Registration: N1266Y

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er of
ntries.)

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Cleaned and serviced brakes. Checked main gear upper bushings. Checked and lubed controls. ELT battery dated Sept 2014. Removed and tested batteries, swapped positions. Serviced oxygen. Removed and repaired nose wheel pant. Complied with all applicable AD's and Bi-Weekly thru 2013-14.

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

 IA#2106952

Date: 9/12/14
Tach: 660.1

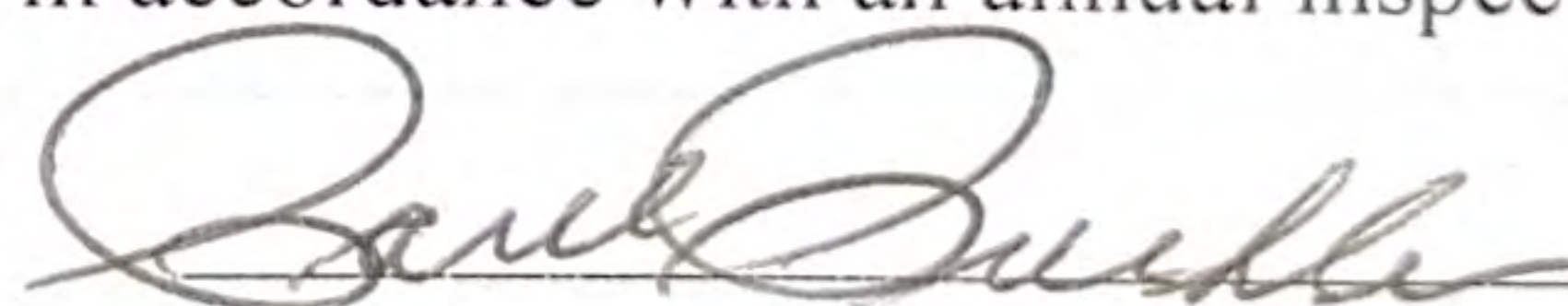
Columbia(Cessna) 400
S/N: 41587

Model: LC41-550FG
Registration: N1266Y

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Replaced nose tire inner tube due leak. Cleaned and serviced brakes. Checked main gear upper bushings. Checked and lubed controls. Replaced ELT battery p/n: 452-3063 dated July 31, 2017. Had Pitot/Static system checked and calibrated, see log entry. Wheel covers repaired and painted. Cessna SEB-28-02 C/W, sealant installed.

Complied with all applicable AD's and Bi-Weekly thru 2014-16.

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

 IA#2106952

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

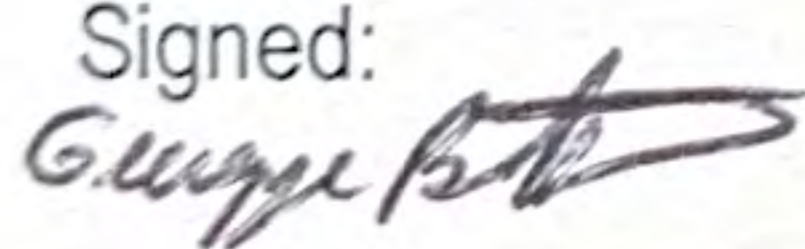
For Avionics, Inc.

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.)
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Avionics, Inc. Altimeter S/N 47805689

DD1R082K N 1266Y

Altitude Ft.	Altimeter Reads	Altitude Ft.	Altimeter reads
-1000	-1000	14000	14030
0	0	16000	16030
500	500	18000	18040
1000	1000	20000	20030
2000	2000	22000	22020
3000	3000	25000	25020
4000	4010	30000	
6000	6010	35000	
8000	8020	40000	
10000	10020	45000	
12000	12020	50000	

Signed: 

Date: 09/12/2014

For Avionics, Inc.

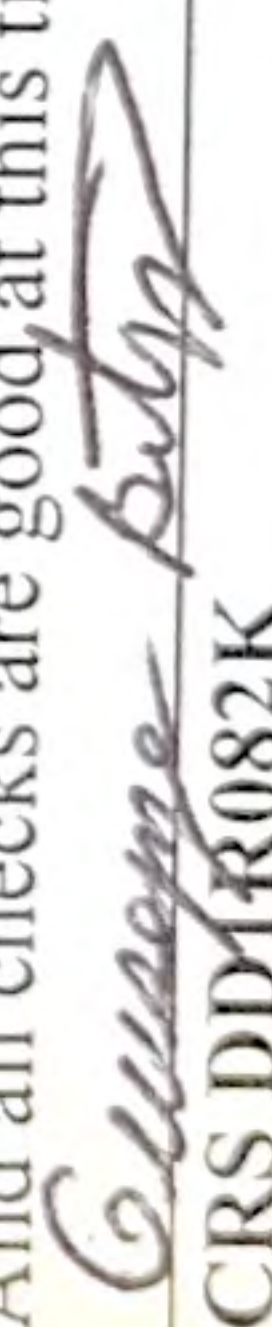
FAA Repair Station DD1R082K

Make and Model N1266Y
S/N 41587
WO# 140912-1

Avionics, Inc.
Hangar #2, Lunken Airport
Cincinnati, OH 45226

Performed two year certification I.A.W

Leak check I.A.W FAR 43 Appendix E Paragraph (a) as required by 91.411
 Certification I.A.W FAR 43 Appendix E Paragraph (b) as required by 91.411
 Integration I.A.W FAR 43 Appendix E Paragraph (c) as required by 91.411
 XPDR Cert I.A.W FAR 43 Appendix F as required by 91.413
 And all checks are good, at this time. Hobbs 0660.2

 Date 09/12/2014
CRS DD1R082K

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.)
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Date: 9/12/14
Tach: 672.0

Columbia(Cessna) 400
S/N: 41587

Model: LC41-550FG
Registration: N1266Y

Overhauled both right and left brake calipers due to leaking brake fluid. Bled brake system, operation normal. Aircraft returned to service.

 AP#2106952

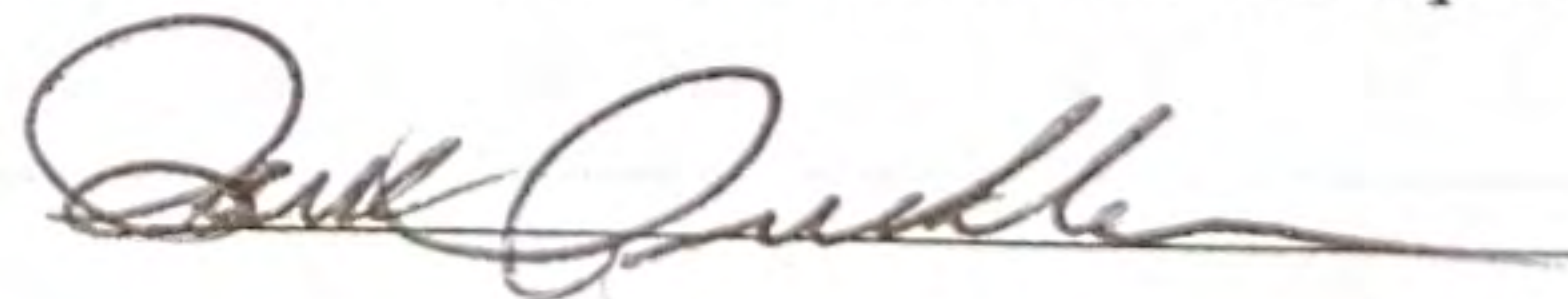
Date: 9/21/15
Tach: 686.2

Columbia(Cessna) 400
S/N: 41587

Model: LC41-550FG
Registration: N1266Y

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Checked main gear upper bushings. Checked and lubed controls. ELT test ok, battery dated July 31, 2017. Repaired door entry seals. Complied with all applicable AD's and Bi-Weekly thru 2015-18.

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

 IA#2106952

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.)
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Date: 9/21/15

Tach: 706.8

Columbia(Cessna) 400

S/N: 41587

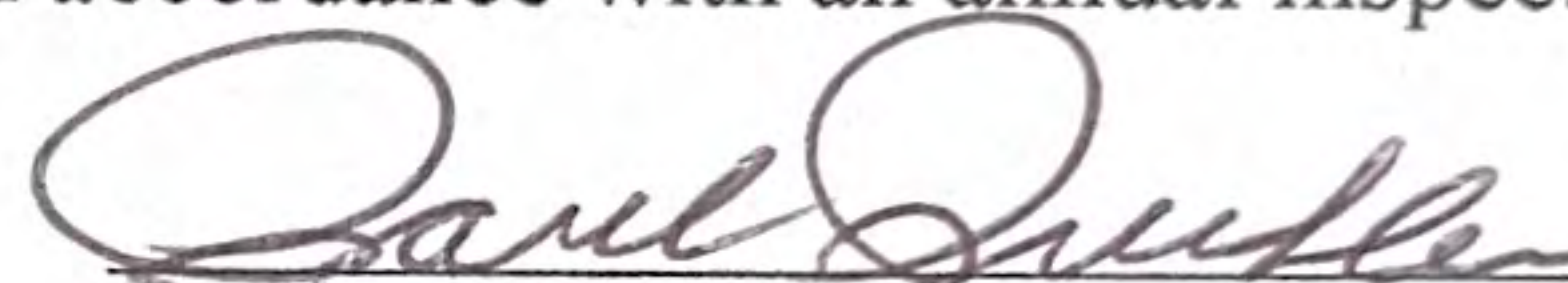
Model: LC41-550FG

Registration: N1266Y

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Checked main gear upper bushings. Checked and lubed controls. ELT test ok, battery dated July 31, 2017. Repaired left door pressure seal.

Complied with all applicable AD's and Bi-Weekly thru 2016-14.

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

 IA#2106952

Date: 9/1/16

Tach: 706.8

Columbia(Cessna) 400

S/N: 41587

Model: LC41-550FG

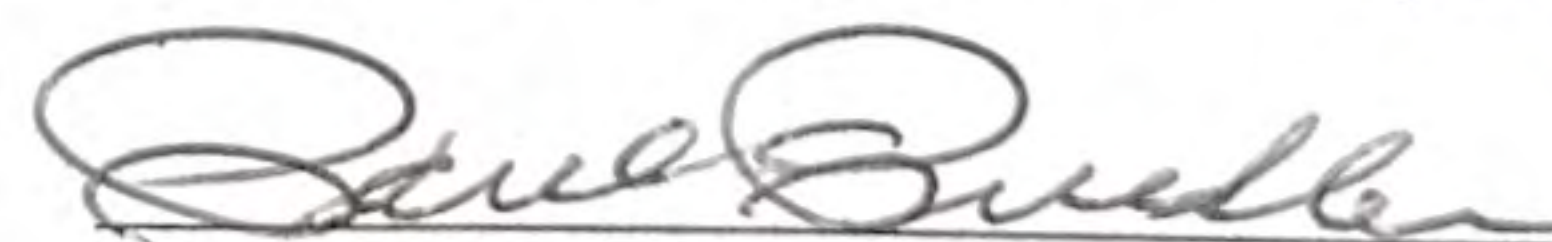
Registration: N1266Y

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Checked main gear upper bushings. Checked and lubed controls. ELT test ok, battery dated July 31, 2017. Repaired left door pressure seal.

Complied with all applicable AD's and Bi-Weekly thru 2016-16.

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

9-1-16

 IA#2106952

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.)
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Date: 11/01/2017
Tach: 728.9

Performed Annual Airframe
Maintenance Manual. Ch
ELT test ok, battery repl
Complied with all app
I certify that this aircr
determined to be air

Lebanon, Ohio 45036
FAA Repair Sta.
#8WCR657C

W.O. No.: 50311
Tech: [Signature]
A/C Reg. No.: N1266Y

Altimeter Correction Card

S/N: 417805689 PFD

Alt	Error	Alt	Error
-1000	+20	10,000	+25
0	+15	12,000	+25
500	+15	14,000	+30
1,000	+20	16,000	+20
1,500	+20	18,000	+30
2,000	+20	20,000	+30
3,000	+20	22,000	7
4,000	+20	25,000	
6,000	+20	30,000	
8,000	+25	35,000	

Date:
Tach: 719.6
S/N: 41587

2460 Greentree Rd.
Lebanon, Ohio 45036
FAA Repair Sta.
#8WCR657C

W.O. No.: 50311
Tech: [Signature]
A/C Reg. No.: N1266Y

Altimeter Correction Card

S/N: 173478 Standby

Alt	Error	Alt	Error
-1000	-10	10,000	+10
0	0	12,000	-10
500	-20	14,000	+20
1,000	-10	16,000	0
1,500	-20	18,000	0
2,000	-20	20,000	7
3,000	-10	22,000	
4,000	-10	25,000	
6,000	-10	30,000	
8,000	+20	35,000	

Registration: N1266Y

Replaced Left & Right ships batteries with Concord RG24-10 lead acid sealed units per Cessna 400 M/M.
Replaced fresh air inlet duct clamps with QS200-48H clamps.

Paul Smith A&P#2106952

Date: 11/01/2017

Tach: 728.9

Columbia(Cessna) 400

S/N: 41587

Model: LC41-550FG

Registration: N1266Y

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Checked main gear upper bushings. Checked and lubed controls. ELT test ok, battery replaced, dated 2020. Replaced all brake pads, turned rotors. Complied with all applicable AD's and Bi-Weekly thru 2017-20.

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

Paul D. Smith IA#2106952

Lebanon, Ohio 45036
FAA Repair Sta.
#8WCR657C

Tech: *[Signature]*A/C Reg. No.: *N1266Y***Altimeter Correction Card**S/N: *47808689*

Alt	Error	Alt	Error
-1000	+20	10,000	0
0	0	12,000	0
500	-10	14,000	0
1,000	-20	16,000	-10
1,500	-10	18,000	-20
2,000	+10	20,000	-20
3,000	0	22,000	<i>[Handwritten Z]</i>
4,000	+10	25,000	
6,000	+20	30,000	
8,000	0	35,000	

Lebanon, Ohio 45036
FAA Repair Sta.
#8WCR657C

Tech: *[Signature]*A/C Reg. No.: *N1266Y***Altimeter Correction Card**S/N: *173498*

Alt	Error	Alt	Error
-1000	+40	10,000	0
0	-10	12,000	-40
500	0	14,000	-100
1,000	-20	16,000	-60
1,500	0	18,000	-40
2,000	-60	20,000	-20
3,000	-50	22,000	<i>[Handwritten Z]</i>
4,000	-50	25,000	
6,000	-50	30,000	
8,000	-50	35,000	

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FR 43

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YEAR
20
DATE

Date: 12/12/2018
Tach: 728.9

Columbia(Cessna) 400
S/N: 41587

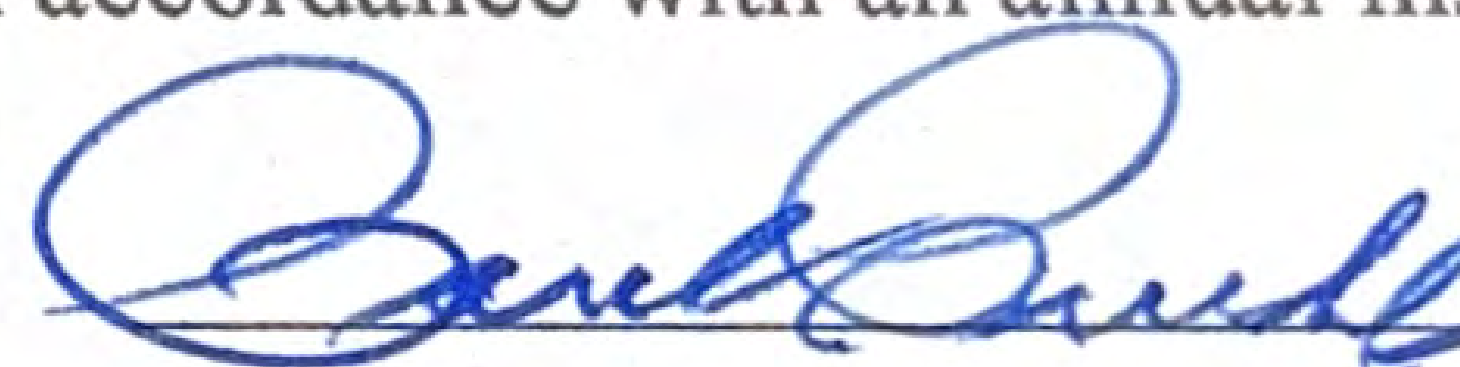
Model: LC41-550FG
Registration: N1266Y

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tries.)

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400
Maintenance Manual. Checked main gear upper bushings. Checked and lubed controls.
ELT test ok, battery dated 2020.

Complied with all applicable AD's and Bi-Weekly thru 2018-22.

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



IA#2106952

Date: 01/04/2020
Tach: 766.0

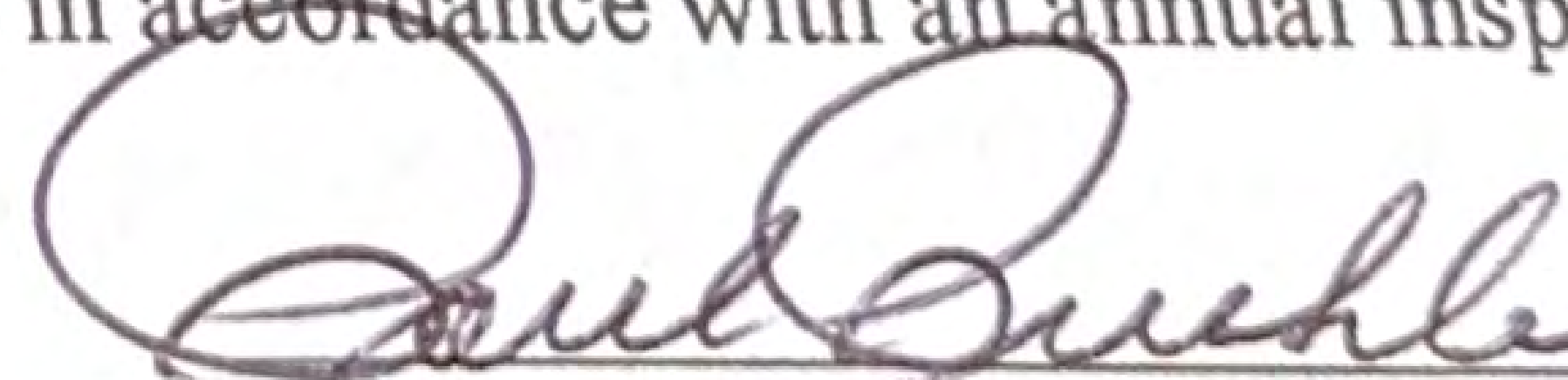
Columbia(Cessna) 400
S/N: 41587

Model: LC41-550FG
Registration: N1266Y

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400
Maintenance Manual. Checked main gear upper bushings. Checked and lubed controls.
ELT test ok, battery dated 2020. Replaced left door seal and coil assembly. Replaced pressure
switch for door seal pump. Replaced Trim cut-off switch. Replaced left ships Battery P/N:
RG24-10.

Complied with all applicable AD's and Bi-Weekly thru 2019-24.

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



IA#2106952

Standby Altimeter Certification

Order No. 1802 Acft. Reg. No. N1266Y Position #2
Altitude 173478
Altitude 400

STANDBY Altimeter Altimeter/Static System Certification

Merlin's Avionics Service
Tel: (615) 305-1186
307 Roberta Drive
Hendersonville, Tennessee 37075
FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 1802 Acft.Reg.No. N1266Y
Acft Type Columbia 400 Altimeter Position #2
Altimeter P/N# S/N# 173478
Date 3-25-21 Signed Merlin Bugif

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)
-1000	-1000	20	14,000	13985	100	1K	+15	28.10	-1727
0	0	20	16,000	15980	110	2K	+15	28.50	-1340
500	500	20	18,000	17970	120	3K	+15	29.00	-863
1000	1000	20	20,000	19970	130	5K	+20	29.50	-392
1500	1500	25	22,000	/	140	10K	+20	29.92	0
2000	2000	30	25,000	/	155	15K	+15	30.50	531
3000	3000	30	30,000	/	180	20K	+10	30.90	893
4000	4000	35	35,000	/	205	25K	/	30.99	974
6000	5995	40	40,000	/	230	30K	/		
8000	7990	60	45,000	/	255	35K	/		
10,000	9980	80	50,000	/	280	40K	/		
12,000	11980	90				50K	/		

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +20

2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +15

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

After Effect (Tol.30 Ft.) +10

Case Leak (FPM Tol. 100 Ft.) 0

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 1802 Acft.Reg.No. N1266Y
Aircraft Type Columbia 400 Txpond Position #1
Txpond P/N# GARMIN GTX33 S/N# 89103909
Check Box if Mode S (✓)

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 3-25-21

Signed Merlin Bugif

of Inspections, Tests, Repairs and Alterations
Endorsed with Name, Rating and Certificate Number of
(ies.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
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ACFT SN#
41587

LC41-550FG
Altimeter/Static System Certification

Hobbs
0828.5

Merlin's Avionics Service
Tel: (615) 305-1186
307 Roberta Drive
Hendersonville, Tennessee 37075
FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 1802 Acft. Reg. No. N1266Y
Acft Type COLUMBIA 400 Altimeter Position #1
Altimeter P/N# GARMIN G1000 S/N# 47805689
Date 3-25-21 Signed *Merlin Dugan*

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13990	100	1K	NA	28.10	-1727 -1727
0	0	20	16,000	15990	110	2K		28.50	-1340 -1340
500	500	20	18,000	17980	120	3K		29.00	-863 -863
1000	1000	20	20,000	19970	130	5K		29.50	-392 -392
1500	1500	25	22,000		140	10K		29.92	0 0
2000	2000	30	25,000		155	15K		30.50	531 531
3000	3000	30	30,000		180	20K		30.90	893 893
4000	3995	35	35,000		205	25K		30.99	974 974
6000	6000	40	40,000		230	30K			
8000	8000	60	45,000		255	35K			
10,000	10000	80	50,000		280	40K			
12,000	11995	90				50K			

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) NA
2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.) NA

After Effect (Tol. 30 Ft.)
0

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

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.)
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REG. NO.: N1266Y MAKE: COLUMBIA AIRCRAFT MFG MODEL: LC41-550FG S/N: 41587	Airframe		DATE: April 2, 2021 AFTT: 828.5 HOBBS: 828.5
		Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227	

1. Performed 100 hour inspection with reference to FAA CRS 43 Appendix D.
 2. FAA Airworthiness Directives researched through this date.
 3. Check MM Chapter 4 Airworthiness Limitations items.
 4. Fuel gascolator screen removed, inspected, cleaned, reinstalled and leak checked good. (1) OR065-20VIT75 - O-Ring, 56x2 VITON For Cessna 300,350 and 400.
 5. Installed new seat belt assemblies at all four points in accordance with LC41-550FG MM Chapter 25 Paras (1)(A-D) (1) 5-01-4657XX - seat belt, no color code, (1) 5-01-4607XX - seat belt, no color code, (1) 5-01-2507XX - seat belt, no color code, (1) 5-01-2557XX - seat belt, no color code.
 6. AD2007-07-06 amendment 39-15713 effective date December 5, 2008 complied with by inspecting aileron and elevator linear bearings for foreign object debris. Next date due 4/1/2022.
 7. AD 2013-11-10 amendment 39-17470 effective date 06-26-2013 complied with paragraphs (G)(1)(2) by updating POH and paragraph (G)(ii) by tap testing of the empennage. **Due again if hard breaking incident occurs.**
 8. Installed new nutplate on the firewall center for the top cowling.
 9. Installed new exhaust gaskets on cylinders 1, 3, and 5 in reference to Continental M-0 appendix B chart B-5. (3) 652458 - gasket, exhaust (alt p/n 328260), (1) 636465 - Exhaust transition gasket.
 10. Installed repaired oil cooler in accordance with LC41-550FG MM Chapter 12 (9)(1) Figures 12-26/27. (1) 10279A - oil cooler, S/N: K07-5670-240, (1) 649989 - Gasket, oil cooler, (1) 629518-1H - Plug, (1) MS35769-11 - CRUSH GASKET, (1) 649989 - Gasket, oil cooler.

PAGE 1 OF 2

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.)
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Date: 04/29/2022
Hobbs: 844.5

Performed Ann
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1. Spee

Date:
Hobbs

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REG. NO.: N1266Y
MAKE: COLUMBIA
AIRCRAFT MFG
MODEL: LC41-550FG
S/N: 41587



Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
731-424-7227



DATE: April 2, 2021
AFTT: 828.5
HOBBS: 828.5

11. Installed Static Wick on the Right Horizontal in Accordance with Chapter (1)(A)(B)(C). (1) SD6-0001 - Static Wick.
12. Fabricated and installed arrow placard on nose gear fairing.
13. Bonded pilot's seat aft outboard spacer to the floor.
14. Repaired composite area on the aft side of the right wing at Wing Station 82 and painted.
15. Installed new ELT Battery. Expiration date Feb 2024. Ops check good in accordance with 14 CFR 91.207. (1) 452-3063 - Battery for ELT 200.
16. Installed all oxygen bottles after DOT hydrostatic testing and serviced to 1400 PSI in accordance with LC41-550FG MM Chapter 35 Paras (1-2). (1) 100N4000-1 Rev C - Oxygen bottle, (1) 100N4000-2 Rev C - Oxygen bottle, (1) 100N4000-1 Rev C - Oxygen bottle, (9) SECO7C3L - Seal, Copper Conical .1875 Tube OD.
17. Installed large area washers on the left and right main wheel fairings.
18. Installed new rivnut on the aft hole for RH wing panel # 38281. (1) 95105A111 - Knurled Rivnut for Cessna 400 Steel, Rev/Lot: 2017.
19. Installed 2 rivnuts under the cabin electrical components cover.

Work performed by: Steve Hooten, Doug Kail, Rukang Chikomb, Blake Sides

PAGE 2 OF 2

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Signed:

Work Order: 8668


Hooten, Steven, A&P IA: 3531330

Hobbs: 844.5

Columbia(Cessna) 400
S/N: 41587

Model: LC41-550FG
Registration: N1266Y

Iterations

Number of
specific entries.)

Performed Annual Airframe Inspection I/A/W FAR 43 using Columbia(Cessna) 400 Maintenance Manual. Checked main gear upper bushings. Checked and lubed controls. ELT test ok, battery dated 2024.

Complied with all applicable AD's and Bi-Weekly thru 2022-08.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be airworthy condition except for item #1 listed below.

Paul Buell IA#2106952

1. Speed Brakes Inop.

Date: 02/02/2023

Hobbs: 861.8

Columbia(Cessna) 400
S/N: 41587

Model: LC41-550FG
Registration: N1266Y

Speed Brake system sent to Precise Flight for comprehensive overhaul. Logic controller was replaced with a new unit S/N: ALC 04034. Installed system components. Operational ck out normal.

Paul D. Smith AP#2106952

[illegible]

[illegible]