

### INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
24-2008	0	0	<p><b>Engine Model IO-550-N(37) S/N 691828 has been installed on aircraft S/N 421010. This engine has been serviced with mineral oil meeting Specifiaction SAE J1966.</b></p>	<p><i>Rich Arterburn</i>  <b>ODARF100129CE</b></p>

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10TH	
			<p>J A AIR CENTER DuPage Airport/WestChicago, IL. 60185                      Repair Station #NF2R029L ENGINE LOG #1                      Type CESSNA 350 TT 25                      N # 350JA                      S/N 421010 REC. HR. METER 25                      OIL CHANGE-</p> <p>DRAINED OIL AND CUT OPEN FILTER FOR INSPECTION. NO CONTAMINANTS FOUND. SERVICED ENGINE WITH 8 QTS OF 20W50 TYPE M OIL AND INSTALLED NEW FILTER P/N AA48109. OPERATED ENGINE AND INSPECTED FOR LEAKS. NO LEAKS DETECTED. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED &amp; 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. #16895 DATE: SEPTEMBER 26, 2008                      SIGNED: DONALD K. MORGAN <i>Donald Morgan</i> For                      J.A. AIR CENTER, DUFAGE AIRPORT, W. CHICAGO, IL 60185                      F.A.A. APPROVED REPAIR STATION #NF2R029L</p>

DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10TH	
			<p>J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1                      Repair Station #NF2R029L ENGINE LOG #1                      Type CESSNA LC42-550FG TT 47.7                      N # 350JA TSMOH                      S/N 421010 REC. HR. METER 47.7                      ENGINE MODEL IO-550-N(37)                      ENGINE S/N 691828</p> <p>OIL CHANGE-</p> <p>DRAINED OIL AND CUT OPEN FILTER FOR INSPECTION. NO CONTAMINANTS FOUND. SERVICED ENGINE WITH 8 QTS OF PHILLIPS 20W50 X/C OIL AND INSTALLED NEW FILTER P/N AA48109. RAN ENGINE AND INSPECTED FOR LEAKS. NO LEAKS DETECTED. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED &amp; 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. #17241 DATE: APRIL 22, 2009                      SIGNED: <i>Donald Morgan</i> For                      J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554                      F.A.A. APPROVED REPAIR STATION #NF2R029L</p>

DATE	TOTAL TIME IN SERVICE	
	HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L ENGINE LOG #1  
 Type CESSNA LD42-550FG TT 62.6  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 62.6

ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691828

ENGINE IDLE SPED MAD IDLE MIXTURE SETTINGS REQUIRE  
 ADJUSTMENT:  
 CORRECTED THE IDLE MIXTURE AND IDLE SPEED SETTINGS AS  
 REQUIRED.

#1 CYLINDER EXHAUST ROCKER COVER IS LEAKING:  
 INSTALLED NEW ROCKER COVER GASKET P/N 655705A. OPERATED  
 ENGINE AND DETECTED NO LEAKAGE.

SEVERAL OIL SUMP FLANGE BOLTS ARE LOOSE:  
 RE-TORQUED ALL SUMP MOUNTING BOLTS TO 165-175 INCH lbs.

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. # 17725 DATE: JULY 23, 2009  
 SIGNED: DONALD K. MORSAN *Donald Morsan* 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	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L ENGINE LOG #1  
 Type CESSNA LD42-550FG TT 62.6  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 62.6

ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691828

ENGINE INSPECTION:  
 AT THIS TIME, THIS ENGINE WAS INSPECTED AND SERVICED AS PER  
 CESSNA & TCM SERVICE MANUALS FOR AN ANNUAL INSPECTION. COM-  
 PRESSION WAS TESTED AS FOLLOWS: #1-73, #2-72, #3-72, #4-70,  
 #5-73, #6-70---ALL OVER 80. THE OIL & FILTER WERE CHANGED.  
 OPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH  
 20W50X/C AEROSHELL OIL. FUEL INJECTORS WERE ULTRASONICALLY  
 CLEANED. FUEL SCREENS WERE CLEANED. MAG TIMING AND  
 CONDITION WERE CHECKED. IGNITION LEADS AND CONDITION OF  
 PLUGS WERE CHECKED. ENGINE ACCESSORIES WERE CHECKED FOR  
 CONDITION, SECURITY AND PROPER OPERATION. THE EXHAUST AND  
 INDUCTION SYSTEM WERE CHECKED FOR CONDITION AND SECURITY.  
 THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED.

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 #NF2R029L ENGINE LOG #1  
 Type CESSNA LC42-550FB TT 62.6  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 62.6  
 ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691828

I CERTIFY THAT THIS ENGINE 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

DATE	TOTAL TIME IN SERVICE	
	HOURS	10T

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L ENGINE LOG #1  
 Type CESSNA LC42-550FB TT 62  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 62  
 ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691828

ENGINE IDLE SPEED AND IDLE MIXTURE SETTINGS REQUIRE ADJUSTMENT:  
 INSTALLED FUEL INJECTION SETUP GAUGES AND SET THE LOW UNMETERED FUEL PRESSURE, IDLE MIXTURE AND SPEED TO SPEC.  
 #1 CYLINDER EXHAUST ROCKER COVER IS LEAKING:  
 INSTALLED NEW ROCKER COVER GASKET P/N 655705A. OPERATED ENGINE AND DETECTED NO LEAKAGE.

SEVERAL OIL SUMP FLANGE BOLTS ARE LOOSE:  
 RE-TORQUED ALL SUMP MOUNTING BOLTS TO 165-175 INCH lbs.  
 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 P. Rebechini* 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 P 1  
 Repair Station #NF2R029L ENGINE LOG #1  
 Type CESSNA LC42-550FG TT 114  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 114  
 ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691822

50 HR INSPECTION-  
 COMPLIED WITH CESSNA 350 50 HR INSPECTION IN ACCORDANCE WITH CHAPTER 5-20-00 INSPECTION REQUIREMENTS.  
 OIL CHANGE-  
 DRAINED OIL AND OUT OPEN FILTER FOR INSPECTION. NO CONTAMINANTS FOUND. INSTALLED NEW FILTER P/N AA48109 AND SERVICED ENGINE WITH 8 QTS OF 20W50 X/O OIL. GROUND RAN AIRCRAFT AND INSPECTED FOR LEAKS. NO LEAKS DETECTED 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. # 18170 DATE: JUNE 25, 2010.  
 SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* For  
 J.A.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 J.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L ENGINE LOG #1  
 Type CESSNA LC42-550FG TT 127  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 127  
 ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691822

ENGINE INSPECTION-  
 AT THIS TIME, THIS ENGINE WAS INSPECTED AND SERVICED AS PER CESSNA & TCM SERVICE MANUALS FOR AN ANNUAL INSPECTION. COMPRESSION WAS TESTED AS FOLLOWS: #1-75, #2-75, #3-72, #4-72, #5-75, #6-76---ALL OVER 60. THE OIL & FILTER WERE PREVIOUSLY CHANGED. FUEL INJECTORS WERE ULTRASONICALLY CLEANED. FUEL SCREENS WERE CLEANED. MAG TIMING AND CONDITION WERE CHECKED. IGNITION LEADS AND CONDITION OF PLUGS WERE CHECKED. ENGINE ACCESSORIES WERE CHECKED FOR CONDITION, SECURITY AND PROPER OPERATION. THE EXHAUST AND INDUCTION SYSTEM WERE CHECKED FOR CONDITION AND SECURITY. THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED.

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER



DATE	TOTAL TIME IN SERVICE	
	HOURS	MINUTES

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2  
 Repair Station #NF2R029L ENGINE LOG #1  
 Type CESSNA LD42-550FG TT 223  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 223  
 ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691828

AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

HOSE CLAMP.  
 #2 CYLINDER AFT ROCKER COVER SLIGHT LEAK-  
 TIGHTENED ALL ROCKER COVER SCREWS. NO FURTHER LEAKAGE  
 DETECTED.

I CERTIFY THAT THIS ENGINE 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.# 19126. DATE AUGUST 1, 2011  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 FAA APPROVED REPAIR STATION #NF2R029L

\* *Bruce P. Rebecchini*  
 \* BRUCE P. REBECCHINI INSPECTOR


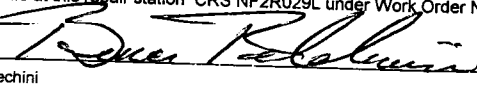
DATE	TOTAL TIME IN SERVICE	
	HOURS	MINUTES

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1  
 Repair Station #NF2R029L ENGINE LOG #1  
 Type CESSNA LD42-550FG TT 270  
 N # 350JA TSMOH  
 S/N 421010 REC. HR. METER 270  
 ENGINE MODEL IO-550-N(37)  
 ENGINE S/N 691828



AUTHORIZED SIGNATURE,  
 CERTIFICATE TYPE  
 & NUMBER

OIL FILTER CHANGE-  
 DRAINED OIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE  
 FILTER. INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH  
 8 QUARTS 20W50 X/C. RAN ENGINE AND LEAK CHECKED, NONE FOUND.  
 SENT OIL SAMPLE TO BLACKSTONE LABS.  
 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. # 19325 DATE: OCTOBER 4, 2011  
 SIGNED: BRUCE P. REBECCHINI *Bruce P. Rebecchini* For  
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  
 F.A.A. APPROVED REPAIR STATION #NF2R029L

## MAINTENANCE RECORD



DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>ENGINE MODEL: IO-550-N(37) ENGINE S/N: 691828 REG. NO: N350JA WORK ORDER: 519-03-2012</p> <p style="text-align: center;"> <b>J.A. Air Center</b> Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200</p> <p style="text-align: right;">DATE: 15 March, 2012 A/C TSN: 286.4 ENG TT: 286.4 TSMOH: HOBBBS: 286.4</p> <p><b>Engine Entries</b></p> <p>1 Changed the oil and filter. Opened and inspected the filter for contaminants. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts. of Phillips 20W50 X/C and a new AA48109 filter. Ground ran and leak checked.</p>	
<p><b>Maintenance Release</b> 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. 519-03-2012, Dated 15 March, 2012.</p> <p>DATE: 15 March, 2012      SIGNED:  Bruce Rebechini Certified Repair Station No. NF2R029L</p> <p style="text-align: right;">Work Order: 519-03-2012 Printed by EBis 3 (datcomedia.com)</p>				


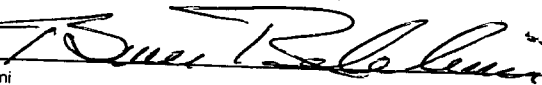
## MAINTENANCE RECORD

DATE	TOTAL IN SE		DESCRIPTION OF THE WORK PERFORMED	ORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>ENGINE MODEL: IO-550-N(37) ENGINE S/N: 691828 REG. NO: N350JA WORK ORDER: 953-08-2012</p> <p style="text-align: center;"> <b>J.A. Air Center</b> Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200</p> <p style="text-align: right;">DATE: 05 September, 2012 A/C TSN: 332.9 ENG TT: 332.9 TSMOH: HOBBBS: 332.9</p> <p><b>Engine Entries</b></p> <p>(2) Inspected and serviced this engine in accordance with Cessna LC41-550FG Maintenance Manual Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continental Motors TSIO-550-N maintenance manual, inspection requirements for an annual inspection. Compressions were tested as follows; #1-75, #2-65, #3-70, #4-65, #5-70 and #6-65 all over 80 psi. Minimum compression using master orifice was 45 psi for the day. The oil and filter was changed. Opened and inspected the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48109 filter. See the following items for additional service and repairs.... (8) Does not apply to this engine because of not being turbo normalized. Apply's to turbo normalize IO-550-N engines only.</p>	
<p><b>Maintenance Release</b> 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.</p> <p>DATE: 05 September, 2012      SIGNED:  Bruce Rebechini Certified Repair Station No. NF2R029L</p> <p style="text-align: right;">Work Order: 953-08-2012 Printed by EBis 3 (datcomedia.com)</p>				

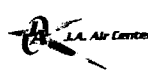


# MAINTENANCE RECORD

DATE	TOT/ IN S/ HOURS	MAKE: Cessna Aircraft Co MODEL: LC42-550FG S/N: 421010 REG. NO: N350JA WORK ORDER: 1101-10-2012	 <b>J.A. Air Center</b> Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200	DATE: 30 October, 2012 A/C TSN: 352.6 HOBS: 352.6	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<b>Airframe Entries</b> (1) Cleaned off flame retardant from RH alternator terminals. Crimped on new wire terminal onto RH battery amp sense wire connected to RH battery shunt. Ground run for 20-30 minutes, no discrepancies found at this time, operational check ok.			
		<b>Maintenance Release</b> 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. 1101-10-2012, Dated 30 October, 2012.			
		DATE: 30 October, 2012	SIGNED:  Bruce Rebechini Certified Repair Station No. NF2R029L	Work Order: 1101-10-2012 Printed by EBis 3 (datcomedia.com)	

DATE	TOT/ IN S/ HOURS	ENGINE MODEL: IO-550-N(37) ENGINE S/N: 691828 REG. NO: N350JA WORK ORDER: 1732-09-2013	 <b>J.A. Air Center</b> 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 ENG TT: 384.3 TSMOH: HOBS: 384.3	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<b>Engine Entries</b> 2 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continental Motors TSIO-550-N maintenance manual, inspection requirements for an annual inspection. Compressions were tested as follows; #1-65, #2-65, #3-70, #4-65, #5-68 and #6-66 all over 80 psi. Minimum compression using master orifice was 45 psi for the day. The oil and filter was changed. Opened and inspected the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48108-2 filter. See the following items for additional service and repairs.			
		<b>Maintenance Release</b> 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:  Bruce Rebechini Certified Repair Station No. NF2R029L	Work Order: 1732-09-2013 Printed by EBis 3 (datcomedia.com)	

MODEL: IO-550-N(37)  
 S/N: 691828  
 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  
 ENG TT: 450.3  
 TSMOH:  
 HOBBS: 450.3

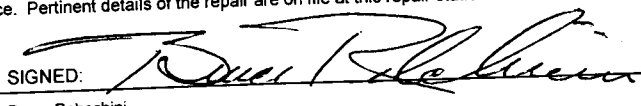
RE,

**Engine Entries**

- 2 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continental Motors TSIO-550-N maintenance manual, inspection requirements for an annual inspection. Compressions were tested as follows: #1-72, #2-69, #3-78, #4-68, #5-70 and #6-71 all over 80 psi. Minimum compression using master orifice was 45 psi for the day. The oil and filter was changed. Opened and inspected the filter. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48108-2 filter. See the following items for additional service and repairs.
- 22 Re-installed RH magneto p/n 10-5005564-1, s/n D08EA320 and RH magneto p/n 10-5005564-1, s/n D08EA317 after 500 hour inspections were completed by G & N Aircraft, CRSMW2R020L. Ref. w.o. 70617.

**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: 

Work Order: 3158-09-2014

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Bruce Rebechini  
 Certified Repair Station No. NF2R029L

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**MAINTENANCE RECORD**

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

ENGINE MODEL: IO-550-N(37)  
 ENGINE S/N: 691828  
 REG. NO: N350JA  
 WORK ORDER: 4608-09-2015

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

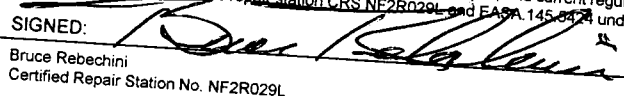
DATE: 26 October, 2015  
 A/C TSN: 505.3  
 ENG TT: 505.3  
 TSMOH:  
 HOBBS: 505.3

**Engine Entries**

- 18 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continental Motors TSIO-550-N Maintenance Manual, Inspection Requirements for an Annual Inspection. Compressions were tested as follows: #1-75, #2-69, #3-76, #4-74, #5-70 and #6-79 all over 80 psi. Minimum compression using master orifice was 45 psi for the day. The oil and filter was changed. Collected Blackstone oil sample. Opened and inspected the filter. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48108-2 filter. See the following items for additional service and repairs.
  - 25 Cleaned all fuel injector nozzles. Installed new \$6 nozzle p/n 657068-6231. Operational and leak checks where satisfactory.
  - 27 Removed and reinstalled repaired starter adapter after repair by G&N Aircraft CRS MW2R020L WO# 71377 P/N 642087A69. Ran and leak checked good.
- Replaced all intake and exhaust lifters P/N's SA628488 and SA466277 per TCM Overhaul Manual-16 with new seals and gaskets. Ground run operational and leak checks where 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 and EASA.145.5424 under Work Order No. 4608-09-2015, Dated 26 October, 2015.

DATE: 26 October, 2015

SIGNED: 

Work Order: 4608-09-2015

Printed by EBis 3 (datcomedia.com)

Bruce Rebechini  
 Certified Repair Station No. NF2R029L

ENGINE MODEL: IO-550-N(37)  
ENGINE S/N: 691828  
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  
ENG TT: 559.6  
TSMOH:  
HOBBS: 559.6

URE,  
E

**Engine Entries**

- 2 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continental Motors IO-550-N Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were tested as follows; # 1-70, #2-75, #3-71, #4-73, #5-71 and #6-76 all over 80 PSI. Minimum compression using master orifice was 42 PSI for the day. The oil and filter was changed. Submitted a Blackstone Oil sample. Opened and inspected the filter. Serviced the engine with 8 Qts of Phillips 20W50X/C oil and a new AA48108-2 filter. See the following items for additional service and repairs.
- 17 Performed 500 hour inspection of the Oil Pressure Relief Valve by removing and inspecting oil pressure relief valve in accordance with the TCM overhaul Manual.
- 29 Removed #2 and #6 cylinder lifters for inspection. Found lifters in good condition and Rockwell marks still visible. No pitting was noted. Completed borescope inspection of the cylinders.

**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. 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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ENGINE MODEL: IO-550-N(37)  
ENGINE S/N: 691828  
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  
ENG TT: 587.9  
TSMOH:  
HOBBS: 587.9

RE,

**Engine Entries**

- 2 Inspected and serviced this engine in accordance with Cessna LC41-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 5-20-00 and Continental Motors IO-550-N Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were tested as follows; # 1-60, #2-70, #3-75, #4-70, #5-70 and #6-60 all over 80 PSI. Minimum compression using master orifice was 47 PSI for the day. The oil and filter was changed. Opened and inspected the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48109 filter. See the following items for additional service and repairs.

**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. 7007-10-2017, Dated 03 November, 2017.

DATE: 03 November, 2017

SIGNED:

Work Order: 7007-10-2017

Bruce Rebechini  
Certified Repair Station No. NF2R029L

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ENGINE MODEL: IO-550-N(37)  
ENGINE S/N: 691828  
REG. NO: N350JA  
WORK ORDER: 7815-09-2018



**J.A. Air Center**

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

DATE: 05 October, 2018  
A/C TSN: 598  
ENG TT: 598  
TSMOH:  
HOBBS: 598

DA

**Engine Entries**

- 2 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 5-20-00 and Continental Motors IO-550-N Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were tested as follows; # 1-55, #2-65, #3-64, #4-60, #5-58 and #6-62 all over 80 PSI. Minimum compression using borroughs master orifice was 49 PSI for the day. The oil and filter was changed. Opened and inspected the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48109 filter. See the following items for additional service and repairs.

**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. 7815-09-2018, Dated 05 October, 2018.

DATE: 05 October, 2018

SIGNED:

Don Morgan  
Certified Repair Station No. NF2R029L

Work Order: 7815-09-2018

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ENGINE MODEL: IO-550-N(37)  
ENGINE S/N: 691828  
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  
ENG TT: 625.2  
TSMOH:  
HOBBS: 625.2

**Engine Entries**

- 2 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 5-20-00 and Continental Motors IO-550-N Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were tested as follows; # 1-65, #2-62, #3-68, #4-74, #5-70 and #6-64 all over 80 PSI. The oil and filter was changed. Opened and inspected the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48109 filter. See the following items for additional service and repairs.

**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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ENGINE MODEL: IO-550-N(37)  
ENGINE S/N: 691828  
REG. NO: N350JA  
WORK ORDER: 8903-06-2020



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

DATE: 02 July, 2020  
A/C TSN: 667  
ENG TT: 667  
TSMOH:  
HOBBS: 667

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**Engine Entries**

- 1 Changed the oil and filter. Opened and inspected the filter for contaminants. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts. of Phillips 20W50 X/C and a new AA48109 filter. Ground ran and leak checked. Inspected the induction filter element for contaminants and found in good serviceable condition. Reinstalled the filter element.

**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 under Work Order No. 8903-06-2020, Dated 02 July, 2020.

DATE: 02 July, 2020

SIGNED:

Work Order: 8903-06-2020

Don Morgan  
Certified Repair Station No. NF2R029L

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ENGINE MODEL: IO-550-N(37)  
ENGINE S/N: 691828  
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  
ENG TT: 679.7  
TSMOH:  
HOBBS: 679.7

**Engine Entries**

- 2 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 5-20-00 and Continental Motors IO-550-N Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were tested as follows; # 1-64, #2-66, #3-69, #4-65, #5-69 and #6-55 all over 80 PSI. Boroughs orifice indicated 41 psi. Ref. TCM SB03-03. The oil and filter was changed. Opened and inspected the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48109 filter. See the following items for additional service and repairs.

**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:

Work Order: 9122-12-2020

Don Morgan  
Certified Repair Station No. NF2R029L

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ENGINE MODEL: IO-550-N(37)  
ENGINE S/N: 691828  
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  
ENG TT: 713.6  
TSMOH:  
HOBBS: 713.6

**Engine Entries**

- 2 Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 5-20-00 and Continental Motors IO-550-N Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were tested as follows, # 1-64, #2-54, #3-64, #4-62, #5-68 and #6-42 all over 80 PSI. Boroughs orifice indicated 39 psi. Ref. TCM SB03-03. The oil and filter was changed. Opened and inspected the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48109 filter. See the following items for additional service and repairs.
- 22 Found SB18-04A: Cylinder Through Bolt Nut Replacement to not apply to the engine based on the type of nut installed ("Optional Type" with relief cut).
- 23 Found SB18-08B: Cylinder Flashing Modification to not be applicable because of the type of cylinder installed (does not have the specified fin design).

**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.

DATE: 15 February, 2022

SIGNED:

Work Order: 9633-01-2022

Bruce Rebechini  
Certified Repair Station No. NF2R029L

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