

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. A

Aircraft Registration No. N369BW

Aircraft Mfg. Columbia Aircraft Mfg. Model LC41-550 FG Serial No. 41791

Engine Mfg. Teledyne Continental Model TS10 550 C11 Serial No. 802899

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Hartzell Model HL-143 VF-1RF F7693DFK Serial No. LX415B

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. K 55011

K 55006

K 55010

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____





(All applicable information must be filled in)




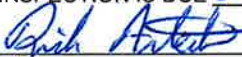





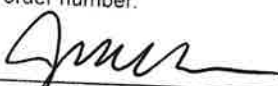

AEROTECH PUBLICATIONS INC.

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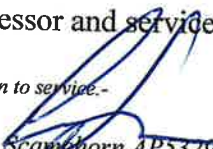
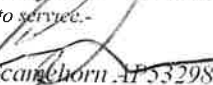

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	0		TOTAL brought forward from previous page
9-13-07	0	0	<div>COLUMBIA</div> <p>Complied with SB-07-002 Section 1- Pilot Action</p> <div> Edward Bevan 2722061 CFI</div>
9-21-07	0	0	<div>COLUMBIA</div> <p>The standby altimeter Aerosonic P/N 15035-01102 S/N 175653 The Garmin GDC 74A data computer S/N 47808122 systems were tested as required by FAR 91.411, and were found to comply with FAR part 43 Appendix E. A static system leak test has been performed, and was found to comply with FAR 23.1325</p> <div> Authorized Signature for Columbia Aircraft Mfg.</div>
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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
	0		TOTAL brought forward from previous page
24 SEP 07	4.8	4.8	<div>COLUMBIA</div> <p>This aircraft was manufactured under FAA Production Certificate 719NM to Type Certificate Data Sheet A00003SE Revision 19. The following items were incorporated at the time of manufacture: Teledyne Continental TSIO-550C(11) Engine serial number 802899 Production flight testing has been completed pursuant to Document QC900004 Revision B. A check of Airworthiness Directives complied with using Bi-Weekly 2007-19. A Standard Airworthiness Certificate is applied for on this date.</p> <div> Columbia Aircraft Mfg.</div>
9-24-2007	4.8	4.8	<p>A/C Model <u>LC41-550FG</u></p> <p>Registration # <u>N 369BW</u></p> <p>Serial Number <u>41791</u></p> <p>I FIND THAT THE ABOVE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED AND HAVE ISSUED A STANDARD AIRWORTHINESS CERTIFICATE, (FAA FORM 8100-2),</p> <p>DATED <u>09/24/2007</u></p> <p>THE NEXT INSPECTION IS DUE <u>09-2008</u></p> <p>Signed  Rich Arterburn ODARF636210NM</p>
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			TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			 Cessna Aircraft Company 22550 Nelson Road Bend, OR 97701 N369BW Hobbs: 22.1 Date: January 18, 2008 Cessna LC41-550FG S/N: 41791 Tightened jam nut on forward baggage door latch. Serviced tires to correct air pressure. Serviced nose strut with nitrogen to 250 psi. Repaired Pin 26 on connector J3 to repair inoperative electric fuel pump. All work done per Cessna 400 AMM.  Kennen Andersen AP482866633IA  Date: 5/19/2008; Aircraft: N369BW; Type: LC41-550FG; S/N: 41791; Hobbs: 49.30; Tach: Total Time: 49.30; Engine - Type: , S/N: , Time: , SMOH: ; Prop - Type: , S/N: , Time: , SMOH: ; Shop Order #: 08-14318 Removed, charged, and reinstalled pilot/side battery. This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number. Signed:  for Pacific States Aviation, Inc.-Repair Station No. CPFR948C ENGINE MODEL: FAIR AIR ENGINE S/N: 369bw REG. NO: 2725-09-2008 WORK ORDER: 2725-09-2008 Fair Air L.L.C. Repair Station No. QFBR152Y 3821 S Airport Road, Unit C6 Ogden, UT 84405 Phone: 801-399-3042 DATE: 9/18/2008 A/C TSN: ENG TT: HOBBS: 72 Engine Entries (1) Removed engine cowling and generally inspected engine, no defects noted. Pressurized induction and exhaust systems for leak check. Found over pressure relief valve leaking a small amount, reset valve and checked good. Worked waste gate valve mechanically and lubed with mouse milk. Checked throttle and mixture and prop governor linkage, all checks good. Ground run and checks good, engine reaches max red line rpm and m.p. and fuel flow. Maintenance Release The aircraft and/or component(s) on 369bw was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2725-09-2008, Dated 9/18/2008. DATE: 9/18/2008 SIGNED:  Work Order: 2725-09-2008 Marty Peterson Certified Repair Station No. QFBR152Y Printed by EBis 3 (datcomedia.com)

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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
			TOTAL brought forward from previous page
			ViaJet Aircraft LLC N369BW Columbia LC41-550FG S/N 41791 Hobbs: 052.8 15053 Airport Drive Burlington, WA 98233 (360) 428-7015 - Installed new air conditioning compressor and serviced per AMM servicing instructions. - This aircraft/component is approved for return to service. ACTT: 052.8 07/15/2008 CESSNA, MOONEY & DIAMOND FACTORY AUTHORIZED SERVICE CENTER  Craig Scanlon AP5329806491A
			ViaJet Aircraft LLC N369BW Columbia LC41-550FG S/N 41791 Hobbs: 076.8 15053 Airport Drive Burlington, WA 98233 (360) 428-7015 - I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be in airworthy condition. Performed all routine servicing and lubrication required for this type of inspection. Installed new tire on right main. Installed new horizontal turbulator tape, installed new CO detector, topped off O2 system, and inspected turbo system. AD2007-07-06 is due @ 300hrs or 03/2009 whichever occurs first. Tested ELT per FAR91.207(d), battery due 12/2008. - This aircraft component is approved for return to service. ACTT: 076.8 10 15 2008 CESSNA, MOONEY & DIAMOND FACTORY AUTHORIZED SERVICE CENTER  Craig Scanlon AP5329806491A
			CARBON MONOXIDE DETECTOR LOG BOOK REMINDER P/N: 452-201-01 S/N: 861594 Install date: OCT 15 2008 Overhaul Due Date: 5 years from install date Return to: www.coguardian.com
03-21-09	77.2	77.2	DIS-CONNECTED SHIP BATTERIES, CHARGED OVERNIGHT, RE-CONNECTED & TESTED AS REQ.  FRANK BALDWIN AP517866472
	77.2		SUB-TOTAL this page
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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
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<div>MAKE: Cessna MODEL: 400 S/N: 41791 REG. NO: 369BW WORK ORDER: 4046</div> <div>Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838</div> <div>DATE: 6/8/2009 A/C TSN: 81 HOBBS: 81</div>			
Airframe Entries			
Replaced wastegate with new unit and checked adjustment during engine run.			
Cessna - C/W SB09-27-01 Rudder hinge bracket inspection. In accordance with the initial inspection requirements, next due 50 hours.			
Complied with Cessna Service Bulletin No. SB-08-34-05 dated December 8, 2008; Garmin G1000 Software Upgrade to GDU 8.10 version 534.09. Downloaded System Software 0534.09, TAWS-B Software, Oxygen Software, and 9900BX Software IAW Cessna SB08-34-05			
Corrected corrupted G1000 PFD data base card. Load SW 530.05 to both MFD and PFD; save update to configuration module.			
Replaced nose gear strut with new.			
AD2008-2-6 dated 2/26/2008 previously complied with; no further action taken.			
Provided a Garmin G1000 Cockpit Reference Guide P/N 190-00567-01 Rev.B IAW Cessna SB-07-16A.			
Removed number 6 cylinder baffle deflector.			
Replaced defective Boost Pump lamp P/N 34W-NWB28H-CB0			
Bleed RH brake. Replaced linings with new.			
C/W AD 2009-09-09 by Inspection of Rudder hinges and rudder hinge brackets. Effective date 5/11/2009. IAW Cessna SB09-27-01 dated 4/13/2009			
Installed new LH transition and number 2 cylinder exhaust riser. Installed new wye assembly at wastegate, installed new tail pipe clamp to turbo attach and adjusted in accordance with the maintenance manual and torqued in accordance with the TCM torque values.			
Adjusted manifold pressure to achieve red line at takeoff power.			
I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney			
DATE: 6/8/2009	SIGNED: 		Work Order: 4046 Printed by EBis 3 (datcomedia.com)
Scott Kenney Certified Repair Station No. T9ZR725Y			
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<div>MAKE: Cessna MODEL: 400 S/N: 41791 REG. NO: 369BW WORK ORDER: 4046</div> <div>Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838</div> <div>DATE: 6/8/2009 A/C TSN: 81 HOBBS: 81</div>			
Airframe Entries			
Replaced wastegate with new unit and checked adjustment during engine run.			
Cessna - C/W SB09-27-01 Rudder hinge bracket inspection. In accordance with the initial inspection requirements, next due 50 hours.			
Complied with Cessna Service Bulletin No. SB-08-34-05 dated December 8, 2008; Garmin G1000 Software Upgrade to GDU 8.10 version 534.09. Downloaded System Software 0534.09, TAWS-B Software, Oxygen Software, and 9900BX Software IAW Cessna SB08-34-05			
Corrected corrupted G1000 PFD data base card. Load SW 530.05 to both MFD and PFD; save update to configuration module.			
Replaced nose gear strut with new.			
AD2008-2-6 dated 2/26/2008 previously complied with; no further action taken.			
Provided a Garmin G1000 Cockpit Reference Guide P/N 190-00567-01 Rev.B IAW Cessna SB-07-16A.			
Removed number 6 cylinder baffle deflector.			
Replaced defective Boost Pump lamp P/N 34W-NWB28H-CB0			
Bleed RH brake. Replaced linings with new.			
C/W AD 2009-09-09 by Inspection of Rudder hinges and rudder hinge brackets. Effective date 5/11/2009. IAW Cessna SB09-27-01 dated 4/13/2009			
Installed new LH transition and number 2 cylinder exhaust riser. Installed new wye assembly at wastegate, installed new tail pipe clamp to turbo attach and adjusted in accordance with the maintenance manual and torqued in accordance with the TCM torque values.			
Adjusted manifold pressure to achieve red line at takeoff power.			
I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney			
DATE: 6/8/2009	SIGNED: 		Work Order: 4046 Printed by EBis 3 (datcomedia.com)
Scott Kenney Certified Repair Station No. T9ZR725Y			
<div>ViaJet Aircraft LLC 15053 Crosswind Drive Burlington, WA 98233 (360) 428-7015</div> <div>N369BW Columbia LC41-550FG S/N 41791 Hobbs: 077.2</div> <div>- Removed two RG24-10 batteries, installed two new RG24-10 batteries.</div> <div>-This aircraft/component is approved for return to service.-  Mike VanderWal AP5388068071A</div> <div>ACTT: 077.2 3/30/2009</div>			
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MAKE: Cessna
MODEL: 400
S/N: 41791
REG. NO: 369BW
WORK ORDER: 4323

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 12/10/2009
A/C TSN: 100.2
HOBBS: 100.2

Airframe Entries

- 1 Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 13 Cessna - C/W AD 2009-09-09 by Inspection of Rudder hinges and rudder hinge brackets. Effective date 5/11/2009. IAW Cessna SB09-27-01 Revision 2, Rudder Hinge Bracket Inspection, dated August 31, 2009 by installation of new rudder hinge brackets, inspecting for proper thread engagement and checking rudder travel. Rudder travel is 9.20" left and right. Compliance with this service bulletin constitutes an alternate means of compliance (AMOC) for AD 2009-09-09. No further action is required.
- 14 Cessna - C/W AD2007-07-06 R1, effective date December 5, 2008. Work to be performed IAW Cessna Service Bulletin SB-07-002D, Linear Bearing Inspection, dated May 29, 2008. Inspected aileron and elevator linear bearing. No defects noted. Next inspection due 11-2010.
- 15 Removed, inspected and reinstalled aileron control tubes. No defects noted. Next inspection due in 24 calendar months.
- 16 Inspected aileron trim tab friction device and found sliding friction to be low. Adjusted sliding friction to 14lbs. Next inspection due in 24 calendar months.
- 17 Performed flight check after annual inspection and OK.
- 18 Cessna - C/W SB09-27-01 Revision 2, Rudder Hinge Bracket Inspection, dated August 31, 2009 by installation of new rudder hinge brackets, inspecting for proper thread engagement and checking rudder travel. Rudder travel is 9.20" left and right. Compliance with this service bulletin constitutes an alternate means of compliance (AMOC) for AD 2009-09-09. No further action is required.
- 19 Cessna - C/W SBSB09-53-01, FORWARD FLOOR INSPECTION AND GUSSET INSTALLATION, dated JUNE 8, 2009 by installation of forward floor reinforcement gussets.
- 20 Cessna - C/W SB09-34-02 Garmin G1000 Avionics Cockpit Reference Guide Part number inspection, dated April 27, 2009. Inspected Garmin G1000 Cockpit Reference Guide. Part number is 190-00567-01 Rev B. No further action required.
- 21 C/W SB-08-03 by installation of Terrain Database Cycle 08T2.
- 22 Cessna - C/W SB-07-002D Linear Bearing Inspection, dated May 29, 2008 by inspection of aileron and elevator linear bearing. No defects noted. Next inspection due 11-2010.
- 23 C/W SB-07-012D by verification of NM/KTS selected for Distance/Speed on Aux System Setup page.
- 24 Cessna - C/W SB-07-015A Electric Climate Control Fuse Upgrade and Wiring dated February 18, 2008 by inspecting F3 fuse and electric air condition interconnect assembly wiring. 10 amp fuse installed.
- 25 Cessna - C/W SB08-32-01 Gear Leg Fairing Chafing Inspection and Relief, dated November 24, 2008. Inspected left and right landing gear legs and brake lines. Wear is within limits per SB. Relieved landing gear leg fairings and installed anti chafe material on fairings and landing gear legs. Reassembled main landing gear and bleed brakes. No further action required.
- 26 Cessna - C/W SB09-71-02, ENGINE OIL COOLER WINTERIZATION MODIFICATION, dated February 16, 2009. Complied with by installation of Cessna modification kit MK400-71-01. Weight and balance records updated to reflect changes.
- 27 After further research, found Cessna SB-08-002, Pilot's Operating Handbook Revisions, has been previously complied with. The current POH part number is RC0500051, Dated 22 Oct 08.
- 28 SB08-34-07 Garmin G1000 FliteCharts and Safe Taxi Availability, has been previously complied with thru the compliance of SB08-34-05
- 29 SB08-34-06 Garmin G1000 Avionics Chartview Option has been previously complied with thru the compliance of SB08-34-05
- 30 Avionics - Tested altimeter, pitot/static system, altitude reporting system, and transponder system per FAR 43, Appendices E and F. Those systems met requirements of FAR 91.411 and 91.413 to 20,000 feet for non-pressurized aircraft.
- 31 G1000 WAAS upgrade IAW Cessna mod kit MK400-34-02.
- 32 Installed Rosen sunvisors in accordance with STC SA01838SE and Rosen Sunvisor Systems Installation Instructions for Columbia 300/350/400 NSA Sunvisor System. Weight and Balance records updated to reflect changes. See FAA Form 337 dated 11-__-09.
- 33 Removed top cowling oil door hinge and installed new hinge. Repaired paint.
- 34 Adjusted #2 (LEFT) alternator belt tension to 17lbs.
- 36 Polished out scratches on spinner.
- 37 Touched up sealant on propeller heater retaining straps.
- 38 Installed new protective tape on right side door threshold.
- 39 Installed turboGAMjectors Kit No. TIGT550-19B S/N 19262 in accordance with General Aviation Modifications, Inc. STC SE09963SC, see FAA form 337 dated 11-__-2009.
- 40 Removed ECS control valve and installed new ECS control valve. Removed ECS control valve actuator module.
- 41 Rigged left flap by extending left flap final drive rod end one turn. Checked rigging with rig boards and found rigging to be within manufactures specifications.
- 42 Trouble shot door seal system. Found left door seal nipple incorrectly installed which cut door seal inlet line. Trimmed door seal inlet line and corrected nipple installation. Leak check reveals no defects.
- 43 Installed replacement turbulator triangles in accordance with Cessna Service Letter SL-06-010D dated 2-18-2008.
- 44 Installed new zig zag tape on left and right horizontal stabilizers in accordance with Cessna service letter SL-06-010D, Tubulator Tape, dated February 18, 2008.
- 45 Torqued left aileron counter weight hardware.
- 46 Torqued right aileron counter weight hardware.

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- 47 Inspected damaged area on left horizontal stabilizer trailing edge. Damage in in paint and body work and is cosmetic only. Repaired paint and body work.
- 48 Removed right aileron center hinge from wing. Removed anodizing from hinge and scuffed wing EMM and hinge shims. Reinstalled aileron hinge. Resistance is 1.7 ohms.
- 49 Installed Airwolf Filter Corp air/oil separator in accordance with STC SA02268CH and Airwolf Airsep installation instructions AFC-W360 Rev. C. See FAA Form 337 dated 12-2-2009. Weight and balance chane negligible.
- 50 Removed Fwd outboard left speed brake cap screw and installed new screw.
- 51 Repaired right center rivnut in glare shield by chasing threads and re-squeezing.
- 53 Installed two ply non structural patch on damaged area of center section inner wing skin.
- 54 Secured air conditioning hoses to prevent contact with elevator torque tube.
- 55 Secured P / J194 connector to prevent contact with oxygen lines.
- 56 Secured air conditioning controller cooling duct to bulkhead.
- 57 Inspected existing landing gear nose fork assembly and discovered cracks in and around mounting holes. Ordered and installed new nose landing gear fork.
- 59 Performed paint repair on bottom cowling in gold paint.
- 60 Cleaned and reinstalled right brake caliper.
- 64 Repaired green paint in left main wheel pant access panel.
- 65 Traced static system leak to fittings at static port. Tightened fittings and retest and OK.
- 66 Adjusted roll servo clutch to 52 in/lbs and reinstalled servo.
- 67 Removed left aftercooler S/N L06-4775-452. Installed new aftercooler S/N E09-7668-113.
- 68 Garmin - Complied with Garmin SB 0823 Rev. C GDU 104X CRS/BARO Knob Interference as per Garmin Service Alert 0824 Rev. C
- 69 Baggage door surround upholstery repaired by Color Glo.
- 70 Installed wiring to connect 24v automatic battery charger. Weight and balance change negligible.
- 71 Installed new nutplate in aft hat shelf to secure battery box cover.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 12/10/2009

SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4323

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12/11/09 : Three GPS Approaches @ KBVS LPU mins. 1 min each
2803577CF1

MARK 09, 2010 AIRCRAFT LOG BOOK ENTRY N369BW SN 41791
HOBBS TIME 120.4 INSTALLED KELLY AEROSPACE THERMAL SYSTEMS
STC # SA02741CH MECHANICAL TO ELECTRICAL AIR CONDITIONING SYSTEM
DATED JULY 20, 2009 AND KELLY AEROSPACE THERMAL SYSTEMS STC #
SA02260CH THERMAL WING DEICE SYSTEM DATED MARCH 31, 2006. INSTALLED
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR BOTH SYSTEMS AND
AIRPLANE FLIGHT MANUAL SUPPLEMENT NC-05-019 REV D "DEICE SYSTEM
AIRPLANE FLIGHT MANUAL SUPPLEMENT NC-09-034 REV B AIR CONDITIONING SYSTEM
FOR SYSTEMS INSTALLED IN POH INSTALLED NEW KELLY AEROSPACE "M" DRIVE
STARTER P/N MRB-7000 SN KD30267. COMPLY WITH FORM FAA 337 DATED
MARCH 08, 2010 AIRCRAFT WEIGHT + BALANCE UPDATED, TEST PLAN GOOD - Sys
TENS SHOW NORMAN OPERATION, THERMO SYSTEM ALTERNATOR DRIVE BELT RE-
TENSION CHECK DUE @ 25 HRS. T.S. Next TENSION CHECK DUE @ 25.4 HRS
By M. Am 265069696 APLA

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FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE: 01/17/2011 TAC/HM: 145.5 N369BW

Accomplished eddy current inspection of aft horizontal stabilizer attachment tube left and right sides IAW Cessna SB10-55-01 section 5 B (1)(b)4. No cracks found. Pertinent details of the work described above are on file at this agency under W.O.#13857A This aircraft was repaired and inspected in accordance with current federal aviation regulations and is determined to be Airworthy with respect to the work performed. Aircraft approved for return to service this date. END. Flightcraft Portland CRS# FCPR831D Steven J. Duke

MAKE: Cessna
MODEL: LC41-550FG
S/N: 41791
REG. NO: 369BW
WORK ORDER: 4719

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 2/1/2011
A/C TSN: 145.5
HOBBS: 145.5

Airframe Entries

- 1 Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 12 C/W AD 2007-07-06 R1, Linear Bearing inspection, by inspection of aileron and elevator linear bearings. No defects found.
- 13 Cessna - Certify VOR system to FAR 91.171 for IFR operation.
- 16 C/W SB10-27-03 RUDDER TUBE CLAMP MODIFICATION. Installed barbed inserts on forward rudder tubes. Removed clamps from rear of tubes. Verified proper operation and travel of rudder cables.
- 17 C/W SB10-11-01 POH revision, Proper Use of Main Landing Gear Brakes by installing revision in POH.
- 18 C/W SB10-81-01 ENGINE TURBOCHARGER INSPECTION. SB is N/A by S/N of turbochargers.
- 19 C/W SB10-78-01 ENGINE EXHAUST SYSTEM TURBOCHARGER TRANSITION INSPECTION by inspection of transitions. No defects found.
- 20 Removed horizontal stabilizers. Dressed out drill marks in rear tubes and eddy current inspected blend areas. No cracks found. LH forward tube has internal tooling grooves not more than .004" deep. Reinstalled horizontal stabilizers and redder IAW AMM.
- 21 C/W SB10-28-01 AIRFRAME GASCOLATOR AND ENGINE FUEL MANIFOLD VALVE INSPECTION. Removed, inspected, and cleaned Gascolator and fuel manifold valve screens and reinstalled.
- 25 Inspected environmental control system valves and wiring. No defects found. Verified proper operation of heat and air conditioning controls and fans.
- 26 Adjusted aileron trim friction and lubed and cleaned aileron and elevator trim hinges and actuators IAW AMM. Function Check OK.
- 27 Replaced starter adapter with factory new assembly. Run up function and leak check OK.
- 28 Replaced O-rings on wastegate oil supply and return fittings with new.
- 29 Adjusted clocking of LH turbo oil return fitting to prevent chafing.
- 31 C/W Kelly Aerospace ICA annual inspection items for Thermawing installation IAW Doc. No. NC-09-048.
- 32 C/W Kelly Aerospace ICA annual inspection items for all electric air conditioning system installation IAW Doc. No. NC-09-033.
- 33 Installed a copy of current weight and balance record in POH.
- 34 Touch up painted several scratches on engine mount at turbo support areas.
- 35 Replaced upper and lower grommets on LH alternate air door valve with new.
- 36 Sanded and touch up painted loose and flaking paint areas on trailing edges of RH and LH horizontal stabilizers.
- 37 Adjusted elevator position on torque tube to match elevator angles.
- 38 Rebonded spacer washers under front seats.
- 39 Replaced static wicks on RH wing tip and LH elevator with new.
- 40 Recrimped rivnuts on glare shield to prevent spinning.
- 41 Replaced missing turbulator triangles on left and right wing with new.
- 42 Replaced LH battery with new. Next due for replacement in 1/15.
- 43 C/W SB11-81-01 ENGINE TURBOCHARGER HOUSING INSPECTION. SB has no further action required due to time on turbochargers.
- 44 Troubleshoot Thermawing system. Repaired broken RH stabilizer temperature sense wire. Function test OK.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott W. Kenney

DATE: 2/1/2011

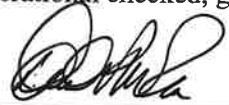
SIGNED: Scott W. Kenney

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 4719

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TOTAL brought forward from previous page			
			Make: Columbia Aircraft Type: LC41-550FG Serial: 41791
			Total Time: 181.2
			Replaced RH outboard heated stall strip with new PN#DI-00097 Rev D. Sealed all airframe stall strips with silicone RTV. Operational checked, good.
			January 30, 2011
			David McRae 3170127A: 

MAKE: Cessna
MODEL: LC41-550FG
S/N: 41791
REG. NO: 369BW
WORK ORDER: 4873

Troutdale Aircraft Services, Inc.

1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 4/27/2012
A/C TSN: 181.8
HOBBS: 181.8

Airframe Entries

- 1 Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 5 Cessna - C/W AD 2007-07-06 R1, Linear bearing inspection. Effective date December 5, 2008. Work to be performed I/A/W Cessna Service Bulletin SB-07-002D, Linear Bearing Inspection, dated May 29, 2008. Inspected aileron and elevator linear bearing. No defects noted.
- 6 Remove oxygen bottles and regulator/valve assembly for hydrostatic check and overhaul of regulator/valve assembly. Purge the oxygen system. Inspect the oxygen lines and fitting for cracks, leaks, and damage. Reinstalled oxygen bottles and regulator/valve assembly and serviced O2 system. System leak check ok.
- 7 Bottom seat cushions rebuilt by Oregon Aero per Cessna SNL11-12.
- 8 Cessna - C/W Bi Annual Aileron control tube inspection due each 24 months. Removed control tubes and inspected, reinstalled control tubes and OK.
- 9 Cessna - 400 - C/W Resistance Check of all static wicks between the wick base and the tip. Replaced Static Wick on RH wing tip with new.
- 10 Cessna - 400 - C/W SB 10-71-03 Intercooler baffling modification dated 12-10-2010. Performed in accordance with instructions par 4,B(2)(a). No modification required.
- 11 Cessna - 400 - SB10-24-01 Number 2 alternator installation inspection. Dated 12-10-2010. Performed in accordance with instructions par 3-5A(1)B(1)6 by modifying spacer.
- 12 Cessna - 400 C/W with Bi Annual Inspection of aileron trim tab friction device for proper sliding friction.
- 13 Cessna - 400 - SB11-32-01 Main Landing Gear leg and axle block fasteners hole inspection/enlargement. Dated 1-18-2011 in accordance with instructions par 3AB(1). No hole enlargement at this time.
- 20 Inspected Evade system in accordance with the ICA's provided and OK.
- 21 C/W Airwolf Instructions for continued airworthiness in accordance with section 4, Maintenance Instructions.
- 23 Inspected R134 freon system and found system low on charge. Put system into vacuum state for 6 hours and leak check OK. Charged system with 2 lbs of R134 and ops check and OK.
- 24 Performed capacity check of LH & RH main batteries in accordance with the manufactures instructions for continued airworthiness. LH battery was replaced 2-1-2011 battery serial number is 4038895. RH battery was replaced on 3-30-2009 and is due for replacement in 3-30-2013 serial number of RH battery is 40237146. RH battery passed capacity check and was recharged. LH battery failed capacity check. Condition charges battery using CI charge. Performed capacity check and battery passed. Recharged battery and reinstalled in aircraft in the LH position.
- 25 Touched up heat proof paint in cowl as necessary.
- 26 Removed foreign screws stuck between #2 and #4 cylinders.
- 27 Reassembled center console eyeball air vent valve to actuating arm/clip to vent valve body. Reinstalled wemac eyeball valve to center console.
- 28 Replaced ELT battery with new P/N 452-6499 S/N 354575-014 Expiration Date Sep/2017. Installed and function checked IAW AMM and Artex Installation Instructions 571-6504 Rev.B
- 29 Replaced attach screws in lower TCAD antenna with shorter to prevent contact with roll servo case. Applied chafe protection to servo case and reinstalled lower access panel.
- 30 Removed and replaced loose rivnut in right hand, side panel cabin vent duct
- 33 Removed fuel supply hose from Gascolator to firewall due to kink. Installed new hose. Repositioned components as necessary to relieve stress. Leak checked and OK.
- 34 Installed jack point placards.
- 35 Resealed right hand wheel brake cylinder with new o-rings. Bled right hand brake system and serviced reservoir.
- 36 Replaced right hand wheel brake cylinder insulator shim with new.
- 37 Cessna-400-C/W Special Inspection. Inspect exterior emergency door release system. Every 1000 hours or every 5 years, whichever occurs first.
- 38 Re glued loose upholstery on baggage compartment panels.

DATE: 4/27/2012

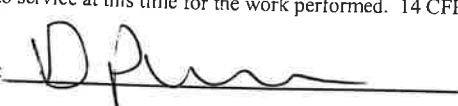
SIGNED: 

Scott Kenney, IA: 543760444 IA

Work Order: 4873

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Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
AIRFRAME LOG			
Registration: N369BW Make: Columbia Model: LC41-550FG S/N: 41791 Tach: N/A Hobbs: 181.8 Date: 4/05/2012 WO #: AI12-0206			
Leak checked Pitot and Static systems good. Performed IFR certification on altimeter, transponder and altitude reporting system to 25,000 feet IAW CFR 91.411 and CFR 91.413 and part 43 appendix E and F. Next IFR certification due 04/30/2014.			
The aircraft and/or components identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and is approved for return to service at this time for the work performed. 14 CFR 43.9			
Signed:  David V Pierce, Designated Repair Station Inspector			
Hillsboro Aviation Inc. FAA Approved Repair Station # LJER093G 3565 NE Cornell Road, Hillsboro, OR 97124 Phone (503)648-2831 END			



Van Bortel Aircraft Inc.

The World's Most Experienced Cessna Corvallis Service Facility

4912 S. Collins St
Arlington, TX 76018

817.468.7788
Fax: 817.468.5611

FAA CRS# VNFR171L
www.vanbortel.com

N369BW

H.M. 230.8

Total: 230.8

02/11/2013

W.O. SV3034

MODEL: LC41-550FG

S/N: 41791

REMOVED PROPELLER. INSTALLED NEW LEFT ALTERNATOR BELT, P/N 4060325, AND REINSTALLED PROPELLER WITH NEW O-RING, P/N MS28775-228. ADJUSTED LEFT ALTERNATOR BELT TENSION. PERFORMED 2 YEAR/500 HOUR AILERON CONTROL ROD INSPECTION WITH NO DEFECTS NOTED. INSTALLED NEW RIGHT MAIN TIRE, P/N 156E61-3, WITH SERVICEABLE MICHELIN AIR STOP TUBE, P/N 097-500-0. INSTALLED NEW O-RINGS, P/N MS28775-222, AND NEW FRICTION SPRINGS, P/N 082-02000, IN RIGHT BRAKE SLAVE CYLINDER. BLED RIGHT BRAKE SYSTEM WITH MIL-H-5606. REPAINTED RIGHT MAIN WHEEL FAIRING WITH ORIGINAL PPG GLOBAL PAINT SYSTEM. REINSTALLED FAIRING WITH NEW OUTBOARD BOLT, P/N AN6-34A, WITH NEW "55 PSI" PLACARD, P/N 2805110-9. INSTALLED NEW WING WALK TAPE, P/N 3M280, IN ORIGINAL PATTERN. INSTALLED CARBON FIBER DOOR THRESHOLD PROTECTORS, P/N FAK-210CF/DJ IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. INSPECTED ENGINE CRANKCASE IN ACCORDANCE WITH CESSNA SB10-71-01 WITH NO CRACKS FOUND.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

DAVID R. JONES
INSPECTOR



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS# VNFR171L

N369BW SN: 41791 H/M: 230.8 DATE 03/04/2013 W.O. AV6577

Complied with Cessna SB11-34-03 by installing Garmin G-1000 system software upgrade to version 534.16 in accordance with service bulletin instructions. Issued Garmin G-1000 Cockpit Reference Guide PN 190-00567-04 Rev A. System tests good after upgrade.

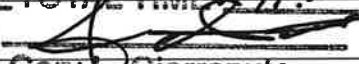
THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.


Gary S. Conover
INSPECTOR





DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
<div>Van Bortel Aircraft Inc. <i>The World's Most Experienced Cessna Corvallis Service Facility</i> 4912 S. Collins St. 817.468.7788 FAA CRS# VNFR171L Arlington, TX 76018 Fax: 817.468.5611 www.vanbortel.com</div>				
N369BW	H.M. 230.8	Total: 230.8	04/05/2013	W.O. SV3113
MODEL: LC41-550FG S/N: 41791				
PERFORMED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR PART 43 WITH REFERENCE TO CESSNA 400 MAINTENANCE MANUAL 400MM02, DATED JULY 1, 2012. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(d) WITH NO DEFECTS NOTED; ELT BATTERY EXPIRES 04/2017. INSTALLED NEW INDUCTION AIR FILTER, P/N BA345E. INSPECTED AND SERVICED ALL WHEEL BEARINGS WITH AEROSHELL 22 GREASE. CHECKED RESISTANCE OF ALL STATIC WICKS; INSTALLED NEW STATIC WICKS, P/N SD4-0001, ON RIGHT WING TIP, LEFT HORIZONTAL AND RUDDER. SET LEFT ALTERNATOR BELT TENSION IN ACCORDANCE WITH CESSNA 400MM02. INSTALLED NEW RIGHT BATTERY, P/N RG24-10, S/N 40571275. INSPECTED OREGON AERO SEATS IN ACCORDANCE WITH OREGON AERO DOCUMENT EM-01-01 WITH NO DEFECTS NOTED. INSPECTED KELLY THERMAWING SYSTEM IN ACCORDANCE WITH KELLY DOCUMENT NC-09-048 REV A WITH NO DEFECTS NOTED. INSPECTED KELLY ELECTRIC AIR CONDITIONING IN ACCORDANCE WITH KELLY DOCUMENT NC-09-033 REV F WITH NO DEFECTS NOTED. INSPECTED AND CLEANED ROSEN SUN VISORS IN ACCORDANCE WITH THE ROSEN SUN VISOR INSTRUCTIONS FOR CONTINUED AIRWORTHINESS WITH NO DEFECTS NOTED. INSPECTED AND CLEANED GAMI INJECTORS IN ACCORDANCE WITH GAMI DOCUMENT IP-2001-01 WITH NO DEFECTS NOTED. INSPECTED AIR WOLF AIR OIL SEPARATOR IN ACCORDANCE WITH AIR WOLF DOCUMENT AFC-W360 REVC WITH NO DEFECTS NOTED. REMOVED AIR CONDITIONING SCOOPS PER STC #SA03147CH AND KELLY KIT KATS-11-005; SCOOPS REMOVED IN ACCORDANCE WITH KELLY MODIFICATION INSTRUCTIONS NC-10-052 REV A AND DRAWING LIST NC-11-050 REV A, BOTH DATED 11/14/2011; WEIGHT & BALANCE CHANGE NEGLIGIBLE. MODIFIED EXHAUST TAILPIPES PER STC #SA03148CH AND KELLY KIT KATS-11-004 IN ACCORDANCE WITH MODIFICATION MANUAL NC-11-042 REV A AND DRAWING AL-00110 REV A, BOTH DATED 11/14/2011; WEIGHT & BALANCE CHANGE NEGLIGIBLE. REMOVED REAR EXHAUST CROSSOVER AND INSTALLED KELLY HEAT EXCHANGER WITH SCAT DUCTS IN ACCORDANCE WITH STC #SA03151CH, PARTS LIST DOCUMENT NC-11-061 REV B DATED 09/13/2012, AND KELLY MANUAL NC-11-062 REV A DATED 01/02/2012; REVISED WEIGHT & BALANCE AND EQUIPMENT LIST, INSERTED AFM SUPPLEMENT NC-11-064 REV A DATED 09/12/2012 INTO POH. FAA FORM 337 FILLED OUT ON ALL PERFORMED STC's. PERFORMED OXYGEN LEAK CHECK WITH NO DEFECTS NOTED; SERVICED OXYGEN SYSTEM WITH AVIATORS BREATHING OXYGEN. INSTALLED MISSING LEADING EDGE TURBULATOR TRIANGLES, P/N LC57400001, ON WING LEADING EDGE AS REQUIRED. INSTALLED FOAM TAPE SEAL ON CONDENSER BAY COVER REFERENCING CESSNA SB-05-009B. INSTALLED NEW ANODIZED AIR CONDITIONING CONDENSER, P/N 2136115 WITH NEW O-RINGS; EVACUATED SYSTEM AND CHARGED WITH 24 OZ. R134a REFRIGERANT. INSTALLED NEW NOSE WHEEL PANT TOW BAR EAR PROTECTION FILMS, P/N FAK-210CC/TB, AND NEW RIGHT MAIN WHEEL FAIRING PROTECTION FILM, P/N FAK-210CC/MAIN, IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. INSTALLED NEW KELLY HIGH FLOW AIR CONDITIONING PLENUM, P/N KATS AC-00540, IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. COMPLIED WITH CESSNA SB09-34-10 GDU 104X CRS/BARO KNOB INSPECTION WITH NO DEFECTS NOTED. COMPLIED WITH CESSNA SB-08-32-01 GEAR LEG CHAFING; CHAFED AREAS ON BOTH GEAR LEGS ARE WITHIN SB LIMITS AFTER BLEND, TREATED CHAFED AREAS FOR CORROSION PROTECTION PER SB INSTRUCTIONS AND INSTALLED NEW PROTECTIVE TAPE ON GEAR LEGS. INSTALLED ADDITIONAL PROTECTION AS FOLLOWS: INSTALLED RTV ON GEAR LEG FAIRINGS UPPER RIBS, WRAPPED BRAKE LINES WITH PROTECTIVE TAPE AND INSTALLED TAPE ON LOWER END OF GEAR FAIRINGS; REASSEMBLED AND BLED BRAKES IN ACCORDANCE WITH SB INSTRUCTIONS. NOTE THAT CESSNA SB10-73-01 IS NOT APPLICABLE DUE TO ENGINE SERIAL NUMBER AND NO LIFTER REPLACEMENT SINCE NEW. INSTALLED GARMIN G1000 SYNTHETIC VISION IN ACCORDANCE WITH CESSNA SB10-34-02. NOTE THAT CESSNA SB-25-01 DOES NOT APPLY; NO LCE SEATS INSTALLED. NOTE THAT CESSNA SEL-74-03 DOES NOT APPLY; SLICK MAGNETOS NOT INSTALLED. INSPECTED FLIGHT CONTROL LINEAR BEARINGS IN ACCORDANCE WITH AD2007-07-06R1 AND CESSNA SB-07-002E WITH NO DEFECTS NOTED; NEXT DUE 04/2014. NOTE THAT AD2010-26-54 WING DISBOND DOES NOT APPLY BASED ON AIRCRAFT SERIAL NUMBER. NO ACTION REQUIRED ON AD2011-03-04 PER AD PARAGRAPH (g) DUE TO CESSNA SB09-27-01R2 COMPLIED WITH ON 12/10/09 AT HOBBS 100.2 BY INSTALLATION OF MK400-27-01. INSPECTING FOR PROPER THREAD ENGAGEMENT AND CHECKING RUDDER TRAVEL. AD'S CHECKED THROUGH BIWEEKLY 2013-07. I CERTIFY THAT 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 				


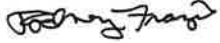


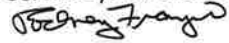
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
06/01/14	291.8	291.8	PERFORMED ANNUAL INSPECTION IAW FAR 43 APP D AND MANUFACTURERS S/M. CH'D ELT IAW 91.207 NORMAL BATTERY DIE 04/17. CLEANED A/C CL'D WHEELS, BRAKES, LANDING GEAR. NOSE STRUT. REMOVED EXTENSION AND INTERIOR PADS, CL'D ALL FLIGHT CONTROLS, CHABLES, OPERATIONAL CK OF SPEED BRAKES NORMAL. PLACED ALIST OF ALL APPLICABLE AD'S IN A/C RECORDS.
I Certify that this AIRCRAFT ENGINE has been inspected in accordance with A/AN Annual 100 HR. inspection and was determined to be in airworthy condition.			
DATE 6/1/14 TOTAL TIME 291.8			
SIGNED: 			
Gary L. Giarraputo A/P 450026491 IAW			
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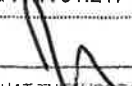



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
07-10-15	305.5	305.5	PERFORMED ANNUAL INSPECTION IAW FAR 43 APP D, USING MANUFACTURERS CHECKLIST. CIC ELT IAW 91.207 NORMAL. BATT DUE 04/17. REMOVED WHEELS REPACKED BEARINGS, R/R L/H MAIN TIRE WITH NEW GOODYEAR FLT CUST. 15-6-600 TIRE. CKD ALL ENGINE CONTROLS, FLT CONTROLS BATTERIES. LUBED A/C. SPEED BRAKES OPS OK NORMAL COMPLIED WITH CESSNA SER 27-03 RUDDER RETENTION WASHER. ALL WORK DONE IAW CESSNA S/m, OPS OK NORMAL COMPLIED WITH AD 2007-07-06 R1 NEXT DUE 7/16. I Certify that this AIRCRAFT ENGINE has been inspected in accordance with AN (Annual) 100 HR. inspection and was determined to be in airworthy condition. DATE 7/10/15 TOTAL TIME 305.5 SIGNED:  Gary L. Giarraputo AP 450026491 IA
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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
TOTAL brought forward from previous page			
DATE: 16 July 2016		KUSA AVIATION, LLC 409-727-7900-O 4700 Hangar Dr. 409-727-7901-F Beaumont Texas 77705	
<input checked="" type="checkbox"/> Airframe			
Reg. #	Model:	S/N:	Tach:
N369BW	LV41-550FG	41791	325.7
Removed L/H speed brake P/N: 010S0103-2 S/N: 984395 and R/H speed brake P/N: 010S0103-2 S/N: 984396. Removed speed brake controller P/N: 010S0043-1 S/N: ALC-1667. Removed R/H wheel pant and brake assembly. Removed R/H brake caliper. Removed pistons from caliper and replaced o-rings. Reinstalled pistons in caliper. Reinstalled caliper. Removed engine cowling. Bled brakes and serviced system. Reinstalled engine cowling. Reinstalled R/H wheel pant. Sent speed brake controller and speed brake assemblies for 1000 hours service. Removed Garmin GMA 1347 P/N: 011-00809-00 S/N: 47109432 and replaced with Garmin GMA P/N: 011-00809-00 S/N: 47105703. Reinstalled L/H speed brake P/N: 010S0103-2 S/N: 984395 and R/H speed brake P/N: 010S0103-2 S/N: 984396. Reinstalled speed brake controller P/N: 010S0043-1 S/N: ALC-1667. Performed functions test of all systems. Systems working properly. I determined this aircraft to be in airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.			
Signature: 		Tech: David Flake	7/15/2016 A&P 3845873
DATE 13 August 2016		KUSA AVIATION, LLC 409-727-7900-O 4700 Hangar Dr. 409-727-7901-F Beaumont Texas 77705	
<input checked="" type="checkbox"/> Airframe			
Reg. #	Model:	S/N:	Tach:
B369BW	LC41-550FG	41791	329.2
Performed an Annual Inspection in accordance with FAR 43 Appendix D with reference to Cessna LC41-550FG maintenance manual, dated May 20th 2016. Inspected ELT IAW FAR 91.207(d) with no defects noted; ELT Battery due 04/2017. Cleaned and inspected air induction filter, reinstalled. Inspected and serviced wheel bearings with AeroShell Grease 22. Checked resistance of static wicks. Checked left alternator belt tension. Inspected batteries. Inspected seats IAW Oergon Aero document EM-01-01 with no defects noted. Checked oxygen system; no leaks detected. Inspected flight control linear bearings in accordance with AD2007-07-06R1 and Cessna SB-07-002W with no defects noted; Next Due 08/2017. Ads check through Bi-Weekly 2016-16. I determined this aircraft to be in airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacture's maintenance instructions			
Signature: 		Tech: Brian Thompson	8/13/2016 A&P IA 2729837
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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
TOTAL brought forward from previous page			
<div>General Avionics, Inc. 18000 Groeschke Road Hangar 1-E Houston, TX 77084 Y4XR461Y LOG ID# 743 28-July-2017 WO# 12555 N369BW S/N 41791 CESSNA LC41-550FG Pg 1 / 1</div> <p>REINSTALLED AND REWIRED MFD, PFD AND GMA 1347. INSTALLED NEW MFD, PFD CONNECTORS AND CONFIGURATION MODULE. REPAIRED DAMAGED PFD FAN HARNESS AND GDL 69A XM DATALINK WIRING. REINSTALLED AND UPGRADED ALL SYSTEM SOFTWARE TO 364.21. REINSTALLED PFD S/N 88904759 MFD S/N 86960721 GMA 1347 S/N 47105703. RESTORED OPTIONAL FUNCTIONS: TAWS B AND SYNTHETIC VISION (SD CARD 010-00330-51 TAWS 010-00330-54 SVT) OPERATIONAL CHECK OF ALL EQUIPMENT.</p> <p>I CERTIFY THIS AIRCRAFT HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA MAINTENANCE RULES AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK DESCRIBED ABOVE.</p> <p>Signed FAA CRS #Y4XR46 General Avionics, Inc.</p> <div><p>Oct 2, 2017 AFTT & Hobbs: 343.1</p><p>N369BW LC41-550FG S/N: 41791</p><ol style="list-style-type: none">Complied with a 100-hr inspection using FAR 43 app D and LC41-550FG MM as a guide.Complied with AD 13-11-10 Max Braking Limitations and Procedures by installing Figure 1 in AFM iaw para (a)(1), verifying figure 2 is in AFM iaw para (a)(2), verifying current revision of AFM iaw para (3)(ii) and inspecting aft fuselage iaw para (5)(ii) no defects noted.AD 2009-05-05 r1 Avidyne Corp NA by Garmin system ins installed, SB 601-00006-096.Complied with 12-mo recurring inspection for AD 2007-07-06 r1 Jamming of the Elevator and Aileron linear bearings, no defects noted. Installed App A in Limitation section of AFM iaw MSB 07-002D.CRS# 8CER093C repaired ELT PN 453-6603 SN 05317. Replaced ELT battery with new PN452-6499 SNoff 354575-014 SNon 374492-004. Complied with Far 91.207d, no defects. Next Battery Replacement: 05-2024.Replaced LH Battery with new PN RG24-10 SNoFF 40388895 SNon 40883645, operation test good.Complied with Cap check and charge on RH battery PN RG24-10 SN 40571275, no defects.Replaced induction filter with new PN BA-345LA.<p>Rodney L. Frazier  A&P 3441617</p><p>I certify that this AIRFRAME was inspected in accordance with ANNUAL inspection required by FAR 91.409 (a)(1) and determined to be in an airworthy condition.</p><p>Grant R Neilson  A&P 3691098 IA</p><div><p>Nov 17, 2017 AFTT & Hobbs: 351.1</p><p>N369BW LC41-550FG S/N: 41791</p><ol style="list-style-type: none">Removed oxygen bottles for Hydrostatic, CRS# WV1R599K Hyrdoed bottles. Installed Oxygen bottle after hydro PN100N000-2 Fwd SN NN0591083, Mid SN NN 0542876 and aft SN NN 0557765. Service system and leak check good.<p>Rodney L. Frazier  A&P 3441617</p></div></div>			


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TOTAL brought forward from previous page															
<div>General Avionics, Inc. FAA CRS#Y4XR461Y West Houston Airport 18000 Groeschke Road, Hangar 1-E, Houston, Texas 77084 Model: <u>LC41-550FG</u> Reg: <u>N369BW</u> S/N: <u>41791</u> W/O: <u>12817</u></div> <p>In accordance with FAR 91.413, this ATC transponder has been tested and inspected and found to comply with appendices E and F of FAR part 43.</p> <p>UNIT: <u>GTX 33</u> S/N: <u>89105113</u></p> <p>In accordance with FAR 91.411, each static pressure system, each altimeter instrument and each automatic pressure altitude reporting system has been tested and inspected and found to comply with appendices E and F of FAR part 43.</p> <p>ALT: <u>626744 4780822</u> ALT: <u>20,000</u> FT ENC: _____ Tested To: <u>↑</u></p> <p>Performed a FAR 91.217 data correspondence test.</p> <p>Signed:  Date: <u>12/15/17</u></p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK DESCRIBED ABOVE.</p> <p>Tel: 281.647.9600 Fax: 281.647.9899</p>															
<div>DATE: 9-21-2018</div> <div><p>KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705</p><p>409-727-7900-O 409-727-7901-F</p></div> <div><input checked="" type="checkbox"/> Airframe</div> <table><thead><tr><th>REG:</th><th>MODEL:</th><th>S/N:</th><th>TACH:</th><th>HOBBS:</th><th>AFTT:</th></tr></thead><tbody><tr><td>N369BW</td><td>LC41-550FG</td><td>41791</td><td>371.8</td><td></td><td></td></tr></tbody></table> <p>1. Reattached left wing inboard and mid de-ice boot trailing edges and edge sealed with 4150s.</p> <p>All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.</p> <div>Signature:  Technician: JC  Certificate: A&P #3831658</div>				REG:	MODEL:	S/N:	TACH:	HOBBS:	AFTT:	N369BW	LC41-550FG	41791	371.8		
REG:	MODEL:	S/N:	TACH:	HOBBS:	AFTT:										
N369BW	LC41-550FG	41791	371.8												

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DATE: 12/27/2018	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F			
<input checked="" type="checkbox"/> Airframe	<u>REG:</u> N369BW	<u>MODEL:</u> LC41-550FG	<u>S/N:</u> 41791	<u>TACH:</u> 381.7	<u>HOBBS:</u> 381.7	<u>AFTT:</u> 381.7

1. Precise Flight Speed Brake system removed from aircraft and sent for inspection. ALC determined to be INOP. Speed Brake cartridge units inspected, cleaned and tested at Precise Flight and reinstalled IAW Maintenance Manual. New ALC supplied by Precise Flight Installed IAW Maintenance Manual. Op Checks servicable.





<u>P/N Off</u>	<u>S/N Off</u>	<u>P/N On</u>	<u>S/N On</u>
300S0003-6	984396 <i>RH</i>	300S0003-6	984396
300S0003-6	984395 <i>LH</i>	300S0003-6	984395
010S0043-1	ALC-1667	010S0303-1	ALC-3365



All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:  <i>Grant H Neilson</i>	Technician: Grant Neilson	Certificate: A&P #3691098
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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			
			TOTAL brought forward from previous page			
DATE: Dec-01-2019			KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F	
<input checked="" type="checkbox"/> Airframe			Reg. # N369BW	Model: LC41-550FG	S/N: 41791	TACH: 416.3
					TSN: 416.3	
<ol style="list-style-type: none"> C-W a 100-hour/Annual inspection in accordance with FAR 43. Appendix d. & the manufacturer's inspection checklist as a guide. Removed all inspection covers & panels to facilitate inspection & servicing of accessible components as prescribed by the manufacturer's maintenance manual. C-W FAR 91.207. D. By inspecting & function checking ELT in accordance with FAR 91.207. D. All checks satisfactory at this time. NOTE: ELT Battery replacement Due May-2024. Installed new p/n: 165E66-4 GOODYEAR FC111 left & right main tires. Installed new p/n: 066-06200 left & right brake lining. Clean & pack all wheel bearings. Perform main battery cap check. All checks within service limits at this time. C-W AD2007-07-06R1 by inspecting linear bearing in accordance with SB-07-002E & found satisfactory for service at this time. Reinstalled all removed covers & panels. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions. See Airworthiness Directives Compliance Record this date for details. This aircraft was inspected in accordance with 100-hour/Annual inspection & approved for return to service for work performed at this time. 						
Signature:  <div style="text-align: right;">David R Scherer A&P3798450 IA</div>						
DATE: Nov-11-20			KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F	
<input checked="" type="checkbox"/> Airframe			Reg. # N369WB	Model: LC41-550FG	S/N: 41791	Hobbs: 424.6
					TSN:	
<ol style="list-style-type: none"> Installed new p/n: GR24-10 s/n: 41097606 & 41097622 main aircraft batteries. Installed new MICHELIN p/n: 097-500-0 tube in right main. Installed new # 2 EGT probe p/n: AF1163201. Ops checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 						
Signature:  <div style="text-align: right;">David Scherer A&P3798450</div>						

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK				
DATE: Jan-11-21			<div><div>KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705</div><div>409-727-7900-O 409-727-7901-F</div><div></div></div>				
<input checked="" type="checkbox"/> Airframe	Reg. # N369BW	Model: LC41-550FG	S/N: 41791	TACH: 420.3	TSN: 420.3		
<ol style="list-style-type: none">C-W a 100-hour/Annual inspection in accordance with FAR 43. Appendix d. & the manufacturer's inspection checklist as a guide.Removed all inspection covers & panels to facilitate inspection & servicing of accessible components as prescribed by the manufacturer's maintenance manual.C-W FAR 91.207. D. By inspecting & function checking ELT in accordance with FAR 91.207. D. All checks satisfactory at this time. NOTE: ELT Battery replacement Due May-2024.Clean & pack all wheel bearings.Perform main battery cap check. All checks within service limits at this time.C-W AD2007-07-06R1 by inspecting linear bearing in accordance with SB-07-002E & found satisfactory for service at this time.Reinstalled all removed covers & panels.All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.See Airworthiness Directives Compliance Record this date for details.This aircraft was inspected in accordance with 100-hour/Annual inspection & approved for return to service for work performed at this time.							
Signature:  David R Scherer A&P3798450 IA							

**ALAMO AERO SERVICES, INC.**

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 11/8/2021
HOBBS: 450.9REG.NO: N369BW
AIRCRAFT S/N: 41791

Performed the following maintenance:

- Performed annual inspection in accordance FAR 43 appendix D using Cessna LC41-550FG Maintenance Manual checklist.
- Performed ELT functional test in accordance with FAR 91-207(d)(battery due 6/2024).
- Replaced pilot's PTT switch with new switch p/n S2870-1.
- Replaced #1 battery with new battery p/n RG24-10 s/n 41141095.
- Replaced right brake caliper o-rings with new o-rings p/n MS28775-222 and bled brake.
- Replaced both brake shims with new shims p/n 068-01100.
- Completed small fiberglass repair on nose wheel fairing.
- Repaired small hole in top cowl behind propeller spinner and painted to match.
- Replaced Fuel boost pump with overhauled pump p/n 5544-00-1 s/n 0117.
- Replaced engine vibration isolators with new isolators p/n 94001-01.
- Replaced left and right wing inboard leading edge turbulators with new.
- Replaced bad terminals on air conditioner power board.
- Replaced Thermawing alternator with new alternator p/n ES13070-1 s/n H-V091499.
- Complied with AD 2007-07-06R1 by inspection of aileron and elevator linear bearings in accordance with SB-07-002D. No defects noted.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.


Mike Kappel
IA# 3325060

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			TOTAL brought forward from previous page

I certify that the altimeter system and altitude reporting equipment in this aircraft have been tested as required by FAR 91.411 and found to comply with Appendices E and F of Part 43.

#1 Model: GDC 74A S/N: 47808122#2 Model: STANLEY ALT. S/N: —Encoder Model #: GDC 74A S/N: 47808122Altimeter Tested To: 30,000 FeetW/O #: 2145 Date: 02/20/2022Insp: Zach Silberman

Waypoint Avionics FAA CRS #4WPR747D

I certify that the transponder in this aircraft has been tested and meets The requirements of FAR 91.413 and FAR 43 Appendix F.

#1 Model: GTX 34512 S/N: 3EH422283#2 Model: — S/N: —W/O #: 2145Date: 02/20/2022Insp: Zach Silberman

Waypoint Avionics LLC FAA CRS #4WPR747D

2010 W Bakerview Road
Bellingham, WA 98226**AIRFRAME**

A/C: N369BW

S/N: 41791

AFTT:

Date: 03/01/2022

-Cut away loose pieces of deice heater. Secured with aluminum tape. Puller circuit breaker and secured.

" This aircraft has been inspected and has been found safe for the intended flight in accordance with FAA Special Flight Permit dated 28 February 2022."


3406816 4416485

A/C: N369BW

S/N: 41791

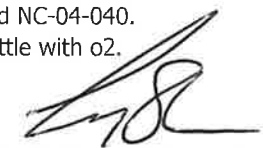
HOBBS: 484.1

06/06/2022

AIRFRAME

Replaced all Kelly Aerospace deice heaters per Thermawing Installation Guide NC-05-003 and NC-04-040.
Repaired o2 leak at pressure sending unit and multiple manifold fittings. Serviced oxygen bottle with o2.

All maintenance performed IAW LC41-550FG MM.


Craig Scamehorn A&P/IA
34068162000 W Bakerview Road
Bellingham, WA 98226**AIRFRAME**

A/C: N369BW Columbia 400 S/N: 41791

AFTT: 510.4

Date: 11/23/2022

Installed new left wing tip nav/strobe assembly.
Performed post maintenance ops check, no defects noted.


Craig Scamehorn A&P/IA
3406816

Date: Oct 22, 2021 Aircraft /Model/S/N N369BW/LC41/41791

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, inspected, and found to comply with paragraph (c) appendix E of part 43 of this chapter. The integrated system was tested.

FAR 91.411 GDC74 S/N 47808122 WAS TEST TO 30,000 FT AND PASS.

FAR 91.411 STBY. ALT P/N 15035-01102 S/N 175653 WAS TEST TO 30,000 FT AND PASS.

FAR 91.413 GTX 345R S/N 3EH22283 WAS TEST AND PASS.

LEAK RATE 89 FT. A/C TOTAL TIME 0450.9

Workorder No. 6648 Date: Oct 22, 2021 Signature

ASI -13,14



2000 W Bakerview Road
Bellingham, WA 98226

AIRFRAME

A/C: N369BW

S/N: 41971

AFTT: 510.2

Date: 02/14/2023

C/W 100 hr./ Annual inspection IAW FAR43(d). C/W ELT test IAW FAR 91.207(d), passed test. Battery due for replacement 06/2024. C/W the following airworthiness directives: AD07-07-06R1 Amdt # 39-15713 Date 12/05/08 by visual inspection, no defects noted. Completed the special inspection of the heat exchanger for STC SA03148CH. Replaced all brake pads with new. Treated rust on elevator control horn with AV-8. Repaired copilot door seal. Replaced the bracket air filter with new BA345E. All maintenance performed IAW LC41-550FG MM. Performed post maintenance ops check, no defects noted.

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

Cassidy Moore A&P/IA



2000 W Bakerview Road
Bellingham, WA 98226

AIRFRAME

A/C: N369BW

S/N: 41971

AFTT: 524.2

Date: 11/03/2023

Removed nose strut and disassembled. Cleaned the parts and inspected. Resealed the strut with new seals per SB10-32-01. Reinstalled and shimmed as needed. Cleaned and lubricated the cabin door switches. Ops test good. All maintenance performed IAW LC41-550FG MM. Performed post maintenance ops check, no defects noted.

Craig Scamehorn A&P/IA

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ORDER

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DAT

Reg #: N369BW
Model: Cessna LC41-550FG
Serial #: 41791
Work Order #: 25590



Hobbs: 542.5
Tach:
Total Time: 542.5
Date: 5-16-2024

Performed annual inspection using Cessna LC41-550FG maintenance manual inspection checklist as a guide. Performed annual inspection of ELT IAW FAR 91.207(d), battery next due: 7-2030. Performed annual inspection of fire extinguisher, no defects noted. C/W AD2007-07-06R1 by inspection, no defects noted, next due: 5-2025. C/W AD 2023-09-09 by replacement of LH & RH V-band clams with new P/N 670105, next inspection due 5-2025, replacement due: TT: 1042.5. C/W forward and aft seat belt 10 year replacement, removed and replace belts with new LH FWD P/N 5-01-250710, RH FWD 5-01-255710, RH AFT 5-01-465710, next due 2-2034 or TT: 3933.0 LH AFT not available at this time, parts on backorder. C/W CO detector 7 year replacement/calibration by removing and replacing unit with new P/N 452-201-010 S/N 118217, next due: 5-2031. C/W battery 2 year replacement by removing and replacing RH main aircraft battery with new P/N RG24-10 S/N 41304298, LH due: 5-2026. Removed and replaced ELT battery with new P/N 452-0012. C/W #2 alternator belt 5 year/2000 hour replacement by removing and replacing belt with new P/N 4060325, next due: 5-2029 or TT: 2542.5. Removed and reinstalled oxygen regulator P/N 100N1000-1 S/N RVA00504 after overhaul by CRS# 6PCR620B under WO# 132223. Removed and replaced oxygen bottles P/N 100N4000-1 S/N NN0596329 & NN0596566 and P/N 100N4000-2 S/N NN0608261 after overhaul by CRS# 6PCR620B under WO# 132223. Serviced system to 1800 psi with ABO. Removed and replaced RH wing OB static wick with new P/N SD6-0001. Removed and replaced RH door coil hose with new P/N S2800-1088. Removed and replaced #2 EGT probe with new P/N AF1163201. Removed and replaced LH & RH fuel cap placard with new P/N FA57110001. Cleaned and treated minor surface corrosion on elevator torque tubes. retorqued all flight control counter weights as needed. Ground ran aircraft, systems ops check normal and no leaks noted at this time. For further details see WO#25590 on file this station. I certify that this aircraft has been inspected IAW an ANNUAL inspection and is approved for return to service.

For: Bass Aviation DBA Air Care
FAA Repair Station
ACOR030C

Reg #: N369BW
Model: Cessna LC41-550FG
Serial #: 41791
Work Order #: 25676



Hobbs: 550.3
Tach:
Total Time: 550.3
Date: 8-20-2024

C/W LH AFT seat belt 10 year replacement, removed and LH AFT seat belt with new P/N 5-01-460710, next due 8-2034 or TT: 3550.3. Adjusted manifold, RPM, and fuel flow as needed per TCM M-0 manual. Ground ran aircraft, systems ops check normal and no leaks noted at this time. For further details see WO#25676 on file this station.

For: Bass Aviation DBA Air Care
FAA Repair Station
ACOR030C

Reg #: N369BW
Model: Cessna LC41-550FG
Serial #: 41791
Work Order #: 25676



Hobbs: 550.3
Tach:
Total Time: 550.3
Date: 8-20-2024

S/N 802899 ETT: 550.3
Adjusted manifold, RPM, and fuel flow as needed per TCM M-0 manual. Removed, cleaned, inspected and reinstalled #4 fuel injector using new orings P/N 630979-9, and seals P/N X1473, 640612, 628556, & 640612. Ground ran aircraft, systems ops check normal, no leaks or defects noted at this time. For Further details see WO#25676 on file this station.

For: Bass Aviation DBA Air Care
FAA Repair Station
ACOR030C

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wo: WO_011266 Airframe - page 1 of 1			
SAVANNAH			
DMAC Aero LLC - 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022			
N369BW	COLUMBIA AIRCRAFT MFG, LC41-550FG, S/N: 41791	April 16, 2025	
HOBBS: 575.4			
1. Removed and replaced the LH and RH main aircraft batteries PN: RG24-10. Removed LH battery SN: 41097606 and installed new replacement SN: 41423681. Removed RH battery SN: 41304298 and installed new replacement SN: 41423675. Ground ops checked good.			
2. Inspected the nose gear assembly for cause of shimmy and found loose nose gear shim. Removed the nose landing gear assembly, reinstalled loose gear shims and reinstalled the nose gear assembly. No further issues noted.			
All maintenance completed in accordance with applicable sections of the manufacturer's maintenance manual. All operational, rigging and functional checks tested satisfactorily. I certify that the maintenance identified above has been inspected and the items are approved for return to service.			
George Aucoin A&P, I.A. 4337336			
wo: WO_011566 Airframe - page 1 of 1			
SAVANNAH			
DMAC Aero LLC - 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022			
N369BW	COLUMBIA AIRCRAFT MFG, LC41-550FG, S/N: 41791	July 22, 2025	
HOBBS: 599.2			
Removed and replaced the RH main aircraft battery PN: RG24-10 by removal of failed battery SN: 41423675 and installation of new replacement battery SN: 41445982 IAW the Concorde RG series battery owners/operators manual# 5-0324. Ground ops checked good.			
All maintenance completed in accordance with applicable sections of the manufacturer's maintenance manual. All operational, rigging and functional checks tested satisfactorily. I certify that the maintenance identified above has been inspected and the items are approved for return to service.			
George Aucoin A&P, I.A. 4337336			
wo: WO_011457 Airframe - page 1 of 1			
SAVANNAH			
DMAC Aero LLC - 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022			
N369BW	COLUMBIA AIRCRAFT MFG, LC41-550FG, S/N: 41791	July 30, 2025	
HOBBS: 599.2			
Removed and replaced the electronic air conditioning system compressor assembly with a new customer-supplied unit, PN: AC-01570. Evacuated the A/C system, leak-checked, and serviced system with 24 oz of R134a refrigerant. Performed ground run-up and operational check—system functioned normally. No further issues noted.			
All maintenance completed in accordance with applicable sections of the manufacturer's maintenance manual. All operational, rigging and functional checks tested satisfactorily. I certify that the maintenance identified above has been inspected and the items are approved for return to service.			
George Aucoin A&P, I.A. 4337336			

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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
DMAC Aero LLC - 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022			
N369BW	COLUMBIA AIRCRAFT MFG, LC41-550FG, S/N: 41791	August 22, 2025	
HOBBS: 599.2			
1. ANNUAL AIRFRAME INSPECTION Performed aircraft airframe inspection IAW the scheduled inspection checklist in chapter 5-20-00 of the Columbia LC41-550FG series AMM# 400MM. Visually inspected the aircraft interior, exterior and control surfaces, cables and linkages. Checked interior and exterior lights, strobes and beacons. Inspected air filter element, inspected battery, brakes and brake fluid. Inspected tires and checked for correct tire inflation. Lubricated aircraft pivot points, rollers, pulleys and cables. Checked ELT IAW FAR 91.207(d), battery expiration: JULY-2030. Reviewed Airworthiness Directives 2025-16 Bi-Weekly dated: 7/28/2025 thru 8/10/2025 and verified that all applicable AD's, ICA's and Airworthiness Limitations have been complied with. See AD list generated 8/22/2025 for a complete listing of AD's.			
2. AD 76-07-12 R1 Ignition Switch Inspection. Complied with by performing an inspection and functions check of the ignition switch assembly per AD instructions. (checked good). Next due: 699.2 Hobbs.			
3. AD 2007-07-06R1 Aileron Bearing Inspection. Complied with by inspection of the aileron bearings in both wings per para (e)(2) of AD and the Columbia Aircraft MSB# SB-07-002D. (checked good). Next due: AUG-2026.			
4. AD 2024-26-02 Rotary Seat Buckle. AD is N/A to this aircraft, affected seat buckles are not installed. No further action required.			
5. AD 2023-10-02 Altimeter Malfunction Due To Interference. AD is N/A to this aircraft. This aircraft is not used for transport or commuter type flights. No further action required.			
6. 25Hr Belt Tension Check, Thermawing De-Ice System Complied with by checking the belt tension for the Thermawing De-ice system and ensuring that it is set to 300 in-lbs per chapter 2.4 of the Kelly			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DMAC Aero LLC - 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022			
Aerospace ICA document# NC-09-048.(tension checked good). Next due: 624.2 Hobbs.			
7. 12Month Inspection, GTX345R Transponder Complied with by performing a visual inspection of the transponder and its associated wiring and hardware per chapter 4.4(table 4-1) of the Garmin ICA document# 190-00734-11. (visual check good). Next due: AUG-2026.			
8. 12Month/100Hr Inspection, Air Condition System Complied with by performing a visual inspection of the air-conditioning system and its associated hardware IAW chapter 8.0 of the Kelly Aerospace ICA document# NC-09-033. (checked good). Next due: AUG-2026 or 699.2 Hobbs.			
9. **12Month/100Hr Maintenance, Air Intake System. Complied with by removal and replacement of the air filter element PN: BA345E and inspection of the air intake system per chapter 71-60-00 of the Columbia LC41-550FG series AMM# 400MM and the Brackett Aero ICA document# I-194. Next due: AUG-2026 or 699.2 Hobbs.			
10. 12Month/100Hr Inspection, De-Ice System Complied with by performing both a visual and functional check of the de-ice system and its components per chapter 1.6 of the Kelly Aerospace ICA document# NC-09-048. (checked good). Next due: AUG-2026 or 699.2 Hobbs.			
11. 12Month/100Hr Inspection, Heat Exchanger Complied with by performing both a visual and a pressurization check of the exhaust heat exchanger crossover tube per chapter 8.0 of the Kelly Aerospace ICA document# NC-11-063. (checked good). Next due: AUG-2026 or 699.2 Hobbs.			
12. 12Month/100Hr Inspection, Seat Cushions Complied with by performing an inspection of both the front and aft seat cushion assemblies per chapter 2 of the Oregon Aero safety seat ICA document# EM01-01. (checked good). Next due: AUG-2026 or 699.2 Hobbs.			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DMAC Aero LLC - 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022			
13. 12Month/100Hr Cleaning, Air/Oil Sep Return Line Complied with by cleaning(flushing) the inside of the return line for the oil separator per instructions listed in section 4. of the Airwolf ICA document# AFC-W360. Next due: AUG-2026 or 699.2 Hobbs.			
All maintenance completed in accordance with applicable sections of the manufacturer's maintenance manual. I certify that this airframe has been inspected IAW an Annual Inspection and a listing of discrepancies and unairworthy items dated 08/22/2025 has been provided to the aircraft owner or operator.			
Arthur Leblanc A&P, I.A. 3298771			

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DATE

DMAC Aero LLC · 34 Hangar Road · Savannah, GA 31408 · (912) 964-1022

N369BW
HOBBS: 599.2

COLUMBIA AIRCRAFT MFG, LC41-550FG, S/N: 41791

August 22, 2025

1. Adjusted the receptacle cover for the external ground power plug connection per chapter 24 of the Columbia LC41-550FG series AMM# 400MM. Ops checked good.
2. Removed and replaced the LH MLG tire PN: 156E66-4 and inner tube PN: 302-246-401 IAW chapter 32 of the Columbia LC41-550FG series AMM# 400MM and serviced tire with nitrogen following replacement. (New tire SN: 50550259).
3. Replaced missing backing plate PN: 064-01500 for the lower LH outboard brake caliper and reassembled brake caliper with 1ea replacement outboard brake lining shim PN: 068-01100 and 2ea replacement outboard brake linings PN: 066-06200. All work performed IAW chapter 32 of the Columbia LC41-550FG series AMM# 400MM. Ops checked good.

All maintenance completed in accordance with applicable sections of the manufacturer's maintenance manual. All operational, rigging and functional checks tested satisfactorily. **I certify that the maintenance identified above has been inspected and the items are approved for return to service.**

Arthur Leblanc A&P. I.A. 3298771

wo: WO_011596

Airframe - page 1 of 1

DMAC Aero LLC · 34 Hangar Road · Savannah, GA 31408 · (912) 964-1022

N369BW
HOBBS: 599.2

COLUMBIA AIRCRAFT MFG, LC41-550FG, S/N: 41791

August 22, 2025

All unairworthy items noted during the Annual inspection that was performed on this aircraft under W/O: 11596 have been resolved and/or repaired in accordance with applicable maintenance data. **This aircraft has been inspected and is approved for return to service.**

Arthur Leblanc A&P. I.A. 3298771

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