



DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 13  
 N # 350JA  
 S/N 421010 REC. HR. METER 13  
 AIR CONDITIONING INOPERATIVE. CHECK BELT-  
 REMOVED UPPER COWL AND INSPECTED BELT. FOUND BELT TO BE  
 SATISFACTORY. VERIFIED CLUTCH ENGAGES. CHECKED BELT  
 TENSION AND FOUND TO BE SATISFACTORY. RECOWLED AIRCRAFT.  
 PERFORMED GROUND RUN UP. ALL SYSTEM FUNCTIONS FOUND TO BE  
 NORMAL AT THIS TIME.  
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 W.O. #16726 DATE: AUGUST 8, 2008  
 SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For  
 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

\_\_\_\_\_  
 SIGNED SIGNATURE,  
 CERTIFICATE TYPE  
 NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 13  
 N # 350JA  
 S/N 421010 REC. HR. METER 13  
 RH SPEED BRAKE INOPERATIVE-  
 REMOVED AND REPLACED BOTH LH AND RH SPEED BRAKES P/N  
 30080003-4 LH S/N 985258 AND RH S/N 985257. BOTH SPEED  
 BRAKES OPEN AND RETRACT WITHOUT PROBLEM.  
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 W.O. #16772 DATE: AUGUST 22, 2008  
 SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For  
 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

\_\_\_\_\_  
 SIGNED SIGNATURE,  
 CERTIFICATE TYPE  
 NUMBER

DATE	TOTAL TIME
	IN SERVICE HOURS

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 47.7  
 N # 350JA  
 S/N 421010 REC. HR. METER 47.7

CESSNA SB09-27-01 RUDDER HINGE BRACKET INSPECTION-  
 COMPLIED WITH INITIAL INSPECTION OF SB09-27-01 BY REMOVAL  
 OF RUDDER AND INSPECTION OF RUDDER HINGE BRACKETS. NO  
 DEFECTS WERE FOUND AT THIS TIME. NEXT VISUAL INSPECTION  
 IS DUE AT 78.7 HRS HOBBS OR 7-21-09, WHICHEVER OCCURS  
 FIRST. NEXT RUDDER REMOVAL IS DUE AT 97.7 HRS HOBBS OR  
 10-21-09, WHICHEVER OCCURS FIRST.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 W.C. #17540 DATE: APRIL 21, 2009  
 SIGNED: DONALD K. MORGAN *D.K. Morgan* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME
	IN SERVICE HOURS

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 62.6  
 N # 350JA  
 S/N 421010 REC. HR. METER 62.6

PILOT SIDE INFLATABLE DOOR SEAL LEAKING FROM TOP AFT  
 CORNER-

LEAK CHECKED DOOR SEAL AND FOUND SMALL HOLE IN TOP AFT  
 CORNER. REMOVED DOOR. REMOVED DAMAGED SEAL AND EXISTING  
 RTV. REMOVED OLD SEALANT FROM LH DOOR. INSTALLED NEW DOOR  
 SEAL P/N L452113600-F. REGLUED 3" SECTION AND CLEANED  
 ALONG UPHOLSTERY FOR EDGE SEAL. APPLIED EDGE SEAL ON DOOR  
 INFLATABLE SEAL. REINSTALLED DOOR. OPERATIONAL CHECK  
 SATISFACTORY.

JACK PAD HOLES FILLED WITH FIBERGLASS RESIN:  
 REMOVED RESIN AND CLEANED THREADS AS NEEDED.

ELEVATOR TRIM ACTUATOR MOUNTING SCREW IS TOO SHORT:  
 REMOVED RUDDER AND ELEVATORS AS NEEDED TO ACCESS THE  
 ACTUATOR. INSTALLED NEW SCREW P/N AN526C632R10 AND  
 RE-INSTALLED THE ELEVATORS AND RUDDER.

AD2009-09-09 RUDDER HINGE VISUAL INSPECTION-  
 COMPLIED WITH AD2009-09-09 WITH RUDDER OFF INSPECTION AT  
 THIS TIME WITH 10X MAGNIFICATIONS. NEXT RUDDER ON  
 INSPECTION IS DUE IN 25 HOURS OR 90 DAYS. NEXT RUDDER OFF

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10TH

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 62.6  
 N # 350JA REC. HR. METER 62.6  
 S/N 481010  
 INSPECTION IS DUE IN 50 HRS OR 180 DAYS.  
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 W.O. # 17425 DATE: JULY 23, 2009  
 SIGNED: DONALD K. MORGAN *DKM* For  
 J.A. AIR CENTER, AURORA AIRPORT SUGAR GROVE, IL 60554  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

ORIZED SIGNATURE,  
 TIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10TH

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 62.6  
 N # 350JA REC. HR. METER 62.6  
 S/N 481010  
 AIRFRAME INSPECTION:  
 AT THIS TIME THIS AIRCRAFT WAS OPENED, CLEANED, INSPECTED &  
 SERVICED AS PER CESSNA SERVICE MANUAL FOR AN ANNUAL INSPEC-  
 TION. ALL FLIGHT CONTROLS WERE CHECKED FOR PROPER CABLE  
 TENSION, TRAVELS, CONDITION & LUBRICATED AS NECESSARY. THE  
 ELECTRICAL & LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPER-  
 ATION & CONDITION. SERVICED THE AIRCRAFT BATTERY. FUNCTION-  
 ALLY TESTED THE ELT AND INSPECTED AS PER FAR91.207D.  
 BATTERY EXPIRATION DATE IS AUGUST 2013.  
 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:  
 ENGINE AIR FILTER REPLACEMENT DUE;  
 INSTALLED NEW ENGINE AIR FILTER PN BA9005.  
 RH EXHAUST BALL JOINT LOOSE, 3 SPRING LOADED BOLTS

ORIZED SIGNATURE,  
 TIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME
	IN SERVICE HOURS

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 62.6  
 N # 350JA  
 S/N 421010 REC. HR. METER 62.6

NEED RETENSIONING-  
 REMOVED COTTER PINS FROM BOLTS. RETENSIONED BOLTS AND  
 RESAFETIED. OPERATIONAL CHECK SATISFACTORY.

NOSE STRUT LOW-  
 SERVICED NOSE STRUT PER THE LC42-550FB MAINTENANCE MANUAL.

I CERTIFY THAT THIS AIRPLANE 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.# 17343 DATE: JULY 23, 2009  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 FAA APPROVED REPAIR STATION #NF2R029L

\* *Donald K. Morgan*  
 DONALD K. MORGAN INSPECTOR

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME
	IN SERVICE HOURS

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 62  
 N # 350JA  
 S/N 421010 REC. HR. METER 62

PILOT SIDE INFLATABLE DOOR SEAL LEAKING FROM TOP AFT  
 CORNER-  
 LEAK CHECKED DOOR SEAL AND FOUND SMALL HOLE IN TOP AFT  
 CORNER. REMOVED DOOR, REMOVED DAMAGED SEAL AND EXISTING  
 RTV. REMOVED OLD SEALANT FROM LH DOOR. INSTALLED NEW DOOR  
 SEAL P/N LA52113500-F. REGLUED 3" SECTION AND CLEANED  
 ALONG UPHOLSTERY FOR EDGE SEAL. APPLIED EDGE SEAL ON DOOR  
 INFLATABLE SEAL. REINSTALLED DOOR. OPERATIONAL CHECK  
 SATISFACTORY.

JACK PAD HOLES FILLED WITH FIBERGLASS RESIN;  
 REMOVED RESIN AND CLEANED THREADS AS NEEDED.

ELEVATOR TRIM ACTUATOR MOUNTING SCREW IS TO SHORT;  
 REMOVED RUDDER AND ELEVATORS AS NEEDED TO ACCESS THE  
 ACTUATOR. INSTALLED NEW SCREW P/N AN526C632R10 AND  
 RE-INSTALLED THE ELEVATORS AND RUDDER.

AD2009-09-09 RUDDER HINGE VISUAL INSPECTION-  
 COMPLIED WITH AD2009-09-09 WITH RUDDER OFF INSPECTION AT  
 THIS TIME WITH 10X MAGNIFICATIONS. NEXT RUDDER ON  
 INSPECTION IS DUE IN 25 HOURS OR 90 DAYS. NEXT RUDDER OFF

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME
	IN SERVICE HOURS
	10

J.A. AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 62  
 N # 350JA  
 S/N 421010 REC. HR. METER 62  
 INSPECTION IS DUE IN 50 HRS OR 180 DAYS.  
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 W.O. # 17425 DATE: JULY 23, 2009  
 SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME
	IN SERVICE HOURS

J.A. AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 70.1  
 N # 350JA  
 S/N 421010 REC. HR. METER 70.1  
 AD2009-09-09 RUDDER HINGE INSPECTION-  
 COMPLIED WITH AD2009-09-09 AND SB09-27-01 BY PERFORMING THE  
 VISUAL INSPECTION OF THE RUDDER HINGEES. NO CRACKS DETECTED.  
 NEXT 10X INSPECTION IS DUE IN 25 HOURS OR 90 DAYS, WHICHEVER  
 OCCURS FIRST. NEXT VISUAL INSPECTION IS DUE WITHIN 50 HOURS  
 OR 180 DAYS, WHICHEVER OCCURS FIRST.  
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 W.O. # 17654 DATE: OCTOBER 2, 2009  
 SIGNED: DONALD K. MORGAN *DKM* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE

7

TOTAL TIME IN SERVICE	10
HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 85  
 N # 350JA  
 S/N 421010 REC. HR. METER 85  
 FLAP ACTUATOR ACCESS PANEL CRACKED:  
 INSTALLED NEW LENS P/N 2820103-10 USING NEW WASHERS P/N 90130A007.  
 SB09-27-01R1 RUDDER HINGE BRACKET REPLACEMENT:  
 INSTALLED NEW UPPER AND MIDDLE HINGE BRACKETS P/N 2831100-2 PER PAR. 4(A)-4(D) AND INSTALLED NEW LOWER HINGE BRACKET P/N 2831250-9 PER PAR. 5(A)-5(C) OF SB09-27-01R1. NO FURTHER INSPECTIONS ARE REQUIRED PER THIS EB.  
 AD 2009-09-09 RUDDER HINGE INSPECTION:  
 COMPLIED WITH AD 2009-09-09 10X MAGNIFICATION INSPECTION. VISUAL INSPECTION IS DUE WITHIN 25 HOURS OR THREE MONTHS, WHICHEVER OCCURS FIRST AND THE 10X INSPECTION IS DUE AGAIN WITHIN 50 HOURS OR 6 MONTHS, WHICHEVER OCCURS FIRST. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & 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 W.D. # 17712 DATE: NOVEMBER 12, 2009  
 SIGNED: DONALD K. MORGAN *DKM* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE
	HOURS 10

**J.A. AIR CENTER**  
 Aurora Airport • Sugar Grove, IL 60554  
 FAA Repair Station #NF2R029L  
**AIRFRAME LOG ENTRY**

Type Cessna 350  
 S/N 421010  
 N# 350JA

Description of work done:  
 Complied with Cessna Service Bulletin SB09-34-10 09NOV2009 and Garmin Service Bulletin NO: 0823 Rev. B 04AUG2008. Tested CRS/BARO knobs to make sure BARO knob and inner CRS knob do not catch on each other. No problem noted at this time.  
 Final Test Ok.

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.

WO 221046 Date 16DEC2009 Tach/Hobbs 87.6 Signature *Luke W. Gennell*  
 Inspector (print) Luke W. Gennell

SIGNATURE,  
 TYPE  
 NUMBER

**MAINTENANCE RECORD**

J.A. AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 114  
 # 350JA  
 S/N 421010 REC. HR. METER 114

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

50 HR INSPECTION-  
 COMPLIED WITH CESSNA 550 50 HR INSPECTION IN ACCORDANCE  
 WITH CHAPTER 5-20-00 INSPECTION REQUIREMENTS.  
 RH AND LH EXHAUST FLEX JOINT NEEDS SPRING TENSION  
 INCREASED-  
 INSTALLED WASHERS P/N NAS1149C0868R FOR PROPER TENSION.  
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 U.O. # 12170 DATE: JUNE 23, 2010.  
 SIGNED: BRUCE P. REBECHIN *Bruce Rebechin* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 FAA APPROVED REPAIR STATION #NF2R029L

**MAINTENANCE RECORD**

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DESCRIPTION OF THE WORK PERFORMED

DATE TOTAL TIME  
 IN SERVICE  
 HOURS

**J.A. AIR CENTER**  
 Aurora Airport • Sugar Grove, IL 60554  
 FAA Repair Station #NF2R029L  
**AIRFRAME LOG ENTRY**

Type LC42-550G  
 S/N 421010  
 #: 350JA

Description of work done:

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/NGDC74A S/N 20601742 Range 20k  
 Copilot Altimeter P/N 15020 S/N 173999 Range 20k

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

Date 15 July 10 Make Garmin Model GTX33 S/N 89107013

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 090514M Date 15 July 10 Tach/Hobbs 127.4 Signature *Doug Mall*  
 Inspector (print) Doug Mall



DATE	TOTAL TIME IN SERVICE	
	HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF28029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 127  
 N # 350JA REC. HR. METER 127  
 B/N 421010

SB10-22-01 NOSE STRUT SHIM AND FASTENER HOLE INSPECTION-  
 COMPLIED WITH SB10-32-01 AS PER PROCEDURES 1 TO 17 AND  
 19 TO 25. STRUT FASTENER HOLES ARE WITHIN TOLERANCE IN  
 ACCORDANCE WITH SB10-32-01 AS PER LIMITS DESCRIBED IN  
 PROCEDURE #7. SHIM P/N 9502K14 WAS INSTALLED.

SB09-27-01R2 RUDDER HINGE AND BRACKET INSPECTION-  
 COMPLIED WITH SB09-27-01 REVISION 2 AS PER PROCEDURES 1A AND  
 5. WAS NECESSARY TO INSPECT THREAD ENGAGEMENT IN ACCORDANCE  
 WITH THE NOTES IN STEPS 3.D, 4.C AND 5.C OF MK400-27-01 AND  
 RUDDER TRAVEL IN ACCORDANCE WITH PROCEDURES 6.B(1) TO 6.B(3)  
 AND 5 TO 8 OF MK400-27-01. WAS NECESSARY TO INSTALL 2  
 ANS-64 BOLTS AND 2 NAS1351-3-14 SCREWS FOR PROPER THREAD  
 ENGAGEMENT AS PER 4.C OF MK400-27-01. WAS NECESSARY TO  
 SHIM RUDDER STOP IN ACCORDANCE WITH MK400-27-01 PROCEDURE 5.

SB10-22-01 AIRFRAME GASCOLATOR AND FUEL MANIFOLD VALVE  
 INSPECTION-  
 COMPLIED WITH SB10-28-01 AIRFRAME GASCOLATOR AND FUEL  
 MANIFOLD VALVE INSPECTION AS PER PROCEDURES 1A TO 1F, 1H TO  
 5. WAS NECESSARY TO REFER TO TCM SB96-7C FOR TORQUE DATA

HORIZED SIGNATURE,  
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 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2  
 Repair Station #NF28029L AIRFRAME LOG  
 Type CESSNA LC42-550FG TT 127  
 N # 350JA REC. HR. METER 127  
 B/N 421010

AND SID97-3E TO ENSURE ENGINE RUNNING WITHIN LIMITS.  
 NOTE: FUEL MANIFOLD VALVE DID HAVE LARGE AMOUNTS OF DEBRIS  
 IN SCREEN.

SB09-53-01 FORWARD FLOOR INSPECTION AND GUSSETT  
 INSTALLATION-  
 REMOVED SEATS AND INTERIOR TO GAIN ACCESS TO FORWARD FLOOR  
 AND FOUND CRACKS BEYOND LIMITS DESCRIBED IN SB09-53-01. SENT  
 PICTURES TO MATT CARR OF CESSNA ENGINEERING. MATT CARR  
 RESPONDED WITH STRUCTURES REPAIR DEFINITION REPORT  
 S-T240-ATA51/01RD. REQUIRING COMPOSITE REPAIR. REASSEMBLED  
 AIRCRAFT FOR FERRY FLIGHT TO INDY AERO WHERE REPAIRS  
 COULD BE COMPLETED.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & 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 W.O. # 18174 DATE: JULY 14, 2010  
 SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 J.A.A. APPROVED REPAIR STATION #NF28029L

HORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10T

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NFER027L AIRFRAME LOG  
 Type CEBBNA LD42-550FB TT 127  
 N # 350JA  
 S/N 421010 REC. HR. METER 127

AIRFRAME INSPECTION -  
 AT THIS TIME THIS AIRCRAFT WAS OPENED, CLEANED, INSPECTED & SERVICED AS PER CEBBNA 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 AUG 2013. INSPECTED AND SERVICED THE VACUUM SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR CONDITION, LEAKS AND SECURITY. SERVICED THE FILTERS AND PUMPS. 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-  
 VERIFIED PDR REVISIONS, EQUIPMENT LIST, WEIGHT AND BALANCE, CHECKED SERVICE BULLETINS TO DATE AND AIRWORTHINESS

\_\_\_\_\_  
 AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10T

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2  
 Repair Station #NFER027L AIRFRAME LOG  
 Type CEBBNA LD42-550FB TT 127  
 N # 350JA  
 S/N 421010 REC. HR. METER 127

DIRECTIVES.  
 INSPECT AILERON CONTROL RODS FOR CRACKING-  
 PERFORMED AILERON CONTROL RODS INSPECTION AND FOUND TO BE AIRWORTHY.  
 INSPECT AILERON TRIM TAB FRICTION DEVICE FOR PROPER SLIDING FRICTION. ASSURE DEVICE IS FREE FROM OILS, GREASE AND DIRT-  
 PERFORMED AILERON TRIM TAB FRICTION DEVICE FOR PROPER SLIDING FUNCTION.  
 CHECK RESISTANCE OF ALL STATIC WICKS BETWEEN WICK BASE AND THE TIP. OUTBOARD STATIC WICK ON RH AILERON FAILS RESISTANCE CHECK-  
 REMOVED AND REPLACED STATIC WICK WITH NEW P/N SD6-0001.  
 INSPECT AILERON LINEAR BEARING FOR FOREIGN OBJECT DEBRIS-  
 INSPECTED BOTH AILERON AND ELEVATOR LINEAR BEARINGS FOR FOREIGN OBJECT DEBRIS DURING AIRFRAME ANNUAL INSPECTION. NO DEFECTS FOUND AT THIS TIME.  
 AERODUCT CHAFFING TOP COWL FROM ALTERNATE AIR SUPPLY-  
 APPLIED THICK BEAD OF HIGH TEMP ORANGE RTV ON AFFECTED

\_\_\_\_\_  
 AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER



DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC4E-550FG TT 186  
 N # 350JA  
 E/N 4E1010 REC. HR. METER 188

PROPELLER LEAKING RED HUB OIL -  
 REMOVED THE PROPELLER MODEL D3A24C444/78MLA-0 S/N 070289  
 WITH 186.0 HOURS TOTAL TIME AND SENT TO AIRCRAFT PROPELLER  
 SERVICE INC ORS EYERB11K FOR RESEAL REF B130-3 NO. 21673.  
 REINSTALLED THE PROPELLER ONCE RETURNED AS PER CESSNA  
 LC4E-550FG MAINTENANCE MANUAL AND TESTED FOR PROPER  
 OPERATION.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS  
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO  
 SERVICE. REPAIR DETAILS OF THE REPAIR ARE ON FILE AT THIS  
 REPAIR STATION UNDER W.D. # 18441 DATE: OCTOBER 15, 2010  
 SIGNED: BRUCE P. REBECHAKI *Bruce P. Rebechaki* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE
	HOURS

**INDY AERO**  
www.indyaero.com

**Indy Aero, LLC**  
3867 Aviation Way  
Greenfield, IN 46140

**Cessna**

Tail No.: N350JA Date: 9/17/2010 Tach: 168.3  
 Complied with SB09-53-01 Forward Floor Inspection and Gusset Installation by  
 inspection and gusset installation as directed. Repaired left upper vertical stabilizer  
 closeout in accordance with Repair Definition S-235-ATA55/01RD dated August  
 20, 2010.

Joseph M. Wood *Joseph M. Wood* AP27698581A

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	MIN
1		
1		

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 223  
 N # 350JA  
 S/N 421010 REC. HR. METER 223

HORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

AIRFRAME INSPECTION-  
 AT THIS TIME AIRCRAFT WAS OPENED, CLEANED, INSPECTED AND 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 AND CONDITION. SERVICED THE AIRCRAFT BATTERY. FUNCTIONALLY TESTED THE ELT AND INSPECTED AS PER FAR91.207D. BATTERY EXPIRATION IS 9 OF 2013. INSPECTED AND SERVICED THE VACUUM SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR CONDITION, LEAKS AND SECURITY. SERVICED THE FILTERS AND 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 BULLETIN COMPLIANCE. UPDATED AIRWORTHINESS DIRECTIVE LIST AND SERVICE BULLETIN LISTINGS.

DATE	TOTAL-TIME IN SERVICE	
	HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2  
 Repair Station #NF2R029L AIRFRAME LOG  
 Type CESSNA LC42-550FB TT 223  
 N # 350JA  
 S/N 421010 REC. HR. METER 223

HORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

PROPELLER SPINNER DOME SPACER NEEDS SHIM FOR PRE-LOAD- ADDED ONE SHIM TO SPINNER PLASTIC FORWARD BULKHEAD TO CORRECT SPINNER PRE-LOAD.  
 INDUCTION FILTER DUE FOR REPLACEMENT-  
 REPLACED INDUCTION FILTER P/N BA-9005 AND SECURED BAFFLE FROM ALTERNATOR. NEXT FILTER REPLACEMENT IS DUE IN 200 HOURS OR 12 MONTHS WHICH EVER COMES FIRST.  
 FUEL LINE CLAMP LOCATED BY OIL COOLER MISSING RUBBER PAD-  
 REPLACED CLAMP P/N MS21919-11WDB ON FUEL LINE BY OIL COOLER.  
 SURFACE CORROSION ON BOTH FLAP CONTROL MOUNTS ,ON FLAP HINGE AND CABIN DOOR HINGE MOUNT SCREWS-  
 CLEANED SURFACE CORROSION FROM AREAS AND TREATED.  
 CRACKED BAFFLE SUPPORT #5 CYLINDER-  
 REPLACED BAFFLE SUPPRT P/N 2855101-38 ABOVE #5 CYLINDER.  
 MISSING NOSE STRUT SERVICE PORT CAP-  
 INSTALLED CAP P/N 637 ON NOSE STRUT SERVICE PORT.  
 CHAPTER 4 BATTERY REPLACEMENT STATUS-  
 MAIN RIGHT BATTERY WAS REPLACED JULY 2010 P/N RG24-10 AND





**MAINTENANCE RECORD**

**TOTAL  
IN SERVICE  
HOURS**

MAKE: Cessna Aircraft Co  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER:  
656-05-2012



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

DATE: 15 May, 2012  
A/C TSN: 301.1  
HOBBS: 301.1

**SIGNED SIGNATURE,  
CERTIFICATE TYPE  
NUMBER**

**Airframe Entries**

(1) Installed new static wick p/n SD6-0001 on the LH elevator.

**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. 656-05-2012, Dated 15 May, 2012.

DATE: 15 May, 2012

SIGNED:

Work Order: 656-05-2012

Bruce Rebechini  
Certified Repair Station No. NF2R029L

Printed by EBis 3 (datcomedia.com)


**DATE  
IN  
HOURS**

MAKE: Cessna Aircraft Co  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER:  
800-06-2012



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

DATE: 05 July, 2012  
A/C TSN: 303.5  
HOBBS: 303.5

**SIGNED SIGNATURE,  
CERTIFICATE TYPE  
NUMBER**

**Airframe Entries**

(1) Inspected fire extinguisher. Weight 3 lbs 4.4oz.... (2) Removed oxygen bottle for hydro test. Bottle P/N 026N0015-2, S/N BH0029455. DOT-3AL2216 and sent to Shoreline Marine, Inc. dba Safetech. ref wo MN12010 and reinstalled in the aircraft once returned.

**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. 800-06-2012, Dated 05 July, 2012.

DATE: 05 July, 2012

SIGNED:

Work Order: 800-06-2012

Bruce Rebechini  
Certified Repair Station No. NF2R029L

Printed by EBis 3 (datcomedia.com)




TOTAL  
IN SER  
HOURS

**J.A. AIR CENTER**  
Aurora Airport • Sugar Grove, IL 60554  
FAA Repair Station #NF2R029L

Type Cessna LC42-550  
S/N 421010  
N# 350JA

ED SIGNATURE,  
IFICATE TYPE  
NUMBER

Description of work done:

**AIRFRAME LOG ENTRY**

Tested and inspected Artex ME406 Emergency Locator Transmitter  
p/n: 453-6603 s/n: 12084 in accordance with FAR 91.207.  
Battery Expiration: AUG2013

Final Test OK.

**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 226264 Date 22AUG2012 Tach/Hobbs 342.0 Signature [Signature]  
Inspector (print) Luke W. Gomoll

**MAINTENANCE RECORD**

TOTAL  
S  
UR

**J.A. AIR CENTER**  
Aurora Airport • Sugar Grove, IL 60554  
FAA Repair Station #NF2R029L  
**AIRFRAME LOG ENTRY**

Type LC42-550FG  
S/N 421010  
N# 350JA

ED SIGNATURE,  
IFICATE TYPE  
NUMBER

Description of work done:

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 20601742 Range 20k  
Copilot Altimeter P/N 15020 S/N 173999 Range 20k

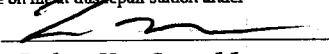
Transponder tested in accordance with Part 43, Appendix F  
for compliance with FAR 91.413 this date.

Date 24 Aug 12 Make Garmin Model GTX33 S/N 89107013


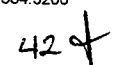
**MAINTENANCE RELEASE**  
The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 0901489M Date 24 Aug 12 Tach/Hobbs 342, Signature [Signature]  
Inspector (print) Doug Mall

**MAINTENANCE RECORD**

DATE	TOTAL IN SER HOURS		SIGNATURE, DATE TYPE NUMBER
		<p><b>J.A. AIR CENTER</b>                      Aurora Airport • Sugar Grove, IL 60554                      FAA Repair Station #NF2R029L</p>	Type <u>Cessna LC42-550</u> S/N <u>421010</u> FG N# <u>350JA</u>
		Description of work done: <b>AIRFRAME LOG ENTRY</b> Complied with Cessna Service Bulletin SB11-34-03, 21JU2011. Garmin G1000 System Software Upgrade to Version 0534.16.  Final Test OK.	
		<p><b>MAINTENANCE RELEASE</b>                      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</p>	
		WO <u>226270</u> Date <u>27AUG2012</u> Tach/Hobbs <u>342.0</u> Signature 	
		Inspector (print) <u>Luke W. Gomoll</u>	

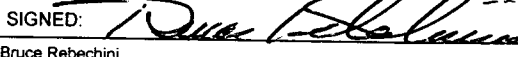
**MAINTENANCE RECORD**

DATE	TOTAL IN SER HOURS		SIGNATURE, DATE TYPE NUMBER
		MAKE: Cessna Aircraft Co MODEL: LC42-550FG S/N: 421010 REG. NO: N350JA WORK ORDER: 953-08-2012	
		 <p><b>J.A. Air Center</b>                      Repair Station No. NF2R029L                      43W730 US RT 30                      Sugar Grove, Illinois 60554                      Phone: 630.584.3200</p>	DATE: 05 September, 2012 A/C TSN: 332.9 HOBBS: 332.9
		<p><b>Airframe Entries</b></p> <p align="center">42 </p> <p>(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 May of 2013.... (4) Removed LH main battery P/N RG24-10 and replaced with new P/N RG24-10. Next replacement is due in 24 months as per chapter 4 life limited items.... (5) Installed new induction air filter element P/N BA9005. Next replacement is due in 100 hours or 12 months.... (6) SEL71-01 was previously complied with. The Air oil separator drain line is installed correctly according to the Cessna Service letter SEL71-01. No further action required.... (9) AD2012-03-06C does not apply, Precision servo not installed on this engine.... (11) Tested the air-conditioning system for leaks, non were found. Serviced the system with R134A freon.... (12) Removed cracked air diverter baffle P/N 2850355-8 and installed new P/N 2850355-8.... (13) Removed access panel and cleaned evaporator with carbon X and rinsed with water, air dried and reassembled.... (14) Replaced cracked RH flap sight inspection window with new P/N 2820103-610.... (15) Removed damaged left main tire P/N 156E66B1 S/N 73187180 and replaced with new tire P/N 156E66B1 S/N 13587538.... (16) Installed spiral wrap over brake line to prevent chaffing under main gear fairings.... (17) Removed and replaced all eight left and right brake linings with P/N 066-06200.... (18) Removed right main tire P/N 156E66B1 S/N 73187218 and replaced with new tire P/N 156E66B1 S/N 13567510.... (19) Replaced worn RH tail pipe hanger and bolt with 2850356-4 bracket and AN3-11A bolt.... (21) Installed door jam protection tape on both door jams.... (23) Removed pilot side push tube pin from door latching system and replaced with new push tube P/N 2811103-7. Lengthened push tube assembly by 1/8 on each end. Adjusted pilot side door warning switch and reinstalled trim.</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE
	HOURS

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 under Work Order No. 953-08-2012, Dated 05 September, 2012.

DATE: 05 September, 2012      SIGNED:       Work Order: 953-08-2012  
 Bruce Rebechini      Printed by EBis 3 (datcomedia.com)  
 Certified Repair Station No. NF2R029L

SIGNATURE,  
 DATE TYPE  
 NUMBER

## MAINTENANCE RECORD

MAKE: Cessna Aircraft Co  
 MODEL: LC42-550FG  
 S/N: 421010  
 REG. NO: N350JA  
 WORK ORDER: 1732-09-2013

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

DATE: 13 September, 2013  
 A/C TSN: 384.3  
 HOBBS: 384.3

**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.
- 4 Complied with AD2013-11-10 To ensure the proper use of main landing gear brakes parts (g) (3) (iii) in accordance with instructions with in the AD and Cessna Service Bulletin SB10-11-01. A copy of the AD was installed in the POH. No damage found at this time .
- 5 Installed a new replacement ELT Battery pack P/N 452-6499 REV: F, S/N : 359768-095 Expiration Date: OCT/2020.
- 6 Replaced Bracket air filter element with new P/N BA9005. Next due 584.3 hobbs or annually.
- 7 Weighed portable fire extinguisher and weight is 3lbs 4.4oz next check due next annual.
- 8 Resealed small holes on both cabin door non-inflatable door seals with gray RTV.
- 9 Re-torqued the nose landing gear strut mounting bolts..
- 10 Removed exhaust residue from the air conditioning condenser with Carbon-X cleaner.

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. 1732-09-2013, Dated 13 September, 2013.

DATE: 13 September, 2013      SIGNED:       Work Order: 1732-09-2013  
 Bruce Rebechini      Printed by EBis 3 (datcomedia.com)  
 Certified Repair Station No. NF2R029L

**ACR ELECTRONICS, Inc.**  
**TEXT PRODUCTS - CAGE Code: 18560**  
 Fort Lauderdale, FL 33312  
**406 LITHIUM BATTERY PACK MnO2**  
 PART NO: 452-6499 REV: F  
 TSO C126      S.N.:359768-095  
 EXPIRATION DATE: OCT /2020      DO-227  
 ENV CAT DLXBC[204][204]XR00000ZAZZ[204]H[0000]000

MAKE: Cessna Aircraft Co  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER: 1732-09-2013



**J.A. Air Center**

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

DATE: 13 September, 2013  
A/C TSN: 384.3  
HOBBBS: 384.3

**Airframe Entries**

- 11 Tested and inspected Artex ME406 ELT s/n: 12084 in accordance with FAR 91.207. No problems noted at this time, test good.  
ELT battery expiration: October 2020.

**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. 1732-09-2013, Dated 13 September, 2013.

DATE: 13 September, 2013

SIGNED:

Luke Gomoll  
Certified Repair Station No. NF2R029L

Work Order: 1732-09-2013

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MAKE: Cessna Aircraft Co  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER: 3158-09-2014



**J.A. Air Center**

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

DATE: 15 October, 2014  
A/C TSN: 450.3  
HOBBBS: 450.3

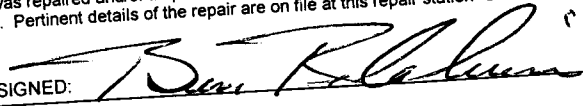
**Airframe Entries**

- 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.
- 7 Adjusted GDC74A per Garmin 190-00303-82.  
Tested ADC, Altimeter, altitude reporting, static system and transponder in accordance with Part 43, Appendix E & F to comply with 91.411/91.413 to 20,000 ft.  
GDC74A sn/ 20601742  
Aerosonic 15020 sn/ 173999  
GTX33 sn/ 89107013
- 8 Tested and inspected Artex ME406 ELT s/n:12084 in accordance with FAR 91.207(d). No problems found, ops check good at this time.  
ELT Battery Expiration: OCT/2020
- 9 Installed new engine air filter element P/N BA9005. Due every 100 hrs or 12 Month.
- 10 Installed new fire extinguisher and bracket.  
Amerex model C352TS. Manufacture date 2014 hydrotesting/replacement NEXT DUE 2026.
- 11 Installed new air conditioning compressor drive belt P/N 653003-1 Rev. C.
- 13 Complied with Cessna Service Bulletin No: SEB-34-05 15, July2014. Garmin G1000 System Software Upgrade to Version 0534.21.  
Final test ok.
- 15 Complied with 100/12 month testing of the static wicks. No defects noted.
- 16 Inspected the autopilot bridle cables and tensioned. Removed and inspected the following autopilot servos and mounts and checked the clutch tensions:  
GSM85 P/N 011-00894-10, S/N 88005385, GSA81 P/N 011-00878-00 S/N 66409112, GSM85 P/N 011-00894-00 S/N 66505952, GSA81 P/N 011-00878-00, S/N 66409121 per Cessna LC42-550FG Maintenance Manual Rev 3.
- 17 Completed 5 year #2 alternator belt replacement by installing new belt p/n 4060325 and re-installing propeller with new A1633-3 o-ring & (6) new A1639-2 nuts. Prop installation and belt tensioning were completed in accordance with ch 61-10-00 in the LC42-55FG maintenance manual.
- 18 Completed the 100 hour/annual air conditioning inspection as per the LC42-550FG maintenance manual.
- 19 Completed the 200 hour/12 month servicing of the nose gear strut as per the LC42-550FG maintenance manual ch 32

- 20 Complied with 200 hour / annual servicing of the elevator control system as per 27-30-00 of the LC42-550FG Maintenance Manual.
- 21 Completed the 500 hour G1000 fuel calibration as per the LC42-550FG maintenance manual ch 28-40-00. Reset the connector on the GEA71 interface unit to prevent the 5 gallon pre-calibration values from fluctuating.
- 23 Inspected exhaust as per 78-10-00 of the LC42-550FG Maintenance Manual. No defects noted.
- 25 Complied with 500 hour/ 6 month inspection of the aileron control rods as per the LC42-550FG Maintenance Manual.
- 26 Complied with 500 hour/6 month inspection of the aileron trim and aileron system friction device as per LC42-550FG Maintenance Manual 27-10-00 (REV3)
- 27 Performed 500 hour inspection of the fuel selector valve. No defects noted. Reassembled, ops and indications checks satisfactory. Work accomplished in accordance with LC42-550 maintenance manual chapter 28-20-00.
- 28 Performed 1000hr inspection and lubrication of the Garmin Autopilot Servos and Mounts per Garmin System Maintenance Manual P/N 190-00577-03 Rev E dated Apr 2008 and the LC42-550FG Maintenance Manual Rev 3 Dated 2013.
- 29 Completed the 1000 hour/5 year inspection of the emergency exit door release system per the LC42-550FG maintenance manual ch. 52-10-00. Re-secured cable block on the belly access panel with high strength epoxy.
- 30 Installed new RH main battery P/N RG24-10. S/N 40676246. (Was due July 2014) Next left battery replacement is due September of 2016, next right battery is due July of 2018 as per Chapter 4 time life limits.
- 31 Complied with SEB-28-02 low pressure fuel switch by inspecting, cleaning and applying U064042 sealant to the terminals on the 2335-205 low fuel pressure switch.
- 32 Complied with service bulletin SEB-27-03 by replacing lower rudder hinge washer with updated washer P/N MS15795-835.
- 33 Completed the 100 hour inspection of the exhaust system as per the LC42-550FG maintenance manual.


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. 3158-09-2014, Dated 15 October, 2014.

DATE: 15 October, 2014

SIGNED:   
 Bruce Rebechini  
 Certified Repair Station No. NF2R029L

Work Order: 3158-09-2014  
 Printed by EBIS 3 (datcomedia.com)

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS		
MAKE: Cessna Aircraft Co MODEL: LC42-550FG S/N: 421010 REG. NO: N350JA WORK ORDER: 4608-09-2015				
			 <b>J.A. Air Center</b> Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200	DATE: 26 October, 2015 A/C TSN: 505.3 HOBBS: 505.3
<b>Airframe Entries</b>				
1			Inspected and serviced the airframe in accordance with Cessna LC42-550FG Maintenance Manual Chapter 5-10-00 Time limits and Inspections in 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 and inspected Artex ME406 s/n: 12084 in accordance with FAR 91.207. No problems found, ops check good at this time. Battery Expiration: OCT2020	
6			Installed new engine air filter P/N BA-9005. Replacement due with 100 hours or 12 months.	
7			Inspected/weighted fire extinguisher and found it within limits @ 4.4 lbs.	
8			Replaced carbon monoxide detector P/N 452-201-101 S/N 85115 with P/N 452-201-010 S/N 95039 per Cessna Maintenance Manual 25-11-16.	
9			Checked nose gear strut service. No action required as extension was between 3 to 4 inches.	
10			Performed 100hr/Annual Air Conditioning inspection. Belt tension is 50lbs, which is within acceptable limits. No discrepancies noted at this time. This work done in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 05-10-00, Chapter 21-65-00, and in accordance with Teledyne Continental IO-550-N Maintenance Manual, Chapter 6-3.10.4.1.	
11			Cleaned, sanded and repainted the white on the nose wheel pant with Deltron 2185 per Cessna Maintenance Manual 51-70-00. applied new chafe tape as needed.	
13			Completed exhaust system pressure test per Cessna MM 78-10-00. inspection due again within 100 hours or next annual inspection	
14			500 hour exhaust tone cone inspection is not due at this time. Inspection completed last year. Next due at 950.3 hours, Aircraft total time.	
19			Performed 100hr/12 month inspection of the Static Wicks. Upon inspection, (3) static wicks failed resistance check. Installed (3) new static wicks P/N SD6-0001 in the LH & RH outboard horizontal and RH outboard wing positions. Resistance checks good. This work done in accordance with Cessna LC42-550FG Maintenance Manual Chapter 05-10-00 step 22 and Chapter 23-60-00.	
20			Performed 100hr/12 month inspection of Aileron Linear Bearing. No discrepancies were noted at this time. This work was done in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 05-10-00 Step 15 and Chapter 27-10-00 Section 2 Paragraph D.	
21			Inspected the autopilot bridle cables and tensioned. Removed and inspected the following autopilot servos and mounts and checked the clutch tensions: GSM 85 P/N 011-00894-10, S/N 88005385, GSA 81 P/N 011-00878-00, S/N 66409112, GSM 011-00894-00, S/N 66505952, GSA 81 P/N 011-00878-00, S/N 66409121. Per Cessna LC42-550FG Maintenance Manual Rev. 4 and Garmin Manual 190-00303-72 Rev. S. Final check ok.	

**MAINTENANCE RECORD**

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

- 23 Completed main batteries capacity check at discharge rate 8.5 at 51 min. Left battery passed at 23.1v and right passed at 23.2v.
- 26 Replaced nose wheel assy P/N 40-77G and both nose gear axle bushings P/N 2842102-3 per Cessna Maintenance Manual 32-20-00.
- 28 Installed two serviceable engine mount legs P/N 631152 and 4 new engine shock mount bolts P/N AN7-34A. Left front engine mount leg and the right rear engine mount leg were replaced.

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.145.542 under Work Order No. 4608-09-2015, Dated 26 October, 2015.

DATE: 26 October, 2015      SIGNED: *Bruce Rebechini*      Work Order: 4608-09-2015  
 Bruce Rebechini      Printed by EBIS 3 (datcomedia.com)  
 Certified Repair Station No. NF2R029L

**Gary Jet Center**

Gary Jet Center, Inc. 5401 Industrial Hwy. Gary, IN 46406 p: 219.944.1210 f: 219.977.5345  
**Airframe**      Cessna      350      S/n:      **421010**  
 September 9, 2016      Hobbs: 541.5      N350JA

Replaced the #4 EGT probe p/n AF1163201 per the Cessna Model 350 MM Ch. 77-20-00.  
 The above maintenance has been accomplished in accordance with current FAA regulations. This aircraft has been determined to be in an airworthy condition and is approved for return to service at this time with regards to the work performed. A detailed record is on file under work order 15088.

*[Signature]*  
 For CRS 2GYR135N

MAKE: Cessna Aircraft Co  
 MODEL: LC42-550FG  
 S/N: 421010  
 REG. NO: N350JA  
 WORK ORDER: 5884-10-2016

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

DATE: 03 November, 2016  
 A/C TSN: 559.6  
 HOBBS: 559.6

**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.
- 5 Adjusted GDC74A per Garmin 190-00303-82. Tested ADC, Altimeter, altitude reporting, static system and transponder in accordance with Part 43, Appendix E & F to comply with 91.411/91.413 to 20,000 ft.  
 GDC74A S/N 20601742  
 Aeronic 15020 S/N 173999  
 GTX33 S/N 89107013
- 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 #ADCC40BCD000261
- 7 Installed new Bracket air filter element P/N BA9005. Next replacement is due in 100 hours or 12 months which ever comes first.
- 8 Installed a new #1 (LH Main) aircraft battery P/N RG24-10 S/N 40816228 as required in chapter 4. Next replacement is due by November of 2020.
- 9 Complied with battery capacity test of the #2 (RH main) battery. Battery passed at 85%.  
 #2 battery due for replacement as per chapter 4 by October of 2018.
- 10 Performed 100hr/Annual inspection on Air-Conditioning system in accordance with Cessna 350 Maintenance Manual.
- 11 Performed 100 hour/ Annual exhaust system inspection as per Cessna LC42-550FG Maintenance Manual with no problems found.
- 12 Complied with 12 month inspection and weight check of portable fire extinguisher. Weight is 4.8 LBS.
- 13 Performed 100 hour/ annual inspection of the static wicks continuity and bonding check with no problems found.
- 14 Performed 100 hour/ 12 month inspection of the Aileron Linear bearings.
- 15 Performed 200 hour servicing of the nose strut and found Airworthy at this time.
- 16 Performed 200hr/12 month inspection of the Elevator torque tubes and control system in accordance with Cessna 35 Maintenance Manual.
- 18 Performed 500 hour/24 month inspection of the aileron control rods.

# MAINTENANCE RECORD

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- 1 Performed 500 hour/24 month inspection of the Aileron trim tab friction device.
- 1 Performed 1000HR/12 Month visual inspection on Garmin Autopilot Servos in accordance with Cessna 350 Maintenance Manual. No discrepancies found.
- 2 Performed 12 Month Visual Inspection of Garmin GFC 700 Autopilot GSM 85 servo mounts in accordance with Cessna 350 Maintenance Manual
- 2 Complied with annual inspection of Oregon Aero High G seats in accordance with Oregon Aero Seat ICA. No discrepancies found.
- 3 Removed loose mixture rod end attaching bolt at the fuel pump, added spacer washer, reinstalled the bolt and nut. Tightened and reinstalled a new cotter key.
- 3 Rerouted engine ground strap for better clearance of the propeller control cable.
- 5 Installed new rivet into support flange for fresh air hose coupling to heat muff.
- 3 Installed large area washers for better support on air diverter baffle mount bolts.
- 7 Installed nose wheel fairing with stainless steel screws, and applied Loctite 242 to threads, as described in Cessna LC42-550FG Maintenance Manual, Chapter 32.
- 8 During inspection of right cowl found one hinge bent preventing hinge pin from slide in correctly. straightened hinge and replaced hinge pin.

Maintenance Release 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.145.6724 under Work Order No. 5884-10-2016, Dated 03 November, 2016.

DATE: 03 November, 2016

SIGNED: 

Work Order: 5884-10-2016

Bruce Rebechini  
Certified Repair Station No. NF2R029L

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MAKE: Cessna  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER: 7007-10-2017



**J.A. Air Center**

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

DATE: 03 November, 2017  
A/C TSN: 587.9  
HOBBS: 587.9

**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.
- 5 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 # ADCC40BCD000261.
- 6 Removed Brackett Induction Air Filter Element and replaced with new filter P/N BA9005. Next replacement is due in 200 hours or 12 months.
- 7 Completed Annual Capacity Test of aircraft main battery's as per Concorde RG Series Battery Maintenance Manual LH S/N 40816228 RH S/N 40676246. Both batteries past 85%.
- 8 Completed annual air-conditioning inspection.
- 9 Completed 100 hour resistance check of all static wicks.
- 10 Completed Annual Inspection of the Aileron Linear Bearings.
- 11 Completed 200 Annual Servicing of the Nose Strut.
- 12 Completed Annual Inspection of the elevator torque tube and control system.
- 13 Completed Annual Inspection and 3 year lubrication of Garmin GFC 700 System GSA 81 servos.
- 14 Completed Annual Visual Inspection of Garmin GFC 700 Autopilot GSM 85 Servo Mounts.
- 15 Sent the portable oxygen bottle P/N DOT-3AL2216 S/N BH0029455 to Compressed Gas Systems LLC. CRS No. 20XD229C Ref Wo 110217A. Next Hydro Test is due November of 2022.
- Completed Annual Inspection of Oregon Aero High G Seats in accordance with ICA EM-01-01-Rev F.
- Completed Annual Inspection and weight check of portable fire extinguisher.
- Terrain database updated to higher resolution(9 Arc Second) ops check good at this time.
- Stop drilled crack in baffling at the attach point for the induction air filter.
- Removed brake discs P/N 164-02504 and brake linings P/N 066-06200 on both main landing gear, and replaced with new OEM parts as per Cessna LC42-550FG Service Manual Chapter 32-40-00.
- Serviced nose strut in accordance with Cessna Model 350 Maintenance Manual 32-30-00.

**MAINTENANCE RECORD**

- 22 Applied RTV to areas on weather stripping around door damaged by the door locking pin.
- 23 Removed damaged seal material from air conditioning condenser bay access panel in floor of baggage compartment and cleaned panel. Added new foam sealing material P/N P840554 to panel and reinstalled panel.

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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.145.6024 under Work Order No. 7007-10-2017, Dated 03 November, 2017.

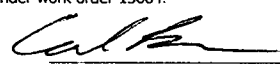
DATE: 03 November, 2017      SIGNED:       Work Order: 7007-10-2017  
Bruce Rebechini      Certified Repair Station No. NF2R029L      Printed by EBis 3 (datcomedia.com)



Gary Jet Center, Inc. 5401 Airport Road Gary, IN 46406 p: 219.944.1210 f: 219.977.5345

**Airframe**      Cessna      350      S/n:      **421010**  
June 8, 2017      Hobbs: 578.1      N350JA

Installed new LH master switch p/n S2800-1075 and ran engine to verify left alternator switch and battery switch operated. No defects noted.  
The above maintenance has been accomplished in accordance with current FAA regulations. This aircraft has been determined to be in an airworthy condition and is approved for return to service at this time with regards to the work performed. A detailed record is on file under work order 15664.

  
For CRS 2GYR135N

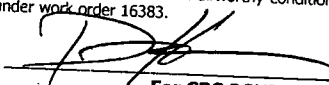
DATE	
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Gary Jet Center, Inc. 5401 Airport Road Gary, IN 46406 p: 219.944.1210 f: 219.977.5345

**Engine**      Continental      IO-550N      S/N:      **691828**  
July 10, 2018      Hobbs: 597.3      N350JA

Removed, cleaned and gapped the #2 cylinder spark plugs per the Continental Engine Standard Practices Maintenance Manual M-O.  
The above maintenance has been accomplished in accordance with current FAA regulations. This aircraft has been determined to be in an airworthy condition and is approved for return to service at this time with regards to the work performed. A detailed record is on file under work order 16383.

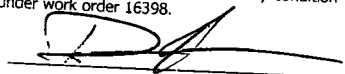
  
For CRS 2GYR135N



Gary Jet Center, Inc. 5401 Airport Road Gary, IN 46406 p: 219.944.1210 f: 219.977.5345

**Engine**      Continental      IO-550N      S/N:      **691828**  
July 18, 2018      Hobbs: 597.8      N350JA

Removed all cylinder spark plugs and inspected for obvious damage, NDN. Cleaned and tested spark plug leads, NDN. Performed reconditioning service of spark plugs including cleaning and gapping. Re-installed spark plugs and leads. All work performed per Continental M-O Standard Practice for Spark Ignited Engines and Champion Aerospace AV6-R Aviation Service Manual- Spark Plugs/ Oil filters.  
The above maintenance has been accomplished in accordance with current FAA regulations. This aircraft has been determined to be in an airworthy condition and is approved for return to service at this time with regards to the work performed. A detailed record is on file under work order 16398.

  
For CRS 2GYR135N

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MAKE: Cessna  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER: 8549-11-2019



**J.A. Air Center**

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

DATE: 18 December, 2019  
A/C TSN: 625.2  
HOBSBS: 625.2

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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
- 4 Troubleshoot failure of cabin door seal to inflate. Found pump to be weak. Installed new pump P/N C117H-13 and found operation to be satisfactory. Work was performed in accordance with Cessna 350 Maintenance Manual, Section 52-20-00.
- 5 Tightened brake fitting near RH gear spring and cleaned brake fluid from fitting. Found no leaks at this time.
- 6 Installed new bolt P/N 2850103-15, washers P/N NAS1149F0332P and nut P/N MS21043-3 on induction heat valve control cable. Adjusted system for proper operation. No discrepancies found at this time.
- 8 Installed new center support bracket P/N 641559 on cylinder #1 fuel injection line. Checked for damage to line. No discrepancies were found at this time.
- 9 Stop-drilled two cracks in engine baffle near induction filter. Work was performed in accordance with AC43.13-1B.
- 10 Installed new RH tire P/N 156E66B1, S/N 92175809 & Inflated to proper specifications.
- 13 (ELT test 406 mhz) Inspected the 406 Mhz ELT, s/n 359768-095 in accordance with FAR 91.207(d). Ref. beacon test report ADCC40BCD000261 . Battery replacement due by Oct/2020
- 14 Complied with Altimeter & Static Tests to 20,000 feet in accordance with Part 43 appendix E paragraphs (a) and (b), as required by 14 CFR 91.411, using the procedure as defined in ASTM Standard F3229/F3229M-F, titled "Standard Practice for Static Pressure System Tests in Small Aircraft" this date  
GDC 74A SN/ 20601742 Aerosonic 15020 SN/ 173999  
Complied with Altitude reporting system and transponder tests to 20,000 feet in accordance with Part 43 appendix F as required by 91.413.  
GTX 345R SN/ 3EH421889
- 15 Installed new Brackett induction air filter P/N BA9005. Replacement due within 12 months.
- 16 Performed capacity checks on #1 (LH) battery, S/N 40816228 and #2 (RH) battery, S/N 40928972. Both capacity checks were satisfactory. No discrepancies were found at this time. #1 (LH) battery replacement due 11/2020.
- 17 Completed the 100 hour/annual inspection of the air conditioning system with no issues noted.
- 18 Performed 100hr/annual inspection of exhaust system with no issues noted.
- 19 Performed Annual Weight and Condition Check of portable fire extinguisher. Weight was 4.71 lbs. No discrepancies found at this time.
- 20 Performed 100 hour/annual static wick inspection. Found three static wicks to be unairworthy (both outboard horizontal stab. wicks and RH wing outboard wick). Installed three new static wicks P/N SD6-0001 in their places. Tested new wicks with mega-ohm tester and found them to be satisfactory.
- 21 Performed 100 hour/annual inspection of the control system linear bearings. No discrepancies found at this time.
- 22 Performed the 200 hour/12 month inspection of the nose landing gear strut. Extension was within limits, no servicing required.

1 of 2

- DA 24 Completed 12 month visual inspection of the GFC servo mounts with no issues detected.
- 25 Performed Annual Inspection of Oregon Aero High G Seat Cushions in accordance with Oregon Aero Engineering Manual EM-01-01 ICA Instructions. No discrepancies were found at this time.
- 26 Performed 12 month visual inspection of the Garmin GSA 81 Servos. No discrepancies were found at this time.
- 27 Installed new #2 alternator belt P/N 4060325. Re-installed propeller using new nuts P/N A1639-2 and o-ring P/N A1633-3. Work was performed in accordance with Cessna 350 MM, Sections 24-30-00 and 61-10-00. Belt replacement due again within 5 years.
- 28 Installed new engine compartment Teflon hoses P/N'S AE366389EO282, AE366316E0360, AE210E0062-335, AE3633163G0330 & AE3663163H0270 from Omaha Airplane Supply. Ref. invoice # 766051-000. No leaks detected after post inspection engine run.
- 29 Performed 1000hr/5yr Inspection of Emergency Door Release System. Found no discrepancies at this time.
- 30 Center console lid and box were removed from plane. Hinge was separated from pad and box. box and hinge mounting points were reinforced. A new vinyl covering was fabricated and installed on pad. Box assembly was reassembled and reinstalled in aircraft.
- 31 REMOVED: Garmin GTX 33 Transponder P/N 011-00779-10, S/N 89107013.

INSTALLED: Garmin GTX-345R ADS-B transponder P/N 011-03303-40 S/N 3EH421889 in accordance with STC SA01714WI, Garmin's STC Master Drawing List GTX 33X and GTX 3X5 ADS-B AML STC document No. 005-00734-04, Revision 15 dated September 30, 2019, 2019; Garmin's GTX 3XX Part 23 AML STC Installation Manual document No. 190-00734-10, Revision 13 dated September 30, 2019; Garmin's GTX 33X and GTX 3X5 ADS-B AML STC Equipment List Drawing No. 005-00734-05, Revision 18, dated September 30, 2019; AC43.13-1B, Change 1; AC43.13-1B, Change 1, Chapters 11 and 12, and AC43.13-2B, Chapters 2 & 3. The Garmin GA-36 GPS ANTENNA P/N 013-00244-00 S/N 21730 was installed AT F.S. 122.80.  
The GTX345R was installed using a 5 amp circuit breaker label "XPNDR"  
The Garmin GTX 33X and GTX 3X5 Transponder FAA Approved Airplane Flight Manual Supplement Document No. 190-00734-15, Revision 4, dated 08/31/2019 or later FAA approved supplement has been provided with the aircraft paperwork.  
Instructions for Continued Airworthiness, Reference Garmin GTX 33X and GTX 3X5 ADS-B Maintenance Manual document No. 190-00734-11, Revision 7, dated 08/31/2019 or later approved revision for.  
This transponder was tested in accordance with 14 CFR Part 43 Appendix F with IFR, ATC-601-2 Test Set, for compliance with 14 CFR 91.413 this date.  
This equipment has been ground checked and there were no adverse effects with any other aircraft system.  
The weight & balance data, equipment list and airframe logbooks were revised to reflect this installation. Reference J.A. Air Center's Weight & Balance and Supplemental Equipment List for all part numbers, serial numbers, and equipment installed, or removed, and locations.

**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. 8549-11-2019, Dated 18 December, 2019.

DATE: 18 December, 2019

SIGNED:

Don Morgan  
Certified Repair Station No. NF2R029L

Work Order: 8549-11-2019

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# MAINTENANCE RECORD

DAT

MAKE: Cessna  
 MODEL: LC42-550FG  
 S/N: 421010  
 REG. NO: N350JA  
 WORK ORDER: 9046-10-2020



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

DATE: 09 October, 2020  
 A/C TSN: 675  
 HOBBS: 675

**Airframe Entries**

4. Removed Electric fuel boost pump P/N: 5544-00-1, S/N: 0411. Installed newly overhauled electric fuel boost pump P/N: 5544-00-1, S/N: 0570 by CJ Aviation W.O# 30813. Tested and leak checked.

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 CR6 NF2R029L under Work Order No. 9046-10-2020, Dated 09 October, 2020.

DATE: 09 October, 2020

SIGNED: *Don Morgan*  
 Don Morgan  
 Certified Repair Station No. NF2R029L

Work Order: 9046-10-2020

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S.B.  
 NUMBER

MAKE: Cessna  
 MODEL: LC42-550FG  
 S/N: 421010  
 REG. NO: N350JA  
 WORK ORDER: 9122-12-2020



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

DATE: 01 February, 2021  
 A/C TSN: 679.7  
 HOBBS: 679.7

**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 August, 2027.
- 5 Installed new RH 15x6.0-6 Goodyear tire P/N: 156E66B1, S/N: 00355420 with new Michelin tube P/N: 092-500-0. Installed new LH 15x6.0-6 Goodyear tire P/N: 156E66B1, S/N: 00345314 using existing tube.
- 6 Removed standby altimeter for factory repair. Reinstalled standby altimeter PN/ 15020-199, SN/ 173999 after factory overhauled on Mid-Continent WO 200982156. Installation performed in accordance with the Cessna LC42-550FG Maintenance Manual. All operational inspections are good at this time.
- 7 Databases updated to cycle 2101
- 9 Installed new ELT battery P/N: 452-6499 Rev. F, S/N: 388113-031 Battery expiration date is 08/2027.
- 10 Installed new Brackett engine air filter element P/N: BA-9005. Replacement due within 12 months or 100 hours.
- 11 Complied with 12 month 406 Mhz ELT Inspection and check. No discrepancies noted at this time. Next due in 12 calendar months. This work done in accordance with 14 CFR 91.207(d). Ref. Report # ADCC40BCD000261
- 12 Performed capacity check on RH (#2) battery. Battery passed test. Charged and installed new RG24-10 LH (#1) battery S/N 41114972. Replacement due by 2/2025. RH (#2) battery, S/N 40928972 replacement due by 10/2022.
- 13 Completed the 100 hour/annual air conditioning inspection with no issues detected.
- 14 Completed 100 hour/annual exhaust system inspection with no issues noted.
- 15 Complied with 100 hour/annual static wick resistance check. All Checks were satisfactory.
- 16 Completed 100 hour/annual linear bearing inspection with no wear or damage noted.
- 17 Performed 12 month weigh check of portable fire extinguisher, weight 4.70 lbs.
- 18 Complied with 200 hour/12 month nose strut inspection. No servicing required as strut extension was within limits.
- 19 Completed 12 month visual inspection of the Garmin GFC 700 auto pilot servo mounts with no issues detected.
- 20 Complied with Annual inspection of the Oregon Aero high G seat cushions and found all measurements within limits.
- 21 Completed the 12 month visual inspection of the GSA 71 servos with no issues noted.

checked compass swing check and determined no adjustments were required.

installed (2) new brake caliper shims P/N 068-01100.

25 Installed new RH Aft navigation light bulb P/N 1999. Operational check satisfactory.

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 under Work Order No. 9122-12-2020, Dated 01 February, 2021.

DATE: 01 February, 2021

SIGNED:

Don Morgan  
Certified Repair Station No. NF2R029L

Work Order: 9122-12-2020

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Large empty grid table with multiple columns and rows, likely for tracking compliance or work orders.

SERVICE BULLETIN COMPLIANCE RECORD

Table with 7 main columns: S.B. NUMBER, DATE OF COMPLIANCE, TOTAL TIME IN SERVICE (AIRFRAME, COMPONENT), TYPE S.B. (X) (ONE-TIME, RECURRING), NEXT COMPLIANCE DUE-DATE/HOURS/OTHER, AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER, REMARKS.

MAKE: Cessna  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER: 9633-01-2022



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

DATE: 15 February, 2022  
A/C TSN: 713.6  
HOBBS: 713.6

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 August, 2027.
- 7 Installed new navigation light bulb (P/N NLI7512-24) in left position. Operation check ok.
- 8 Fabricated and installed center front baffle to replace broken baffle.
- 10 Installed new Brackett air filter P/N BA-9005. Next replacement due within 12 months or 100 hours.
- 11 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 #ADCC40BCD000261. Battery expiration date is August, 2027.
- 12 Performed 100 hour/annual air conditioning inspection. Found no discrepancies at this time.
- 13 Performed 100 hour/annual exhaust system inspection. Found no discrepancies at this time.
- 14 Performed 100 hour/annual resistance checks of static wicks & found two static wick indications above limits. Installed new static wicks, P/N SD6-0001 at both outboard horizontal stabilizer positions.
- 15 Performed 100 hour/annual linear bearing inspection. Found no discrepancies at this time.
- 16 Performed 12 month weigh check of the portable fire extinguisher. Weight: 4.675 lbs.
- 17 Complied with 200 hour/12 month nose strut inspection. No servicing required as strut extension was within limits.
- 18 Performed 12 month visual inspection of the Garmin GFC 700 auto pilot servo mounts. Found no discrepancies at this time.

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Information specified in Block 12 was not marked on the items

### SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
19								Performed one year General Visual Inspection In Accordance With ICA EM-01-01 on Oregon Aero High G seats STC# SA01597SE. All checks within limits.
20								Performed 12 month visual inspection of the Garmin GSA 71 servos with no issues noted.
21								Re-installed AeroSonic standby altimeter P/N 15020-0199 S/N 173999 after warranty repairs were completed by MidContinent ref. w.o. 201032831. Complied with Altimeter & Static Tests to 20,000 feet in accordance with Part 43 appendix E paragraphs (a) and (b), as required by 14 CFR 91.411, using the procedure as defined in ASTM Standard F3229/F3229M-F, titled "Standard Practice for Static Pressure System Tests in Small Aircraft" this date. Complied with Altitude reporting system and transponder tests to 20,000 feet in accordance with Part 43 appendix F as required by 91.413. GDC 74A SN/ 20601742 GTX 345R SN/ 3EH421889
24								Installed rebuilt Carbon Monoxide Detector P/N 452-201-010ORX, S/N 15351 from CO Guardian LLC. Ref. w.o. 5121. Replacement due within 7 years.
25								Performed fiberglass repair on elongated holes in nose wheel pant. Painted repair, washers, and screws and installed pant and wheel on aircraft.
29								Installed new RH (#2) battery, P/N RG24-10, S/N 41201970. Replacement due by 2/2026. #1 battery, S/N 41114972 replacement due by 2/2024 to return batteries to every two year schedule.

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 145.6960 under Work Order No. 9633-01-2022, Dated 15 February, 2022.

SIGNED: *Bruce Rebechini*  
Bruce Rebechini  
Certified Repair Station No. NF2R029L

Work Order: 9633-01-2022  
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### SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

MAKE: Cessna  
MODEL: LC42-550FG  
S/N: 421010  
REG. NO: N350JA  
WORK ORDER: 9999-09-2022

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

DATE: 11 October, 2022  
A/C TSN: 713.8  
HOBBS: 713.8

**Airframe Entries**

1 Removed standby attitude indicator PN/4200-10 SN/ and replaced with factory overhauled unit PN/4200-10 SN/H08-11002 in compliance with Textron Maintenance Manual - Model LC42-550FG 350MM Rev 5, Dated 09/01/2016

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 145.6960 under Work Order No. 9999-09-2022, Dated 11 October, 2022.

DATE: 11 October, 2022

SIGNED: *Michael J B*  
Mike Bargman  
Certified Repair Station No. NF2R029L

Work Order: 9999-09-2022  
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day (6 months) but no later than the 300th hour of operation, or after the 300th hour but by no later than the 300th hour of operation.



