



A Textron Company

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 421005 N/352JA

RECORD NUMBER #2 STARTED 10/5/2011

D5517-2-13

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.


Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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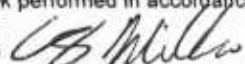

DATE	TOTAL TIME IN SERVICE	REPAIR STATION	P	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10T			
		J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554	P 1	
		Repair Station #NF2R029L	AIRFRAME LOG	
		Type CESSNA LC42-550FG	TT 442	
		N # 352JA		
		S/N 421005	REC. HR. METER 442	
		AIRFRAME INSPECTION -		
		AT THIS TIME THIS AIRCRAFT WAS OPENED, CLEANED, INSPECTED & SERVICED AS PER CESSNA SERVICE MANUAL FOR AN ANNUAL INSPECTION. ALL FLIGHT CONTROLS WERE CHECKED FOR PROPER CABLE TENSION, TRAVELS, CONDITION & LUBRICATED AS NECESSARY. THE ELECTRICAL & LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION & CONDITION. SERVICED THE AIRCRAFT BATTERY. FUNCTIONALLY TESTED THE ELT AND INSPECTED AS PER FAR91.207D. BATTERY EXPIRATION DATE IS MAY 2013. INSPECTED AND SERVICED THE VACUUM SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR CONDITION, LEAKS AND SECURITY. SERVICED THE FILTERS AND SUMPS. WHEELS WERE REMOVED. BEARINGS WERE CLEANED, INSPECTED AND GREASED. BRAKES WERE CLEANED AND SYSTEM SERVICED. INTERIOR COMPONENTS, SEAT STRUCTURES AND SEAT BELTS WERE CHECKED FOR PROPER OPERATION. THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED:		
		RECORDS RESEARCH-		
		REVIEWED AIRCRAFT RECORDS FOR TIME LIFE ITEMS, AIRWORTHINESS DIRECTIVES AND SERVICE BULLITENS. UPDATED AIRWORTHINESS		

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK	AIRFRAME LOG	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10			
		J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554	P 2	
		Repair Station #NF2R029L	AIRFRAME LOG	
		Type CESSNA LC42-550FG	TT 442	
		N # 352JA		
		S/N 421005	REC. HR. METER 442	
		LISTINGS AND AIRCRAFT TRACKING RECORDS.		
		ENGINE AIR FILTER REPLACEMENT DUE:		
		INSTALLED NEW ENGINE AIR FILTER ELEMENT P/N BA9005. NEXT REPLACEMENT IS DUE IN 100 HOURS OR 12 MONTHS.		
		STATIC WICK RESISTANCE CHECK DUE:		
		INSPECTED STATIC WICKS AND FOUND BOTH OUTBOARD WING AND RH OUTBOARD WICKS FAILED RESISTANCE CHECKS. INSTALLED (3) NEW WICKS P/N SD6-0001.		
		THROTTLE CABLE GROMMET TORN AT THE ENGINE BAFFLE:		
		REPAIRED GROMMET WITH PRC SEALANT.		
		LH WING OUTBOARD STALL STRIP IS LOOSE:		
		RESECURED STALL STRIP WITH PRC SEALANT.		
		BAFFLE ON RIGHT FRONT BY #5 CYLINDER CRACKED-		
		FABRICATED A PATCH TO REPLACE CRACKED FLANGE ON FRONT ENGINE BAFFLE.		
		ALTERNATE AIR CABLE GROMMET DAMAGED @ THE ENGINE BAFFLE:		
		REPAIRED GROMMET WITH PRC SEALANT AND REMOVED TIE WRAP FROM CABLE TO RELIEVE TENSION.		
		SPEED BRAKE INOPERATIVE-		

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK	AIRFRAME LOG	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10			
		J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554	P 3	
		Repair Station #NF2R029L	AIRFRAME LOG	
		Type CESSNA LC42-550FG	TT 442	
		N # 352JA		
		S/N 421005	REC. HR. METER 442	
		REMOVED RIGHT SPEED BRAKE P/N 984736. REMOVED LEFT SPEED BRAKE P/N 984735. INSTALLED A MATCHED NEW SET P/N 360S0003-2 AS PER CESSNA CESSNA LC42-550FG MAINTENANCE MANUAL CHAPTER 27-60-00.		
		AIRCRAFT BATTERY CAPACITY CHECK DUE:		
		PERFORMED CAPACITY CHECK ON INBOARD AND OUTBOARD AIRCRAFT BATTERIES. OUTBOARD BATTERY FAILED, IN ACCORDANCE WITH POWER PRODUCTS CA-1550-CML BATTERY CHARGER ANALYZER. INBOARD WAS REINSTALLED S/N 40350770 AND NEW BATTERY INSTALLED OUTBOARD P/N RG24-10 S/N 40438317.		
		NOSE GEAR STRUT SERVICING REQUIRED:		
		PERFORMED NOSE GEAR STRUT SERVICING AS PER CH 12-30-00 IN LC42-550FG MAINTENANCE MANUAL.		
		LEFT MAIN TIRE WORN:		
		INSTALLED NEW TIRE P/N 661-501-0 S/N 1125S00451 AND INFLATED TO 55 PSI.		
		BRAKE DISCS WORN TO MINIMUM ALLOWABLE THICKNESS:		
		INSTALLED NEW DISCS P/N 164-02504 AND NEW LININGS P/N 066-06200.		

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 4 Repair Station #NF2R029L AIRFRAME LOG Type CESSNA LC42-550FG TT 442 N # 352JA S/N 421005 REC. HR. METER 442 NOSE STRUT HAS SLIGHT SIDE TO SIDE PLAY, SB10-32-01 APPLIES TO THIS ITEM- INSTALLED 0.003 INCH THICK SHIM AS PER SB10-32-01. P/N 9502K13. AD2007-07-06R1 TO PREVENT JAMMING IN AILERON SYSTEM- AD2007-07-06R1 WAS PREVIOUSLY COMPLIED WITH 8/26/2011 AND IS NEXT DUE AUGUST OF 2012. COMPLY WITH SB10-27-03. RUDDER TUBE CLAMP MODIFICATION- COMPLIED WITH SB10-27-03 BY BARBED FITTING AND A NEW CUSHION CLAMP ARE INSTALLED ON FORWARD END OF THE RUDDER CABLE TUBE NEAR THE CONTROL STICKS END. REMOVED AFT CUSHION CLAMPS. REPAIRED ON J.A. WORK ORDER #19259. I CERTIFY THAT THIS AIRCRAFT WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W.O.# 19270. DATE OCTOBER 5, 2011 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 FAA APPROVED REPAIR STATION #NF2R029L  BRUCE P. REBECCHINI INSPECTOR	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Date: 1/12/2012; Aircraft: N352JA; Type: Cessna 350; S/N: 421005; Hobbs: 510.8; Total Time: 510.8 ***Airframe Work*** Completed the following CH5 500 hr items: Completed 500 hr fuel selector valve inspection, no defects noted. Completed 500 hr fuel gauge accuracy inspection, no defects noted. Replaced right horizontal stabilizer outboard static wick p/n SD6-0001 with new. Ground run for operational and leak check good. All work performed in accordance with approved/current technical data. Craig Miller AP3530065  <input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003  <input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567	

MAKE: Cessna
 MODEL: LC42-550FG
 S/N: 421005
 REG. NO: N352JA
 WORK ORDER: 526-03-2012



J.A. Air Center
 Repair Station No. NF2R029L
 43W730 US RT 30
 Sugar Grove, Illinois 60554
 Phone: 630.584.3200

DATE: 21 March, 2012
 A/C TSN: 530.7
 HOBBS: 530.7

Airframe Entries

3 Inspected ai/oil separator hose routing as per SEL 71-01 and found the oil return hose connected to the engine case. No further action required.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L under Work Order No. 526-03-2012, Dated 21 March, 2012.

DATE: 21 March, 2012

SIGNED: 

Don Morgan
 Certified Repair Station No. NF2R029L

Work Order: 526-03-2012

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RECORD

DATE
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SIGNED SIGNATURE,
IFICATE TYPE
NUMBER

Description of work done:

J.A. Air Center
Aurora Airport, Sugar Grove, IL 60554
FAA Repair Station #NF2R029L
AIRFRAME LOG ENTRY

Type **LC42-550FG**
S/N **421005**
N# **352JA**

Tested Altimeter(s), Altitude Reporting and Static System(s)
in accordance with Part 43, Appendix E for compliance with
FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N **GDC74A** S/N **47808565** Range **20k**
Copilot Altimeter P/N **15020** S/N **174878** Range **20k**

Transponder tested in accordance with Part 43, Appendix F
for compliance with FAR 91.413 this date.

Date **8 May 2012** Make **Garmin** Model **GTX33** S/N **89106293**

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the
Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO **0901360M** Date **8 May 12** Tach/Hobs **555.3** Signature *Doug Mall*
Inspector (print) **Doug Mall**

DATE

MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER:
707-05-2012



J.A. Air Center
Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 01 June, 2012
A/C TSN: 594.1
HOBBS: 594.1

SIGNATURE,
E TYPE
BER

Airframe Entries


(1) Replaced LH battery P/N RG24-16. S/N40438317 and installed a new LH battery P/N RG24-16 S/N 40509432. Next
replacement of the RH battery S/N 40350770 is due by May 2014 as per Chapter 4 of the LC42-550FG maintenance manual and
airworthiness certification.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration
and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L under Work Order No.
707-05-2012. Dated 01 June, 2012

DATE: 01 June, 2012 SIGNED: *Bruce Rebechini* Work Order: 707-05-2012
Bruce Rebechini
Certified Repair Station No. NF2R029L Printed by EBis 3 (datcomedia.com)



MAINTENANCE RECORD

DATE	TOTAL TIME IN SEP HOURS	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p>Date: 7/25/2012; Aircraft: N352JA; Type: Cessna 350; S/N: 421005; Hobbs: 609.2; Total Time: 609.2; Engine - Type: IO-550N(37); S/N: 691656; Time: 609.2; Prop - Type: D3A34C444-F; S/N: 070774; Time: 609.2</p> <p>***Airframe Work*** PTSO: 494.0 Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 07-07-06R1 (12/05/08), inspection of aileron and elevator control rod linear bearings and confirmation of Supplement insertion into limitations section of POH, per Cessna MSB 07-002D, dated May 29, 2008. No defects noted. Next due: 07/2013. Complied with Cessna SB10-55-01 - Horizontal stabilator tube inspection, no defects noted. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 07/2013. ELT battery due 05/2013. 3 digit country code: 366. 15-Digit Hex ID: ADCC4-08CFC-00261. Completed Chap 4 item: #2 alternator belt tension check, found to be within limits. Completed following Chap 5 items: Replaced VCS compressor drive belt p/n 853003-1 with new. Tension check due 07/2013. Completed Chapter 5 Aileron Trim tab friction inspection, adjusted sliding friction to 15 lbs, operational check good. Completed Chapter 5 Exhaust system muffler tone cone inspection, no defects noted. Completed Chapter 5 by replacing induction air filter p/n BA-9005 with new. Completed Chapter 5 Nose strut service. Completed Chapter 5 Static wick resistance check. Replaced left wing tip, left aileron, and left horizontal stabilizer outboard static wicks p/n SD6-0001 with new. Inspected and weighed cabin fire extinguisher, no defects noted. Installed new rivnut p/n 95105A139 in lower left fuselage at engine cowling flange. Installed new placard p/n 2818353-5 on 3rd row of circuit breaker panel. Replaced right exhaust ball joint bolts p/n AN3C13 with new and secured. Replaced left main tire with new p/n 061-501-0, s/n 1088S00437. Cleaned, inspected and repacked wheel bearings. Reinstalled left main wheel and tire assembly. Secured brake linings to backing plate and reassembled left brake. Replaced right brake shim p/n 068-01100 with new. Replaced co-pilots overhead gasper p/n AV357304-2 and nut p/n MN1725-1 with new. Revised P.O.H. by inserting temporary revisions p/n RB050005-I TR12, TR13 and TR14. Reinstalled left muffler after repair by Dawley Aviation, CRS# NJ5R069N, Wo# 106450 dated 7/23/2012. Ground run for operational and leak checks good. All work performed in accordance with approved/current technical data.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Clifford Sugden A&P2659994IA</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p> </div> <div style="width: 10%; text-align: center;">  </div> <div style="width: 45%;"> <p><input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p> </div> </div>

MAINTENANCE RECORD

DATE	TC IN HOL	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p>Date: 7/26/2012; Aircraft: N352JA; Type: Cessna 350; S/N: 421005; Hobbs: 609.2; Total Time: 609.2</p> <p>***Airframe Work***</p> <p>Reinstalled oxygen bottle p/n 026N0000, s/n BH0022020 and regulator p/n 025N0000, s/n N/A after overhaul (Hydro) by Precise Flight, Inc., CRS# 6PCR620B, Wo # 79682, dated 07/25/2012. Serviced with oxygen to 2000 psi.</p> <p>All work performed in accordance with approved/current technical data.</p> <p>Timothy Woods A&P 399480038 IA</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p> </div> <div style="width: 10%; text-align: center;">  </div> <div style="width: 45%;"> <p><input type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p> </div> </div>
		<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>MAKE: Cessna MODEL: LC42-550FG S/N: 421005 REG. NO: N352JA WORK ORDER: 809-06-2012</p> </div> <div style="width: 30%; text-align: center;">  <p>J.A. Air Center Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200</p> </div> <div style="width: 30%;"> <p>DATE: 10 August, 2012 A/C TSN: 611.6 HOBBS: 611.6</p> </div> </div>
		<p>Airframe Entries</p> <p>(2) Installed new LH and RH door threshold film tapes p/n FAK-210CC/DJ.... (3) Installed air conditioner pump clutch coil PNHFIB04. Serviced a/c system with 1LB R134A freon. Operational check satisfactory.... (5) Removed the LH and RH wing walk tape. Buffed the LH and RH wings to remove scuffing and dirt from the wing paint. Installed new wing walk anti slip tape strips. Touched up the white, red and silver colors on the aircraft as requested.... (6) Reattached the air duct to the right panel Wemac air valve.</p>
		<p>Maintenance Release</p> <p>I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 809-06-2012. Dated 10 August, 2012.</p>
		<p>DATE: 10 August, 2012 SIGNED:  Work Order: 809-06-2012</p> <p>Bruce Rebecchini Certified Repair Station No. NF2R029L</p> <p style="text-align: right;">Printed by EBis 3 (datcomedia.com)</p>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	H	<p>MAKE: Cessna MODEL: LC42-550FG S/N: 421005 REG. NO: N352JA WORK ORDER: 1016-09-2012</p> <p> J.A. Air Center Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200</p> <p>DATE: 28 September, 2012 A/C TSN: 621.2 HOBBS: 621.2</p> <p>Airframe Entries</p> <p>(1) Removed old damaged nose wheel gear protective tape, repainted the red and white colors to remove dings and scratches, installed new protective tape P/N FAK-210CC/NOSE and P/N FAK-210CC/TB. Reinstalled nose wheel gear as per 350 maintenance manual 32-20-0.... (2) Removed nose strut PN/SN unknown. Installed overhauled exchange nose strut P/N LA71325000, S/N SL025 after finding the centering shoulder bolt broken. Serviced to 250 PSI nitrogen in accordance with Cessna LC42-550FG maintenance manual.... (3) Secured RH inboard wing stall strip with Devcon epoxy.... (4) Lubricated Throttle vernier for smooth operation..</p> <p>Maintenance Release I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L under Work Order No. 1016-09-2012, Dated 28 September, 2012.</p> <p>DATE: 28 September, 2012 SIGNED:  Work Order: 1016-09-2012 Bruce Rebechini Certified Repair Station No. NF2R029L Printed by EBis 3 (datcomedia.com)</p>	

MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER:
1142-11-2012



J.A. Air Center
Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 21 November, 2012
A/C TSN: 629.5
HOBBS: 629.5

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Airframe Entries

(2) Installed Threshold overlay PN FAK-CF210/DJ on left and right hand door sill.

Maintenance Release
I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L under Work Order No. 1142-11-2012, Dated 21 November, 2012.

DATE: 21 November, 2012

SIGNED: 

Work Order: 1142-11-2012

Bruce Rebechini
Certified Repair Station No. NF2R029L

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CAPE FEAR
AIRWORKS
BRUNSWICK COUNTY AIRPORT, NC

910-232-2230/910-367-3344 www.CapeFearAirworks.com

Date: 1/23/2013 N352JA Hobbs: 646.5 hrs.

Changed broken static wick at top of rudder, installed Cessna P/N SD6-0001.

Mechanic: 

A&P 1759842

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		



910-232-2230/910-367-3344 www.CapeFearAirworks.com

Date: 4/05/2013 N352JA Hobbs: 683.2 hrs.

Removed broken ground strap located at right aileron center hinge point, and replaced with new.

Mechanic: Walter Moun A&P Pending



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910-232-2230/910-367-3344 www.CapeFearAirworks.com

Date: 6/20/2013 N352JA Hobbs: 691.1 hrs.

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Changed left wing tip navigation light assembly. Installed new assembly Whelen Model # A600-PR-28V P/N 01-0790006-03. Operational check of position, strobe and tail light normal.


Mechanic: Richard S. A&P 1759842

MAINTENANCE RECORD


DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
5/31/2013			<p> Aircraft Technicians, Inc. 2285 Airport Highway P. O. Box 1026 Alcoa, TN. 37701 (865) 681-4553 </p> <p> <i>Quality People Quality Performance</i> </p> <p> Airframe Entry </p> <p> Removed engine cowl and inspected air compressor clutch, performed diagnostic test on ACCS system no faults found code: A0. Removed aft baggage sealed panel inspected trinary switch for shorts, evacuated 1.8 lbs of R134A refrigerant serviced system to 235 psi with nitrogen to inspect proper operation of trinary psi switch and condenser fans. Found 1 of the condenser fans shorted, disconnected bad fan. Removed and cleaned old sealant. Resealed and installed panel. Pulled vacuum on system for 1 hr. and serviced system with 1.8 lbs. of R-134A refrigerant. Reassembled aft baggage compartment reinstalled cowlings, test ran engine, ran air conditioner for 15 minutes ops check good. Removed and replaced right wing AFT nav light with new p/n A501- 28. Ops check good. Adjusted rigging of left and right </p> <p> I certify that this aircraft/engine/appliance identified above was repaired in accordance with FAR's and/or Manufacturer's instructions as applicable and is returned to service as regards to work performed only. Aircraft Technicians, Inc. Work Order # 8887 as provided to owner/operator provides information regarding the work performed and is on file. </p> <p> FOR: Aircraft Technicians, Inc. <i>Jeremy Webster</i> Jeremy Webster A&P# 2616233 </p>	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
8/9/2013			<p> Aircraft Technicians, Inc. 2285 Airport Highway P. O. Box 1026 Alcoa, TN. 37701 (865) 681-4553 </p> <p> <i>Quality People Quality Performance</i> </p> <p> Airframe Entry </p> <p> Complied with annual inspection. Complied with ELT Inspection IAW FAR 91.207 (d) battery due. Removed and replaced ELT battery with new p/n 452-6499 due Oct. 2020. Removed, cleaned, and repacked all wheel bearings. Removed fuel selector bowl inspected and re installed. Complied with aileron liner bearing inspection. Complied with fire extinguisher inspection weight 3.4 lbs. Serviced and inspected nose strut as required. Removed and replaced pilot door rain seal with new p/n R581667. Complied with AD 2007-07-06 (aileron elevator system) IAW oara (2) (4). No defects noted. Removed and replaced air conditioner condensor fan assembly with new p/n 2136468. Serviced air conditioner with R134 freon. Post inspection ground run operational check good. </p> <p> I certify that this airframe has been inspected IAW annual inspection procedures and was determined to be in Airworthy Condition. Aircraft Technicians, Inc. Work Order # 8908 as provided to owner/operator provides information regarding the work performed and is on file. </p> <p> FOR: Aircraft Technicians, Inc. <i>Jeremy Webster</i> Jeremy Webster A&P# 2616233 LA </p>	


MAINTENANCE RECORD

DATE	TC IN HOL	ATURE, YPE
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>CAPE FEAR AIRWORKS BRUNSWICK COUNTY AIRPORT, NC</p> </div> <div style="border: 1px solid black; padding: 5px;"> 910-232-2230/910-367-3344 www.CapeFearAirworks.com </div> </div>		
Date: 9/27/2013 N352JA Hobbs: 704.8 hrs.		
<p>Complied with AD13-11-10 Para.(g), (1), & (2), by insertion of figures 1 and figure 2 and a copy of the AD in the Pilot operating Handbook IAW AD instructions.</p> <p>Compliance with Para. (g), (5), (iii), by inspection is required by 747.7 hours on the Hobbs.</p> <p>Mechanic: <i>Richard H. S.</i> A&P 1759842IA</p>		


MAINTENANCE RECORD

DATE	T H HOL	ATURE, YPE
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>CAPE FEAR AIRWORKS BRUNSWICK COUNTY AIRPORT, NC</p> </div> <div style="border: 1px solid black; padding: 5px;"> 910-232-2230/910-367-3344 www.CapeFearAirworks.com </div> </div>		
Date: 11/15/2013 N352JA Hobbs: 727.6 hrs.		
<p>Complied with AD13-11-10, inspection of aft fuselage, Para.(g), (5), (iii) by inspection IAW Cessna Model LC42-550FG (Model 350) MM, Revision 2, Subject 53-70-00 Pages 501 thru 503. no discrepancies found. AD13-11-10 POH insertions PCW 9/27/13. Complied with Cessna SEB27-03 by installation of P/N MS15795-853 washer under rudder retaining nut, re-safetied. Work performed IAW SEB 27-03 and MM. PIREP, RT door latch stiff to operate, opened door liner and lubed latch mechanism and bayonets IAW MM, ops normal.</p> <p>Mechanic: <i>Richard H. S.</i> A&P 1759842IA</p>		

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div> CAPE FEAR AIRWORKS <small>BRUNSWICK COUNTY AIRPORT, NC</small> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 910-367-3344 www.CapeFearAirworks.com <hr/> Date: 4/26/2014 N352JA Hobbs: 765.6 hrs. </div> </div>	
			<p>Performed evaluation flight to check all system ops. Ops check satisfactory. No leaks noted. Removed, cut, and inspected filter, checked ok. Installed new CH48109-1 oil filter. Ground run, ops check satisfactory, no leaks noted.</p>	
			<p>Mechanic: <u></u> A&P 3694900</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div> CAPE FEAR AIRWORKS <small>BRUNSWICK COUNTY AIRPORT, NC</small> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 910-367-3344 www.CapeFearAirworks.com <hr/> Date: 5/10/2014 N352JA Hobbs: 774.8 hrs. </div> </div>	
			<p>Evacuated and serviced air-conditioning system with R-134a refrigerant, and leak checked IAW MM procedure. No leaks noted. Removed and replaced LMG inner tube with serviceable 15x6.00-6 tube.</p>	
			<p>Mechanic: <u></u> A&P 3694900</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
5/23/14	179.0	Hobbs	I certify that the Altimeter, Encoder, Transponder, and Static Systems have been tested and found to conform with FAR Part 91.411 and 91.413	
			Altimeter SN <u>47808565</u> Tested to <u>20K</u> feet Transponder Model <u>GTX33</u> SN <u>89106293</u> Encoder Model <u>GDC74A</u> SN <u>47808565</u> Work Order NO <u>1270</u> Date <u>MAY 23, 2014</u>	
			Signed <u>[Signature]</u> Boggs Avionics CRS# <u>Y0GR280Y</u>	
			I certify that the altimeter and static systems tests required by FAR 91.411 have been performed. <u>Stanley Aronson</u>	
			Altimeter SN <u>174878</u> Tested to <u>20K</u> Work Order NO <u>1270</u> <u>MAY 23, 2014</u>	
			Signed <u>[Signature]</u> Boggs Avionics CRS# <u>Y0GR280Y</u>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

MAKE Cessna
MODEL LC42-550FG
S/N 421005
REG. NO. N352JA
WORK ORDER 3684-02-2015



J.A. Air Center
Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone 630 584 3200

DATE 19 February, 2015
A/C TSN
HOBBS

Airframe Entries

- Installed new inner tube p/n 097-500-0 and new tire p/n 072-449-0, s/n 2187S00076 on the LH wheel assembly, inflated to 55 psi.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145.5424 under Work Order No. 3684-02-2015, Dated 19 February, 2015.

DATE: 19 February, 2015

SIGNED: [Signature]
Don Morgan
Certified Repair Station No. NF2R029L

Work Order: 3684-02-2015

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MAINTENANCE RECORD

MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER: 4045-05-2015



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

AUTHORIZED SIGNATURE, DATE: 04 June, 2015
A/C TSN: 854
HOBBS: 854
PE

Airframe Entries

- 1 Inspected and serviced the airframe in accordance with Cessna LC42-550FG Maintenance Manual Chapter 5-10-00 Time limits and inspections and Chapter 5-20-00 inspection requirements for an annual inspection. Tested and inspected the ELT as per FAR91.207d. ELT battery expiration date is October of 2020.
- 6 Found #2 EGT red lead wire casing damaged, no damage to any wire strands. Repaired wire by adding casing. Operational check good.
- 7 Removed broken propeller deice terminal block and installed new terminal block (P/N A-40337).
- 8 Installed new engine air filter p/n BA9005.
- 9 Inspected all seats I/A/W Oregon Aero ICA document EM-01-01 Revision F, Section 2 and found no discrepancies at this time. Inspection due again within 12 months. New recommended seat bottom cushion replacement time is 5000 Hr/12 years, which ever occurs first. Reference Cessna SNL11-12 Rev. 2 and Oregon Aero ICA document EM-01-01 Revision F or later revision.
- 10 Complied with AD2007-07-06R1, aileron linear bearing inspection by completing the required items (e)(2) and (e)(4) of the AD.
- 12 Tested and inspected Artex 406 ELT in accordance with FAR 91.207. No problems found. ops check good at this time. ELT Battery Expiration: 0 CT2020.
- 16 Performed exhaust system pressure test in accordance with Cessna Maintenance Manual LC42-550FG Rev. 3, 78-10-00 6.B. No leakage detected.
- 18 Inspected and tested all static wicks with no discrepancy's found.
- 20 Completed 1000 hour/5 year operational check and servicing of the emergency door release in accordance with Cessna Maintenance Manual LC42-550FG Rev. 3, Special Inspection Item #27 and Chapter 52.
- 28 Replaced broken left brake caliper shim/insulator P/N 068-01100.
- 29 Complied with service bulletin SEB28-02 by applying sealant to the low pressure fuel switch.
- 30 LH battery P/N RG24-16 S/N 40509432 failed initial cap check. Battery was conditioned and a second cap check preformed. Capacity is now @ or above 85% recharged battery. RH battery P/N RG24-16 S/N 40638524 failed initial cap check was conditioned and failed on two following cap checks. Charged and installed new RH battery p/n RG24-16. s/n 40730928.
LH battery required replacement is due 6 of 2016, RH battery required replacement is due 6 of 2018 as per chapter 4.

Work accomplished in accordance with Concorde Batteries Component maintenance manual 24-30-71 DRW 0171

1 of 2

MAINTENANCE RECORD

- 21 Installed new right wing tip position light lens P/N 68-4250065-30
- 32 Installed new baggage door warning light switch switch (P/N 2811101-29) in accordance with Cessna Maintenance Manual LC42-550FG Rev 3, 52-10-00 Section 10.B.
- 35 Adjusted aileron stops in accordance with Cessna Maintenance Manual LC42-550FG Rev. 3, 27-10-00 Section 2.B and verified proper travels.
- 36 Removed NLG, corrected installation of the upper shim and reinstalled NLG in accordance with Cessna Maintenance Manual LC42-550FG Rev 3, 32-20-00 Section 4.A (1.)
- 37 Drilled out shank of broken rivet in RH bonding strap, just aft of the engine firewall and installed new rivet, P/N S2230-1. Secured loose wires with nylon zip tie.
- 40 Installed new elevator trim tab actuator FWD hinge mount p/n 2838002-8, using 3 AN426AD-4-E countersunk rivets. Installed new trim tab horn p/n 2834105-3 with new MS20392-1P15 clevis pins. Free play check satisfactory. This work done in accordance with Cessna LC42-550FG Maintenance Manual Chapter 27-30-00.
- 41 Located and reinstalled loose wire connection for door seal pump pressure switch.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CBS NF2R029L and EASA 145 5424 under Work Order No. 4045-05-2015, Dated 04 June, 2015

DATE: 04 June, 2015

SIGNED:

Bruce Rebecchini
Certified Repair Station No. NF2R029L

Work Order: 4045-05-2015

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MAINTENANCE RECORD

DA

MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER: 4346-07-2015



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 21 August, 2015
A/C TSN: 862 4
HOBS: 862 4

E.

Airframe Entries

- 1 Tested the alternator system. Verified the right alternator was exceeding 30.2 to 31.00 volts. Removed the alternator P/N 646843 S/N 008AA137 and sent to Aircraft Systems CRS No. KC2R947K for repair and 500 hour inspection Ref 6130-3 No. 50335. Reinstalled once returned. Replaced the right alternator control switch P/N S2800-1075. Tested the alternator systems for proper operation. LH and RH alternators now operated to spec of 29.0 volts.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145.5424 under Work Order No. 4346-07-2015. Dated 21 August, 2015.

DATE: 21 August, 2015

SIGNED

Bruce Rebechini
Certified Repair Station No. NF2R029L

Work Order: 4346-07-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER: 4756-10-2015



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 05 November, 2015
A/C TSN: 877 6
HOBS: 877 6

Airframe Entries

- 1 Replaced the #2 alternator belt P/N 25-060325 as required in Chapter 4 as per Cessna LC42-550FG Maintenance Manual, Chapter 24-30-00, and propeller removal and installation as per Chapter 61-10-00. Next replacement is due in 5 years 11/2020 or 2000 hours by 2877.6 Total time
- 2 Dynamically balanced this McCauley Propeller as per Chadwick Smooth Propeller Manual and McCauley SL1989-4C from .8 IPS to .01 IPS.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145.5424 under Work Order No. 4756-10-2015. Dated 05 November, 2015.

DATE: 05 November, 2015

SIGNED

Don Morgan
Certified Repair Station No. NF2R029L

Work Order: 4756-10-2015

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PROP MODEL: D3A34C444-F/7BMLA-0
PROP S/N: 070774
REG. NO: N352JA
WORK ORDER: 4756-10-2015



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 05 November, 2015
A/C TSN: 877 6
PROP TT: 877 6
TSPOH:
HOBS: 877 6

Prop Entries

- 2 Dynamically balanced this McCauley Propeller as per Chadwick Smooth Propeller Manual and McCauley SL1989-4C from .8 IPS to .01 IPS.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145.5424 under Work Order No. 4756-10-2015. Dated 05 November, 2015.

DATE: 05 November, 2015

SIGNED

Don Morgan
Certified Repair Station No. NF2R029L

Work Order: 4756-10-2015

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MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER: 5035-02-2016



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 14 April, 2016
A/C TSN: 900 4
HOBBS: 900 4

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Airframe Entries

- 1 Installed Rosin Visor Kit P/N R1381000-3 in accordance with STC SA01838SE Installation of Sun Visor Assemblies, part number 1381000 in accordance with Rosen Sunvisor Systems, LLC Master Drawing List (MDL) reference on the attached AML, or later FAA- approved amendments.
The aircraft weight and balance and equipment list was revised.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145-5424 under Work Order No. 5035-02-2016, Dated 14 April, 2016.

DATE: 14 April, 2016

SIGNED:

Bruce Rebechini
Certified Repair Station No. NF2R029L

Work Order: 5035-02-2016

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MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER: 5238-04-2016



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 18 April, 2016
A/C TSN: 901 7
HOBBS: 901 7

Airframe Entries

- 1 Evacuated 1.2 lbs of refrigerant from the A/C system. Applied vacuum and serviced with 1.5 lbs of R134a refrigerant. Ground run operational checks were satisfactory.
- 3 Updated Obstacle, Basemap, Airport Directory, SafeTaxi, and Terrain databases on both the PFD and MFD. Deleted old stand by database files on both SD cards.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145-5424 under Work Order No. 5238-04-2016, Dated 18 April, 2016.

DATE: 18 April, 2016

SIGNED:

Don Morgan
Certified Repair Station No. NF2R029L

Work Order: 5238-04-2016

Printed by EBis 3 (datcomedia.com)

DA

MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER: 5439-06-2016



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 01 July, 2016
A/C TSN 9119
HOBBS 9119

JRE,

Airframe Entries

- 1 Inspected and serviced the airframe in accordance with Cessna LC42-550FG Maintenance Manual Chapter 5-10-00 Time limits and inspections and Chapter 5-20-00 inspection requirements for an annual inspection. Tested and inspected the ELT as per FAR91.207d. ELT battery expiration date is October of 2020.
- 5 Tested altimeter, ADC, altitude reporting, static system and transponder to 20,000 ft as required by 91.411 & 91.413. GDC74A SN/ 47808565, Aerosonic 15020-0199 SN/ 174878. GTX33 SN/ 89106293.
- 6 Performed Twelve Month ME 406 ELT test and inspection per FAR 91.207(d). SN/ 359828-070. Battery due Oct 2020. Final check ok.
- 7 Replaced Brackett Induction Air Filter Element, P/N BA9005.
- 8 Removed #1 (LH) Main battery P/N RG24-16 S/N 40509432 and installed new #1 Main battery P/N RG24-16, S/N 40812469. Work was done in accordance with Cessna Maintenance Manual LC42-550FG Rev. 4, Section 24-35-00. This battery is next due for replacement by July of 2020. #2 (RH) battery is next due for replacement 6 of 2018.
- 9 performed the 12 month/200 hour nose strut servicing and inspection. No fluid or nitrogen was required as the extension exceeded 3 inches.
- 10 Performed 500 Hr / 2 Year inspection of aileron control rods for cracking, & found airworthy, as per Model 350 Maintenance Manual Ch 27-10-00.
- 11 Performed 500 Hr / 2 Year inspection of the aileron trim tab friction device for proper sliding friction. Assured device is free from oils, grease, dirt, etc.
- 12 Performed 12 month visual inspection of the GFC 700 autopilot servos per Model LC42-550FG maintenance manual 22-01-00 and Garmin G1000 system Maintenance Manual 190-00577-03. Final check ok.
- 13 Performed 1000 Hr / 3 year lubrication of the Garmin GFC 700 autopilot servos per Model LC42-550FG Maintenance Manual 22-01-00 and Garmin G1000 System Maintenance Manual 190-00577-03. Final check ok.
- 14 Performed 12 month visual inspection and torque check of the GFC 700 servos and mounts per Model LC42-550FG maintenance manual 22-01-00 and Garmin G1000 system Maintenance Manual 190-00577-03. Final check ok.
- 16 Performed 12 Month inspection and weight check of the portable fire extinguisher, & found airworthy.

- 17 Complied with AD 2007-07-06R1 by inspecting the aileron control rod Linear Bearings. No damage or debris was noted.
- 20 Performed 100 Hr / 12 Month inspection and resistance check of the static wicks. All found within limits.
- 21 Complied with 100 Hour VCS Vapor Cycle System Compressor inspection by correcting the belt tension as required to 50 to 70 lbs.
- 24 Applied a sealant to the tear in pilots non-inflatable door seal.
- 31 Replaced right main tire 15X6.00-6-6 ply, as per Model 350 Maintenance Manual Ch 32-40-00.
- 32 Replaced all brake linings, P/N066-06200 as per Model 350 Maintenance Manual Ch 32-40-00.
- 33 Complied with 12 Month ICA inspection of the Oregon Aero Seat's in accordance with EM-01-01 Revision F. No issues noted.
- 34 Installed new nose tire P/N 505C01-2. Work was done in accordance with Cleveland Manual AWBCMM0001-16, Section 300-3.
- 35 Filled oxygen bottle to within specified limitations.

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are entered in this repair station CRS NF2R029L and EASA 145.5424 under Work Order No. 5439-06-2016. Dated 01 July, 2016.

DATE: 01 July, 2016

SIGNED

Jon Hilgenberg
Certified Repair Station No. NF2R029L

Work Order: 5439-06-2016

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DA

MAKE: Cessna
MODEL: LC42-550FG
S/N: 421005
REG. NO: N352JA
WORK ORDER: 6773-07-2017



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 18 August, 2017
A/C TSN: 973.8
HOBBS: 973.8

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E

Airframe Entries

- 1 Inspected and serviced the Airframe in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections and Chapter 5-20-00 Inspection Requirements for an Annual Inspection. Tested and inspected the ELT as per FAR91.207d. ELT battery expiration date is October 2020.
- 6 Complied with 12 month 406 Mhz ELT inspection and Check. No discrepancies noted at this time. Operational check good. Next due in 12 calendar months. This work done in accordance with 14 CFR 91.207(d). Report # ADCC408CFC00261
- 7 Inspected portable fire extinguisher current weight 3.265 LBS.
- 8 Complied with 12 month capacity test of both main batteries. Both batteries test above 85% and were returned to service.
- 10 Removed the broken static wick and replaced with a new P/N SD6-0001 in accordance with LC42-550FG Maintenance Manual 20-70-00.
- 11 Complied with 2 year calibration of the magnetic compass.
- 12 Complied with AD 2007-07-06R1 by inspecting the aileron control rod Linear Bearings. No damage or debris was noted. Inspection is due again within 100 hours or 12 months.
- 13 Performed 12 month Visual Inspection and Torque Check of the GFC 700 Servos and Mounts per Model LC42-550FG Maintenance Manual 22-01-00 and Garmin G1000 System Maintenance Manual 190-00577-03. Final check ok.
- 14 Complied with 1000 hour/5 year Alternator Inspection. #1 Alternator was accomplished at 877.6 hours 8/21/2015 and is next due at 1877.6 hours or 8 of 2020. #2 alternator was sent to Aircraft Systems Inc and found unserviceable. Installed a new #2 alternator P/N ALU-6526 S/N H-Q0990384 as per Cessna LC42-550 Maintenance Manual and tested for proper operation. #2 Alternator is next due for 1000 Hour Service at 1973.8 hours or 8 of 2022.
- 15 Removed, inspected and reinstalled rudder hinges in accordance with Cessna LC42-550FG Maintenance Manual 27-20-00.
- 16 Performed 100 Hr / 12 Month Inspection and Resistance Check of the static wicks, all found within limits.
- 17 Performed the 12 month/200 hour nose strut servicing and inspection. No fluid or nitrogen was required as the extension exceeded 3 inches.
- 18 Inspected Safe Strips in accordance with Cessna LC42-550FG Maintenance Manual 20-70-00.

MAINTENANCE RECORD

- | DATE | DESCRIPTION |
|------|--|
| 19 | Complied with 1000 Hour Inspection of the Aircraft Power Grid. |
| 20 | Removed oxygen cylinder P/N DOT-3AL2216 S/N BH0022020 and sent to Compressed Gas Systems CRS# 20XR228C for hydro test Ref WO No.081617A. Reinstalled in the aircraft once returned and filled. Next hydro test is due 8 of 2022 and bottle retirement is due June of 2019. |
| 21 | Complied with 100 Hour Vapor Cycle System Compressor Inspection by correcting the belt tension as required to 50 to 70 lbs. |
| 23 | Complied with 12 Month ICA inspection of the Oregon Aero Seat's in accordance with Cessna LC42-550FG Maintenance Manual 27-10-00. |
| 24 | Complied with 1000 Hour Inspection of Flight Control Deflections in accordance with Cessna LC42-550FG Maintenance Manual 27-10-00. |
| 26 | Complied with 500 Hour Inspection of the Exhaust Tone Cones. No defects were found. |
| 27 | Preformed 500 Hour Fuel Gauge Accuracy Check in accordance with Cessna LC42-550FG Maintenance Manual 28-40-00. |
| 28 | Speed brakes were replaced at 442.0 hours 10/5/2011 1000 Hours Inspection is next due at 1442 hours total time. |
| 29 | Complied with 1000 Hour Door Pump Filter Check. Removed, cleaned and reinstalled door seal pump filter. |
| 30 | Complied with 1000 Hour Main Gearbox Inspection. No issues reported. |
| 31 | Replaced Brackett Induction Air Filter Element, P/N BA9005. Next replacement is due in 12 months or 200 hours. |
| 32 | Adjusted left and right Aileron in to specification in accordance with Cessna LC42-550FG Maintenance Manual 27-10-00. |

Maintenance Release
I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA 145 5424 under Work Order No. 6773-07-2017, Dated 18 August, 2017.

DATE: 18 August, 2017

SIGNED:

Bruce Rebechini
Certified Repair Station No. NF2R029L

Work Order: 6773-07-2017

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