



ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 421005 N352JA

ENGINE MODEL AND SERIAL IO-550 N(37) 691656

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.

Copyright © 1993

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
5/7/08	0	0	Engine Model IO-550N(37) was installed at Hobbs time <u>0.0</u> . This engine is serviced with mineral oil meeting specification SAE J1966	↓ <i>Mike Harder</i> OWARE 100129CE

DATE	TOTAL TIME IN SERVICE	
	HOURS	10T

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FG TT 25
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 25

ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

OIL CHANGE-
 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. RAN
 AIRCRAFT AND INSPECTED FOR LEAKS. NO LEAKS DETECTED.
 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. #16581 DATE: MAY 29, 2008
 SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* For
 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10T

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FG TT 50
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 50

ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

OIL AND FILTER CHANGE-
 CHANGED THE OIL AND FILTER. OPENED AND INSPECTED THE FILTER
 SERVICED THE ENGINE WITH 20W50 XC PHILLIPS OIL AND A NEW
 AA48109 FILTER. GROUND RAN AND LEAK CHECKED.
 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. # 16637 DATE: AUGUST 11, 2008
 SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* For
 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10TH

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185
 Repair Station #NF2R029L
 Type CESSNA LC42-550FG
 N # 352JA
 S/N 421005

ENGINE LOG #1
 TT 52

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

REC. HR. METER 52
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

PERFORMED A 50 HOUR INSPECTION IN ACCORDANCE WITH THE CESSNA 350 CHECK LIST. NO DISCREPANCIES NOTED. 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. # 16794 DATE: SEPTEMBER 10, 2008
 SIGNED: DONALD K. MORGAN *Donald Morgan* For
 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185
 F.A.A. APPROVED REPAIR STATION #NF2R029L

DATE	TOTAL TIME IN SERVICE	
	HOURS	10TH

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
 Repair Station #NF2R029L
 Type CESSNA LD42-550FG
 N # 352JA
 S/N 421005

ENGINE LOG #1
 TT 87
 TSMOH
 REC. HR. METER 87

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

ENGINE DIES ON ROLLOUT-
 INSTALLED FUEL INJECTION TEST GAUGES. ADJUSTED THE LOW UNMETERED FUEL PRESSURE, IDLE MIXTURE AND IDLE SPEED TO SPEC AS PER TCM SERVICE INFORMATION FOR THE IO-550-N. REMOVED TEST EQUIPMENT 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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. #16916 DATE: OCTOBER 31, 2008
 SIGNED: BRUCE P. REBEZINI *Bruce Rebezini* For
 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185
 F.A.A. APPROVED REPAIR STATION #NF2R029L

DATE	TOTAL TIME IN SERVICE	
	HOURS	

EXCUTIVE AVIATION RECORDS

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FB TT 92
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 92
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

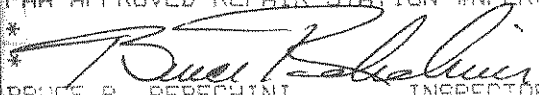
ENGINE INSPECTION-
 AT THIS TIME, THIS ENGINE WAS INSPECTED AND SERVICED AS PER CESSNA & TCM SERVICE MANUALS FOR A 100 HOUR INSPECTION. COMPRESSION WAS TESTED AS FOLLOWS: #1-72, #2-70, #3-74, #4-74, #5-72, #6-73---ALL OVER 80. THE OIL & FILTER WERE CHANGED, OPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH 20W50XC 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 ACCESSORIES WERE CHECKED FOR CONDITION, SECURITY AND PROPER OPERATION. THE EXHAUST AND INDUCTION SYSTEM WERE CHECKED FOR CONDITION AND SECURITY. INSPECTION WAS COMPLETED AS PER CESSNA 350 INSPECTION CHECK LIST MODEL LC42-550FB INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. CHAPTER 05-20-00 PAGE 2 THRU 14 REV DATE 02/15/08. OIL SAMPLE WAS SENT TO BLACKSTONE LABS.
 EXECUTIVE EXPRESS AVIATION ENGINE TREND MONITORING-

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 2
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FB TT 92
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 92
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

COMPLETED ENGINE TREND MONITORING INSPECTION AS PER EXECUTIVE EXPRESS AVIATION HEALTH CHECKLIST FORM B-1/DRG/04/09/08. NO DEFECTS WERE FOUND AT THIS TIME.
 I CERTIFY THAT THIS ENGINE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W.O.#17023. DATE JANUARY 25, 2009
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 FAA APPROVED REPAIR STATION #NF2R029L

*
 * 
 BRUCE P. REBECCHINI INSPECTOR

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 106
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 106
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

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: #1-70, #2-70, #3-74, #4-70, #5-74, #6-76---ALL OVER 80. THE OIL & FILTER WERE CHANGED. OPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH 20W50 X/C 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. OBTAINED AN OIL SAMPLE. THE FOLLOWING ITEMS WERE REPAIRED, REPLACED OR CORRECTED:

VALVE COVER BASKETS LEAKING-
 RETORQUED VALVE COVER HARDWARE.
 SEA PISTON ENGINE TREND MONITORING-

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 ENGINE LOG #1
 Type CESSNA LC42-550FG TT 106
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 106
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

PERFORMED ENGINE TREND ANALYSIS AS REQUIRED.
 ENGINE IDLE SPEED HIGH:
 CORRECTED THE ENGINE IDLE MIXTURE AND IDLE SPEED SETTINGS AS NEEDED.
 MAGNETO TIMING OFF-
 CORRECTED THE MAGNETO TO ENGINE TIMING AS REQUIRED.

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.# 17188. DATE APRIL 17, 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		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10		
			<p>J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 Repair Station #NF2R029L ENGINE LOG #1 Type CESSNA LC42-550FG TT 110 N # 352JA TSMOH S/N 421005 REC. HR. METER 110 ENGINE MODEL ID-550-N(37) ENGINE S/N 691656</p> <p>ENGINE QUITS AFTER LANDING: INSTALLED TEST EQUIPMENT AND FOUND THE LOW UNMETERED FUEL PRESSURE BELOW MINIMUM SPECS. CORRECTED THE LOW UNMETERED FUEL PRESSURE TO INDICATE 9.5 PSI IN ACCORDANCE WITH TCM SID97-3E. ADJUSTED THE IDLWE SPEED SETTING AS NEEDED. REMOVED TEST EQUIPMENT. GROUND RUN OPERATIONAL & LEAK CHECKS WERE SATISFACTORY.</p> <p>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. # 17755 DATE: APRIL 27, 2009 SIGNED: DONALD K. MORGAN <i>D.K. 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		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10		
			<p>J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 Repair Station #NF2R029L ENGINE LOG #1 Type CESSNA LC42-550FG TT 135.8 N # 352JA TSMOH S/N 421005 REC. HR. METER 135.8 ENGINE MODEL ID-550-N(37) ENGINE S/N 691656</p> <p>ENGINE QUITS AFTER LANDING: COMPLIED WITH SID 97-3E FOR IDLE FUEL PRESSURE AND FLOW. READJUSTED LOW PRESSURE RELIEF VALVE ON FUEL PUMP IN ACCORDANCE WITH ID-550N SPECIFICATIONS ON SID97-3E. READJUSTED MIXTURE AND IDLE SPEED TO 640-660 RPM WITH 40-60 RISE AT IDLE CUTOFF. GROUND RUN OPERATIONAL CHECK SATISFACTORY.</p> <p>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. # 17548 DATE: AUGUST 17, 2009 SIGNED: DONALD K. MORGAN <i>D.K. 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	10TH

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FG TT 156.5
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 156.5
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

50 HR INSPECTION-
 COMPLETED A 50 HR INSPECTION IN ACCORDANCE WITH THE CESSNA
 350 INSPECTION CHECKLIST.
 ALL VALVE COVERS LEAKING-
 REMOVED ROCKER COVERS AND REMOVED GASKET MATERIAL FROM
 MATING SURFACES. INSTALLED 12 NEW GASKETS P/N 655705A.
 NO LEAKAGE NOTED AFTER THE POST INSPECTION ENGINE RUN.
 IDLE FUEL FLOW IS LOW. 1-1.6 GPH AT 700 RPM.
 SET UP FUEL SYSTEM IN ACCORDANCE WITH 91097-BE FOR 100BBN
 IDLE AND FULL POWER FUEL PRESSURE AND FLOW. JAMMETERED PUMP
 PSI AT 600 RPM TO 8 TO 9.5 PSI. JAMMETERED PUMP PSI AT
 FULL THROTTLE TO 11.5 TO 12.5. MIXTURE RISE AT IDLE CUTOFF
 IS 40-60 RPM.

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

DATE	TOTAL TIME IN SERVICE
	HOURS

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FG TT 156.5
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 156.5
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

I CERTIFY THAT THIS ENGINE WAS REPAIRED AND/OR INSPECTED
 IN ACCORDANCE WITH A 50 HOUR INSPECTION AND IS APPROVED FOR
 RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
 REPAIR STATION UNDER W.D.# 17695. DATE NOVEMBER 3, 2008
 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	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FB TT 157
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 157
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

ENGINE QUITS ON ROLLOUT-
 READJUSTED UNMETERED PUMP PSI IN ACCORDANCE WITH SID97-9E
 AND READJUSTED IDLE SPEED.
 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. #17741 DATE: NOVEMBER 10, 2009
 SIGNED: BRUCE W. REBECHY *Bruce W. Rebechy* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

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 LC42-550FB TT 157
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 170
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

ENGINE QUITS ON ROLLOUT-
 INSTALLED TEST EQUIPMENT, CHECKED LOW UNMETERED PRESSURE,
 FOUND PRESSURE TO BE WITHIN SPECIFICATIONS, CHECKED FOR
 INTAKE LEAK, THERE WAS NO INDICATION OR EVIDENCE OF LEAK.
 REMOVED TEST EQUIPMENT, NO FURTHER ACTION WAS TAKEN.
 CONTACTED BILL AT TOM SUPPORT, RECOMMENDED BACKING OUT LOW
 UNMETER ADJUSTER ALL THE WAY OUT UNTIL NO SPRING TENSION,
 REMOVE FUEL OUT AND VAPOR RETURN LINES, FLUSH WITH BOOST
 PUMP INTO FILTERS, CHECK FOR DIRT, RESET FUEL PSI, IF
 PROBLEM CONTINUES WILL NEED A PUMP, PERFORMED FUEL PUMP
 INSPECTION AS PER TOM TECH SUPPORT, REMOVED LOW UNMETERED
 LINE AND VAPOR RETURN LINE, INSTALLED TEMPORARY HOSES AND
 BACKED OFF LOW UNMETERED ADJUSTMENT SCREW 5 TURNS, RAN
 BOOST PUMP WITH HOSES IN CLEAN CUP, FOUND DEBRIS, TURNED
 ADJUSTMENT SCREW 5 TURNS IN, REINSTALLED VAPOR RETURN HOSE,
 INSTALLED EQUIPMENT, RAN ENGINE, FOUND LOW UNMETERED AT 5-7
 PSI, ADJUSTED 1 TURN IN, PRESSURE AT 10 PSI AT 600 RPM, IDLE

DATE	TOTAL TIME IN SERVICE	
	HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60854 P 1
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FB TT 178
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 178
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

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: #1-70, #2-70, #3-70, #4-70,
 #5-70, #6-70---ALL OVER 80. THE OIL & FILTER WERE CHANGED.
 OPENED AND INSPECTED THE FILTER. SERVICED THE ENGINE WITH
 20W50 XC 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 ACCESSORIES WERE CHECKED FOR
 CONDITION, SECURITY AND PROPER OPERATION. THE EXHAUST AND
 INDUCTION SYSTEM WERE CHECKED FOR CONDITION AND SECURITY.
 OIL SAMPLE WAS SENT TO BLACKSTONE LABS.
 EXECUTIVE EXPRESS AVIATION ENGINE TRENDS MONITORING-
 COMPLETED ENGINE TRENDS MONITORING INSPECTION AS PER EXECUTIVE
 EXPRESS AVIATION HEALTH CHECKLIST FORM B-1/LR/04-08/08.
 NO DEFECTS WERE FOUND AT THIS TIME.

DATE	TOTAL TIME IN SERVICE	
	HOURS	10

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60854 P 2
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FB TT 178
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 178
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

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 A.I.C.# 12022 DATE APRIL 21, 2010
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60854
 FAA APPROVED REPAIR STATION #NF2R029L

* *Bruce Robinson*
 * INSPECTOR

MAINTENANCE RECORD

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FG TT 203
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 203
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

OIL CHANGE-
 DRAINED OIL AND OUT OPEN FILTER FOR INSPECTION. OIL SAMPLE
 TAKEN AND SENT TO BLACKSTONE LABS FOR ANALYSIS. INSTALLED
 NEW FILTER P/N AA48109 AND SERVICED THE ENGINE WITH QTS
 OF 20W50 X/C OIL. OPERATED ENGINE AND INSPECTED FOR LEAKS.
 NO LEAKS FOUND 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. # 181298 DATE: MAY 21, 2010
 SIGNED: BRUCE REBECHINI *Bruce Rebechini* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

DATE	TOTAL TIME IN SERVICE	
	HOURS	10TH

DATE	TOTAL TIME IN SERVICE	
	HOURS	10TH

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L ENGINE LOG #1
 Type CESSNA LC42-550FG TT 215
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 203
 ENGINE MODEL IO-550-N(37)
 ENGINE S/N 691656

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

SB10-28-01 AIRFRAME GASCOLATOR AND ENGINE FUEL MANIFOLD
 VALVE INSPECTION-
 COMPLIED WITH SB10-28-01 FOLLOWING PROCEDURES 14 TO 1F AND
 PROCEDURES 2,4, 5A TO 5F. 5H TO 5I. WAS NECESSARY TO COMPLY
 WITH SB96-70 FOR TORQUE VALVES FOR MANIFOLD VALVE AND
 COMPLIED WITH SID97-90 TO COMPLETE A FUEL SYSTEM
 OPERATIONAL CHECK AND SETUP, AT 190 DEGREES OIL TEMPERATURE
 IDLE AT 650-660 RPM AND 40-50 RPM RISE AT IDLE CUTOFF.
 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. # 18127 DATE: JUNE 1, 2010
 SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* 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		10T	J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS			Repair Station #NF2R029L	ENGINE LOG #1			
				Type CESSNA	LC42-550FG	TT 227		
				N # 352JA		TSMOH		
				S/N 421005		REC. HR. METER 227		
					ENGINE MODEL IO-550-N(37)			
					ENGINE S/N 491656			
				50 HOUR INSPECTION - COMPLETED A 50 HOUR INSPECTION AS PER CESSNA MODEL 350 MAINTENANCE MANUAL CHAPTER 50-20-00 LC42-550FG CHECK LIST. CHANGED THE OIL AND FILTER, DRAINED THE OIL AND OPENED THE FILTER. NO CONTAMINANTS WERE FOUND. SERVICED THE ENGINE WITH 8 QTS OF 20W50 XC PHILLIPS AND A NEW AA48109 FILTER. OIL SAMPLE WAS TAKEN AND SENT 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.D. # 18287 DATE: AUGUST 9, 2010				
				SIGNED: <i>Brian Robinson</i> J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 F.A.A. APPROVED REPAIR STATION #NF2R029L				

DATE	TOTAL TIME IN SERVICE		10T	J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS			Repair Station #NF2R029L	ENGINE LOG #1			
				Type CESSNA	LC42-550FG	TT 249		
				N # 352JA		TSMOH		
				S/N 421005		REC. HR. METER 249		
					ENGINE MODEL IO-550-N(37)			
					ENGINE S/N 491656			
				OIL CHANGE - DRAINED OIL AND OIL DREN FILTER FOR INSPECTION. NO CONTAMINANTS FOUND. OIL SAMPLE TAKEN AND SENT TO BLACKSTONE LABS FOR ANALYSIS. INSTALLED NEW FILTER P/N AA48109 AND SERVICED ENGINE WITH 8 QTS OF 20W50 X/O OIL. RAN AIRCRAFT AND INSPECTED FOR LEAKS. NO LEAKS DETECTED. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED ARE 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. # 18287 DATE: AUGUST 9, 2010				
				SIGNED: <i>D. J. [Signature]</i> J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 F.A.A. APPROVED REPAIR STATION #NF2R029L				

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 299
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 299
 ENGINE MODEL 10-550-N(37)
 ENGINE S/N 691656

25 HOUR OIL CHANGE-
 CHANGED THE OIL AND FILTER. OPENED AND INSPECTED THE FILTER
 SENT AN OIL SAMPLE TO BLACKSTONE LABS. SERVICED THE ENGINE
 WITH 8 QTS OF PHILLIPS 20W50XD OIL AND A NEW AA48109 FILTER.
 GROUND RAN AND LEAK CHECKED.
 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. # 18667 DATE: JANUARY 18, 2011
 SIGNED: *Bruce P. Rebechini*
 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 LC42-550FG TT 322
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 322
 ENGINE MODEL 10-550-N(37)
 ENGINE S/N 691656

ENGINE 50 HOUR INSPECTION-
 COMPLIED WITH A 50 HOUR INSPECTION AS PER CESSNA MODEL 350
 MAINTENANCE MANUAL CHAPTER 5-20-00, LC42-550FG INSPECTION
 CHECK LIST.
 CHANGED THE OIL AND FILTER. OPENED AND INSPECTED THE
 FILTER. OIL SAMPLE WAS SENT TO BLACKSTONE LABS. SERVICED
 THE ENGINE WITH A 20W50 XD PHILLIPS OIL AND A NEW AA48109
 FILTER.
 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. # 18667 DATE: JANUARY 18, 2011
 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