## **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** 

	TOTAL	TIME	MAINTENANCE RECORD	
DATE	IN SEF		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE,
	HOURS	10THS	TO THE OTHER	CERTIFICATE TYPE & NUMBER
i				
-24.2008	0	0	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.	Phil Antil RIGHT ARTERBURN ODARFIOO120CE
				ODARF100129CE
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## MAINTENANCE RECORD

en grander	A TOTAL		MAINTENANCE RECORD	the state of the s	No. 20 The Control of Manager
DATE	TOTAL IN SEF		I A AID CENTED D C		ITHORIZED SIGNATURE,
	HOURS	10TH	J A AIR CENTER DuPage Airport/WestChicago, IL. Repair Station #NF2R029L ENGINE LOG Type CESSNA 350 TT 25	601 <b>85</b> #1	CERTIFICATE TYPE & NUMBER
			N # 350JA S/N 421010 DIL CHANGE-		
			DRAINED OIL AND CUT OPEN FILTER FOR INSPECTION, CONTAIMINANTS FOUND. SERVICED ENGINE WITH 8 QTG TYPE M OIL AND INSTALLED NEW FILTER P/N AA48109 ENGINE AND INSPECTED FOR LEAKS. NO LEAKS DETECTED	S OF 20W50 9. OPERATED	
			THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT I REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT OF THE FEDERAL AVIATION AGENCY AND IS APPROVED SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON	T REGULATIONS FOR RETURN TO	
			REPAIR STATION UNDER W.O. #16835 DATE: SEPTEM SIGNED: DONALD K. MORGAN Delle Many J.A. Alf CENTER. DUFAGE AIRPORT. W. CHICAGO, IL F.A.A. APPROVED REPAIR STATION #NF2R029L	1BER 26, 2008	

	V	J 4 AIR CENTER AURORA AIRPORT/SUGA Repair Station #NF2R029L	AR GROVE. IL 60554 P 1 ENGINE LOG #1	
DATE	TOTA IN SE	Type CESSNA LC42-550F6 N # 350JA	TT 47.7 TSMOH	AUTHORIZED CIONATURE
	HOURS	S/N 421010 ENGINE MODEL 10- ENGINE S/N 69182 OIL CHANGE-		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		DRAINED OIL AND OUT OPEN FILTER FOR CONTAIMINANTS FOUND. SERVICED ENGINE PHILLIPS 20W50 X/C OIL AND INSTALL RAN ENGINE AND INSPECTED FOR LEAKS THE AIRCRAFT, ENGINE, APPLIANCE, OR THE AIRCRAFT AVIATION AGENCY AND SERVICE. PERTINENT DETAILS OF THE REPAIR STATION UNDER W.O. #17241 SIGNED: Day May J.A. AIR CENTER, AURORA AIRPORT, SERVICE. APPROVED REPAIR STATION #NF	NE WITH 8 QTS OF ED NEW FILTER P/N AA48109.  NO LEAKS DETECTED.  R COMPONENT IDENTIFIED WAS WITH CURRENT REGULATIONS IS APPROVED FOR RETURN TO REPAIR ARE ON FILE AT THIS DATE:APRIL 22, 2009  For	

		_	J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
DATE	TOTAL IN SER	TIME IVICE	Repair Station #NF2R029L ENGINE LOG #1 AUTHORIZED SIGNATURE, CERTIFICATE TYPE Type CESSNA LC42-550FG . TT 62.6 & NUMBER
	HOURS	'	N # 350JA TSMOH
			S/N 421010 REC. HR. METER 62.6 ENGINE MODEL IO-550-N(37)
			ENGINE 8/N 691828
			ENGINE IDLE SPPED MAD IDLE MIXTURE SETTINGS REQUIRE  ADJUSTMENT:
			CORRECTED THE IDLE MIXTURE AND IDLE SPEED SETTINGS AS
		_	#1 CYLINDER EXHAUST ROCKER COVER IS LEAKING:
			INSTALLED NEW ROCKER COVER GASKET P/N 655705A. OPERATED
			ENGINE AND DETECTED NO LEAKAGE. SEVERAL DIL SUMP FLANGE BOLTS ARE LOOSE:
			RE-TOROUSD ALL SUMP MOUNTING BOLTS TO 165-175 INCH 16s.
:			THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS A 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. # 17#25 DATE: JULY 23, 2009
			SIGNED: DONALD K. MORGAN Only Many For
	<u> </u>	l I	J.A. AIR CENTER, AURORA AIRPORT, EUGAR GROVE, IL 60554  F.A.A. APPROVED REPAIR STATION #NFEROE9L
W. C. Carles			
as has remarked as a second	a line drawing and the		
	A STATE OF THE STA		
	,		
	-		J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
			vecsil prariou #NFSKOSAF ENGINE IOG #4
DATE	TOTAL IN SEF	TIME	Type CESSNA LC42-550FG TT 62.6 N # 350JA TSMOH
	HOURS	10	S/N 421010 REC. HR. METER 62.6 CERTIFICATE TYPE
			ENGINE MODEL IO-550-N(37)  ENGINE S/N 691828
			ENGINE INSPECTION:
			AT THIS TIME, THIS ENGINE WAS INSPECTED AND SERVICED AS PER
	I		s — — — — · · · · · · · · · · · · · · ·
			CESSNA & TCM SERVICE MANUALS FOR AN ANNUAL INSPECTION. COM- PRESSION WAS TESTED AS FOLLOWS: #1-73,#2-72, #3-72, #4-70,
			#3-2591UN WAS TESTED AS FOLLOWS: #1-73,#2-72, #3-72, #4-70, #5-73, #6-70ALL OVER 80. THE DIL & FILTER WERE CHANGED
			#5-73, #6-70ALL OVER 80. THE OIL & FILTER WERE CHANGED.  DPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH  20W50X/C AEROSHELL OIL. FUEL INJECTORS WERE ULTRASONICALLY
			#5-73, #6-70ALL OVER 80. THE DIL & FILTER WERE CHANGED.  DPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH  20W50X/C AEROSHELL DIL. FUEL INJECTORS WERE ULTRASONICALLY  CLEANED. FUE'L SCREENS WERE CLEANED. MAG TIMING AND
			#5-73, #6-70ALL OVER 80. THE DIL & FILTER WERE CHANGED.  DPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH  20W50X/C AEROSHELL DIL. 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
			#5-73, #6-70ALL OVER 80. THE OIL & FILTER WERE CHANGED.  DPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH  20W50X/C AEROSHELL OIL. FUEL INJECTORS WERE ULTRASONICALLY  CLEANED. FUE'L 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
			#5-73, #6-70ALL OVER 80. THE OIL & FILTER WERE CHANGED.  DPENED 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  INCUCTION SYSTEM WERE CHECKED FOR CONDITION AND SECURITY.
			#5-73, #6-70ALL OVER 80. THE OIL & FILTER WERE CHANGED.  DPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH  20W50X/C AEROSHELL OIL. FUEL INJECTORS WERE ULTRASONICALLY  CLEANED. FUE'L 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
			#5-73, #6-70ALL OVER 80. THE OIL & FILTER WERE CHANGED.  DPENED 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  INCUCTION SYSTEM WERE CHECKED FOR CONDITION AND SECURITY.

DATE	TOTAL TIM	DE TYDE CESSNA LC42-550FB 77 /0 /	UTHORIZED SIGNATURE,
	HOURS	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 INSPECTOR	CERTIFICATE TYPE & NUMBER



J A AIR SENTER AURORA AIRPORT/BUGAR GROVE, IL 60554 Repair Station #NF2R029L TOTAL T ENGINE LOG DATE Type CESSNA IN SERV LC42-550FG TT 62 N # 350JA HOURS TSMOH S/N 421010 REC. HR. METER 62 ENGINE MODEL 10-550-N(37) ENGINE S/N 591828 ENGINE TOLE SPEED AND TOLE 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 16s. 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: SIGNED: BRUCE P. REBECHINI For J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

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DATE	TOTAL IN SEF		J A AIR CENTER AURORA A	IRPORT/SUGAR	GROVE. IL 605	54 P 1	AUTHORIZED SIGNATURE,
	HOURS	107	Repair Station #NF2R029 Type CESSNA LC42-550 N # 350JA	:_ 0F6	ENGINE LOG TT 114 TSMOH	#1	CERTIFICATE TYPE & NUMBER
			S/N 48:010 ENGINE		REC. HR. METER	114	
			ENGINS	E S/N 69	1828	•	· · · · · · · · · · · · · · · · · · ·
			50 HR INSPECTION- COMPLIED WITH CESSNA 35: WITH CHAPTER 5-20-00 INS OIL CHANGE-	) 50 HR INSPE BRECTION REQU	CTION IN ACCOR IREMENTS.	RDANCE	
			DRAINED DIL AND OUT OPEN CONTAMINANTS FOUND. INST BERVICED EMBINE WITH B C	TALLED NEW FI OTS OF POWSO	LTER P/N AA481	09 AND	
			AIBORAFI AND INSPECTED S THIS TIME. THE AIRCRAFT, EMGINE, AP REPAIRED & INSPECTED IN	'ALIANCE, DR ( ACCORDANCS W	COMPONENT IDEN	TIFIED WAS	
			EERVICE, PERTINANT DETAI REPAIR STATION UNDER W.D BIGNED: BRICE P. REBECHE	AGENCY AND IS LS OF THE REP L # 18170 DAT	S APPROVED FOR PAIR ARE ON FI	RETURN TO LE AT THIS (0.	
			I.A. Alr CEATER, AURORA. F.A.A. APPROVED REPAIR S	AIRPORT, SUGA	AR GROVE. IL A	0554	
(Santa escape							

DATE TOTAL TIME JA AIR CENTER AURORA AIRFORT/SUGAR GROVE, IL 60554 P 1  HOURS TYPE CESSNA LC42-530F3 TT 127  N + 350JA TS STOJA T
CESSNA & TOM SERVICE MANUALS FOR AN ANNUAL INSPECTION. COM- PRESSION WAS TESTED AS FOLLOWS: #1-75, #2-75, #3-72, #4-72, #5-75; %4-74ALL OVER 80. THE OIL & FILTER WERE PREVIOUSLY CHANGED, FUEL INJECTORS WERE ULTRIASONICALLY

DATE	TOTAL						
DATE	TOTAL IN SER HOURS	1	Remain Etabler Type CESSMA N # 350JA S/N 421010  I CERTIFY THAT IN ACCOPDANCE RETURN TO SERV REPAIR STATION J.A. AIR CENTE	#WFEROESL LC42-550F6  ENGINE MODEL ENGINE 8/N THIS ENGINE WAS WITH AN ANNUAL IN MICE. PERTINENT DO I UNDER W.O.#18170 ESPAIR STATION #WE	TT 187 TSMOH REC. HR. METER IO-550-N(37) 691828 REPAIRED AND/OR INS NSPECTION AND IS APPETAILS ARE ON FILE A 5. DATE JULY 16 FERO29L	#1 R 127 SPECTED PROVED FOR AT THIS , 2010	& NUMBER

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1 Repair Station #NF2R029L ENGINE LOG #1 Type CESSNA LC42-550FG TOTAL TT DATE 223 N # 350JA IN SER TSMOH S/N 421010 HOURS REC. HR. METER 223 ENGINE MODEL 10-550-N(37) ENGINE S/N 691828 ENGINE INSPECTION-

AUTHORIZED SIGNATURE,

CERTIFICATE TYPE

& NUMBER

ENGINE S/N 691828

ENGINE INSPECTION—
AT THIS TIME, THIS ENGINE WAS INSPECTED AND SERVICED AS PER CESSNA & TOM SERVICE MANUALS FOR AN ANNUAL INSPECTION. COMPRESSION WAS TREATED AS FOLLOWS: #1-70, #2-70, #3-67, #4-67, #5-67 & #6-67 -ALL OVER 80. THE OIL AND FILTER WERE CHANGED OPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH 20W50X/C PHILLIPS 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 ACCESSORIESWERE 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.

OBTAIN AN OIL SAMPLE—
OBTAINED A BLACKSTONE OIL SAMPLE WHILE THE OIL WAS MADE.

OBTAINED A BLACKSTONE OIL SAMPLE WHILE THE OIL WAS WARM.

#1 CYLINDER FUEL INJECTOR LINE HOSE SECURITY CLAMP LOOSERE-ATTACHED CLIP FOR #1 CYCLINDER FUEL INJECTOR LINE UNDER

N # 350JA  S/N 421010  REC. HR. METER 223  ENGINE MODEL 10-550-N(37)  ENGINE S/N 691828  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 #NEZRO29L  **	THORIZED SIGNATU CERTIFICATE TYPE & NUMBER
N # 350JA  S/N 421010  REC. HR. METER 223  ENGINE MODEL 10-550-N(37)  ENGINE S/N 691828  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 #NEZRO29L  **	CERTIFICATE TYPE
S/N 481010  REC. HR. METER 223  ENGINE MODEL 10-550-N(37)  ENGINE S/N 691828  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 #NERRO29L  **	a nomber
ENGINE MODEL IO-550-N(37) ENGINE S/N 691828  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 #NEZRO29L  *	
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 #NE2RO29L  *	
#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 #NERRO29L  *	
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, SUSAR GROVE, IL 60554 FAA APPROVED REPAIR STATION #NERO29L *	
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 #NEZRO29L *	
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 #NERRO29L *	
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 #NERRO29L  *	
REPAIR STATION UNDER W.O.# 19126. DATE AUGUST 1, 2011  J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554  FAA APPROVED REPAIR STATION #NERRORPL  *	
J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 FAA APPROVED REPAIR STATION #NERRO29L *	
FAA APPROVED REPAIR STATION #NE2R029L	
* Devent Seleción	
Suert Salver	
POSTOR Compression	
BRUCE F. REBECHINI INSPECTOR	
J A AIR CENTER AURORA AIRPORT/SUGAR GROVE. IL 40554 D :	
J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1 Repair Station #NF2R029L ENGINE LOG #1	
TOTAL TIME N # 350JA LC42-550FG TT 270	
TOTAL TIM N # 350JA LC42-550FG TT 270 IN SERVIC 5/N 421010 REC HB METER GET	DRIZED SIGNATURE,
TOTAL TIM N # 350JA	RTIFICATE TYPE
TOTAL TIM N # 350JA	ORIZED SIGNATURE, RTIFICATE TYPE & NUMBER
TOTAL TIME IN # 350JA IN SERVIC HOURS  TOTAL TIME IN # 350JA S/N 421010  ENGINE MODEL 10-550-N(37) ENGINE S/N 691828  DRAINED CIL AND REMOVED 511-511	RTIFICATE TYPE
TOTAL TIME IN # 350JA IN SERVIC HOURS  TOTAL TIME IN # 350JA N # 350JA S/N 421010  ENGINE MODEL 10-550-N(37) ENGINE S/N 691828  OIL FILTER CHANGE- DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE	RTIFICATE TYPE
TOTAL TIME IN # 350JA LC42-550FG TT 270 IN SERVIC HOURS THE LUG #1  TOTAL TIME IN # 350JA TT 270  TSMOH REC. HR. METER 270  ENGINE MODEL IO-550-N(37) ENGINE S/N 691828  OIL FILTER CHANGE- DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER, INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH	RTIFICATE TYPE
TOTAL TIME IN # 350JA IN SERVIC HOURS  TOTAL TIME IN # 350JA S/M 421010  ENGINE MODEL 10-550-N(37) ENGINE S/N 671828  OIL FILTER CHANGE- DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER, INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH SENT OIL SAMELE TO BY ACKNOWN AND LEAK CHECKED, NONE FOUND.	RTIFICATE TYPE
TOTAL TIME IN # 350JA IN SERVIC HOURS  TOTAL TIME N # 350JA S/N 421010  ENGINE MODEL 10-550-N(37) ENGINE S/N 691828  OIL FILTER CHANGE- DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER, INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH SENT CIL SAMPLE TO BLACKSTONE LABS. THE AIRCRAFT, ENGINE ARRIVATOR	RTIFICATE TYPE
TOTAL TIME IN # 350JA IN SERVIC HOURS  TOTAL TIME N # 350JA S/N 421010  ENGINE MODEL 10-550-N(37) ENGINE S/N 671828  OIL FILTER CHANGE- DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER. INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH SENT OIL SAMPLE TO BLACKSTONE LABS. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE.	RTIFICATE TYPE
TOTAL TIME IN # 350JA IN SERVIC  HOURS  TOTAL TIME IN # 350JA S/N 421010  ENGINE MODEL 10-550-N(37) ENGINE S/N 691828  OIL FILTER CHANGE- DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER. INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH SENT CIL SAMPLE TO BLACKSTONE LABS. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS	RTIFICATE TYPE
TOTALTM IN SERVIC HOURS  HOURS  TOTALTM IN # 350JA S/M 421010  ENGINE MODEL IQ-550-N(37) ENGINE S/N 691828  OIL FILTER CHANGE- DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER. INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH 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	RTIFICATE TYPE
TOTALTM IN \$350JA  IN \$350JA  S/N 421010  ENGINE MODEL IO-550-N(37)  ENGINE S/N 691828  OIL FILTER CHANGE-  DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER. INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH SENT OIL SAMPLE TO BLACKSTONE LABS.  THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS SIGNED: BRUCE P. REBECUL.	RTIFICATE TYPE
TOTALTIM N # 350JA IN SERVIC  HOURS  CESSNA  LC42-550FG  TT 270  TSM0H  REC. HR. METER 270  ENGINE MODEL 10-550-N(37)  ENGINE S/N 691828  OIL FILTER CHANGE-  DRAINED CIL AND REMOVED FILTER. CUT OPEN AND INSPECTED THE FILTER. INSTALLED NEW FILTER P/N AA48109 AND SERVICED WITH SENT OIL SAMPLE TO BLACKSTONE LABS.  THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS	RTIFICATE TYPE

**MAINTENANCE RECORD** TOTAL TIME DATE IN SERVICE AUTHORIZED SIGNATURE, DESCRIPTION OF THE WORK PERFORMED CERTIFICATE TYPE HOURS 10THS & NUMBER ENGINE MODEL: 10-550-N(37) J.A. Air Center ENGINE S/N: 691828 DATE: 15 March, 2012 REG. NO: N350.IA Repair Station No. NF2R029L WORK ORDER: 519-03-2012 A/C TSN: 286.4 43W730 US RT 30 Sugar Grove, Illinois 60554 ENG TT: 286.4 TSMOH: HOBBS: 286.4 Phone: 630.584.3200 **Engine Entries** 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. Maintenance Release described 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 1 certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with current regulations of the repair are on file at this repair station CRS NF2R029L under Work Order No. 519-03-2012, Dated 15 March, 2012. DATE: 15 March, 2012 SIGNED: Work Order: 519-03-2012 Bruce Rebechini Certified Repair Station No. NF2R029L Printed by EBis 3 (datcomedia.com) MAINTENANCE RECORD TOTAL DATE IN SE **IORIZED SIGNATURE,** ENGINE MODEL: HOURS **ERTIFICATE TYPE** J.A. Air Center IO-550-N(37) DATE: 05 September, 2012 & NUMBER ENGINE S/N: 691828 A/C TSN: 332.9 Repair Station No. NF2R029L REG. NO: N350JA ENG TT: 332.9 43W730 US RT 30 WORK ORDER: TSMOH: Sugar Grove, Illinois 60554 953-08-2012 HOBBS: 332.9 Phone: 630.584.3200 **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 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. 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 DATE: 05 September, 2012 SIGNED: Work Order: 953-08-2012 Bruce Rebechini Printed by EBis 3 (datcomedia.com) Certified Repair Station No. NF2R029L

			MAI	NTENANCE RECORD	·	
DATE	TOT/ IN SI	MAKE: Cessna Aircraft Co	A	_ J.A. Air Center	DATE: 30 October, 2012 A/C TSN: 352.6	IORIZED SIGNATURE, ERTIFICATE TYPE & NUMBER
	HOURS	MODEL: LC42-550FG S/N: 421010	Contract of the contract of th	Repair Station No. NF2R029L	HOBBS: 352.6	<u> </u>
		REG. NO: N350JA WORK ORDER:		43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200		
	1	1101-10-2012		Phone: 630.564.3200		
		Airframe Entries	511 - W	minals. Crimped on new wire terminal or	nto RH battery amp sense wire	
		<ol><li>(1) Cleaned off flame r connected to RH batte</li></ol>	etardant from RH alternator ter ry shunt. Ground run for 20-30	minals. Crimped on new wire territinal of minutes, no discrepancies found at this	time, operational check ok.	
	<u> </u>	Maintenance Release I certify the aircraft and/or and was found Airworthy 1101-10-2012, Dated 30	Of (Giffill to set aloge I digition agen-	or inspected in accordance with current regulation of the repair are on file at this repair station		
	İ	DATE: 30 October, 20	12 SIGNED:	Juse / Sale	Work Order: 1101-10-2012	-
		DATE: OF COLUMN	Bruce Rebechini Certified Repair Station	No. NF2R029L	Printed by EBis 3 (datcomedia.com)	
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	ENGINE MODI	EL: IO-550-N(37)	2			
	ENGINE S/N: 6 REG. NO: N35	91828	Line	J.A. Air Center	DATE	: 13 September, 2013
DAT	WORK ORDER	R: 1732-09-2013		Repair Station No. NF2R029L 43W730 US RT 30		A/C TSN: 384.3
				Sugar Grove, Illinois 60554 Phone: 630,584,3200		ENG TT: 384.3 — TSMOH: HOBBS: 384.3
	Engine Ent					
	2 Inspe 5-20-	ected and serviced this er -00 and Continental Motor	gine in accordance with Cessn	a LC42-550FG Maintenance Manual Ch	apter 5-10-00 Time limits and inspections	- 01
	#1-65	5, #2-65, #3-70, #4-65, #5	-68 and #6-66 all over 80 psi.	anual, inspection requirements for an ani Minimum compression using master or	apter 5-10-00 Time limits and inspections nual inspection. Compressions were test fice was 45 psi for the day. The oil and fil	s, Chapter ed as follows;
	AA48	3108-2 filter. See the follow	ed the filter. Filled and submit ving items for additional service	ted a Blackstone oil sample. Serviced the	fice was 45 psi for the day. The oil and file e engine with 8 Qts of Phillips 20W50 X/0	ter was C oil and a new
Ī	Maintenance D	elecco				
į	and was found	raft and/or component(s) o Airworthy for return to servi	was repaired and/or inspected in	n accordance with an annual inspection, an	nd current regulations of the Federal Aviation	Administration
1	1732-09-2013,	Dated 13 September, 2013		are on file at this repair station CRS NF2	nd current regulations of the Federal Aviation R029L and EASA.145.5424 under Work Ord	der No.
<u> </u>	DATE: 13 Sep	tember, 2013	SIGNED:		<b>∕</b> •	
			Bruce Rebechini	all Sole	•	ler: 1732-09-2013
	1	1 1	Certified Repair Station No. NF2R	029L	Printed by EBis 3 (	(datcomedia.com)
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WODEL: 10-550-N(37) S/N: 691828 NO: N350JA RK 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

Engine	<b>Entries</b>

- 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
- 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. 22

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

Printed by EBis 3 (datcomedia.com)

Bruce Rebechini Certified Repair Station No. NF2R029L



DATE TOTAL TIME IN SERVICE HOURS **10THS** 

MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

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**

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 Continued Manual, Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continued Manual, Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continued Manual, Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continued Manual, Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 and Continued Manual, Chapter 5-10-00 Time limits and inspections, Chapter 5-20-00 And Continued Manual, Chapter 5-20-00 Time limits and inspections, Chapter 5-20-00 Time limits and Inspections (Chapter 5-20-00 Time limits and Inspections). 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. Cleaned all fuel injector nozzles. Installed new \$6 nozzle p/n 657068-6231. Operational and leak checks where satisfactory.

- 25
- 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

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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 in the control of the section of the Federal Aviation Administration and was found in the control of the federal Aviation Administration and was found in the control of the federal Aviation Administration and was found in the control of the federal Aviation Administration and was found in the federal Aviation Administration and the feder DATE: 26 October, 2015 under Work Order No. 4608-09-2015, Dated 26 October, 2015.

Bruce Rebechini

Certified Repair Station No. NF2R029L

Work Order: 4608-09-2015

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ENGINE MODEL: IO-550-N(37) ENGINE S/N: 691828 REG. NO N350JA WORK ORDER: 5884-10-2016



### Center 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

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# **Engine Entries**

- Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time limits and inspections, Chapter 2 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.
- Performed 500 hour inspection of the Oil Pressure Relief Valve by removing and inspecting oil pressure relief valve in accordance with the TCM overhaul 17
- Removed #2 and #6 cylinder lifters for inspection. Found lifters in good condition and Rockwell marks still visible. No pitting was noted. 29 Completed borescope inspection of the cylinders.

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 at this repair at the repair are on file at this repair at the repair are on file at this repair at the repair are on file at this repair at the repair are on file at this repair at the repair are on file at this repair at the repair are on file at this repair at the repair at the repair are on file at this repair at the repair at

DATE: 03 November, 2016

SIGNED:

Work Order: 5884-10-2016

Bruce Rebechini

Certified Repair Station No. NF2R029L

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ENGINE MODEL: 10-550-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

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### **Engine Entries**

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.

Leartify 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 NF2R029C and EASA 145 8424 under Work Order No. 7007-10-2017, Dated 03 November, 2017.

DATE: 03 November, 20	11	7
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SIGNED:

Work Order: 7007-10-2017

Bruce Rebechini Certified Repair Station No. NF2R029

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ENGINE MODEL: 10-550-N(37) ENGINE S/N: 691828 REG. NO: N350JA WORK ORDER: 7815-09-2018 DA



#### 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

<b>Engine Entries</b>
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Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 2 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 boroughs 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.

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 the pair station CRS NF2R029L and EASA.145.5424 under Work Order No. 7815-09-2018, Dated 05 October, 2018.

DATE: 05 October, 2018

SIGNED:

Work Order: 7815-09-2018

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Don Morgan Certified Repair Station No. NF2R029L

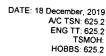




ENGINE MODEL: IO-550-N(37) ENGINE SAN: 691828 REG. NO: N350JA WORK ORDER: 8549-11-2019

J.A. Air Center

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



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#### **Engine Entries**

Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 2 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

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	Work Order: 8549-11-2019	
<del></del>	Certified Repair Station No. NF2R029L	Printed by EBis 3 (datcomedia.com)	
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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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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.

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:

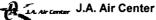
Work Order: 8903-06-2020

Don Morgan

Certified Repair Station No. NF2R029L

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ENGINE MODEL: 10-550-N(37) ENGINE S/N: 691828 REG. NO: N350JA WORK ORDER: 9122-12-2020



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**

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

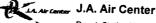
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ENGINE MODEL: IO-550-N(37) ENGINE S/N: 691828 REG. NO: N350JA WORK ORDER: 9633-01-2022



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

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### **Engine Entries**

Inspected and serviced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspections, Chapter 2 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 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).

Found SB18-08B: Cylinder Flashing Modification to not be applicable because of the type of cylinder installed (does not have the specified fin design). 23

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 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

		Certified Repair Station No. NF2R029L	Printed by El	Printed by EBis 3 (datcomedia.com)		
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			MAINTENANCE RECORD	
DATE	TOTAL T	1CE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
ENGI	HOURS  NE MODEL: IO NE S/N: 69182: NO: N350JA K ORDER: 101	3	J.A. Air Center  Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200	DATE: 20 April, 2023 A/C TSN: 713.8 ENG TT: 713.8 TSMOH: HOBBS: 713.8
7	5-20-00 a 1-58, #2- Opened a filter. See Found in induction	d and servi and Contin 55, #3-68, and inspect the follow apulse cou tube gash	ced this engine in accordance with Cessna LC42-550FG Maintenance Manual, Chapter 5-10-00 Time Limits and Inspected Motors IO-550-N Maintenance Manual, Inspection requirements for an Annual Inspection. Compressions were to #4-59, #5-63 and #6-43 all over 80 PSI. Boroughs orifice indicated 42 psi. Ref. TCM Manual M-0. The oil and filter ted the filter. Filled and submitted a Blackstone oil sample. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil ring items for additional service and repairs. pling pawls on LH magneto to be seized. Installed new impulse coupling P/N 10-400309 using new magneto gasket Filter P/N 649950 during installation. Set mag to engine timing. Tested for proper starting.	and a new AA48109 P/N 649954 and new
Airwo	tenance Releasify the aircraft a orthy for return	o service. r	010NED: 1 1 1 X 7/1/0/	k Order: 10104-01-2023
DAT	<u> </u>		Timothy Quigley Printed by I Certified Repair Station No. NF2R029L	EBis 3 (datcomedia.com)
	<del>1</del>		MAINTENANCE RECORD	
DATE	IOTAL IN SE	TIME RVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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