

N13108

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CESSNA MODEL 177B DATE OF MFG. _____
SERIAL NUMBER 17702398 REGISTRATION NUMBER N13108

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

COMPLIES TO CALIFORNIA
ATCM 93120
HOBBY LOBBY PHASE 2
MDF 04/2014

Lumanair Inc.

Aurora Muni. Airport

Sugar Grove, Il.

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REMOVED NLG STRUT. INSTALLED ALL NEW SEALS, REPACKED STEERING COLLAR BEARINGS, SERVICED SHIMMEY DAMPENER, SERVICED WITH HYDRAULIC FLUID AND AIR, REINSTALLED STRUT.

REPACKED ALL WHEEL BEARINGS, INSTALLED ALL NEW BRAKE LININGS, REVERSED MLG TIRES.

INSTALLED NEW PROP CONTROL.

APPLIED CORROSION -X MIL-C-81309E TO AIRCRAFT SURFACES.

INSTALLED NEW O-RING SEALS IN LEFT FUEL CAP.

REPAIRED LOWER COWL AT RIGHT ATTACH POINT AND REPLACE BOTH COWL FLAP HINGES.

INSTALLED TWO NEW COWL SHOCK MOUNTS.

INSTALLED NEW BEARINGS IN RUDDER HINGES.

INSTALLED NEW SUPPORT BLOCK FOR NAV ANTENNAS.

INSTALLED NEW HIGH VOLTAGE LIGHT AND CARB AIR TEMP PROBE.

REINSTALLED TURN CORDINATOR AFTER JA AVIONICS REPAIR.

CLEANED CORROSION ON RUDDER TORQUE TUBE AT BEARING BLOCKS.

CLEANED CONNECTION AT OIL TEMP/FUEL GAGE WIRE CONNECTOR.

PROPELLER

PROPELLER

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Date

C/W AD 87-20-03 R2 EFF. 9/24/90 BY INSPECTION OF SEAT RAILS,
ROLLERS, AND LOCKS. DUE AGAIN BY 4/30/96.

C/W AD93-05-06 EFF. 4/29/93 BY INSPECTION AND LUBRICATION OF
MAGNETO SWITCH CONTACTS AND INSTALLING DIODE ON CONTACTOR. DUE
AGAIN BY 3611 HOURS.

C/W AD87-06-09 EFF. 4/27/87 BY INSPECTION OF MECHANICAL
PRODUCTS BREAKERS. NONE INSTALLED.

Lumanair Inc. FAA Certified Repair Station #CGFR811C

I certify this aircraft has been inspected in accordance with an annual inspection and is
approved for return to service.

David M. Hagan

Work Order # 14611

Hobbs/Tach 1611

Date 4/13/95

Total Time 1611

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

N-13108 AIRFRAME LOG

10/28/95 TACH READS 1649.6

REPLACED ECT BATTERY. TESTED AND INSPECTED ECT AS REQUIRED BY FAR 91.207.

ECT BATTERY DUE AGAIN BY OCT 97

T.K. AVIA. Paul Jensen 326362844AP

Date 2/27/96 Model RT59A S/N NC

Transponder Tested in Accordance with Part 43, Appendix "T" for Compliance with Far 91.413 this date.

A&M Aviation, Inc.

FAA Repair Station A44022K

Signature

Paul Jensen

Automatic Pressure Altitude Reporting System Tested and Inspected as Required by Far 91.411 in Accordance with Far 43, Appendix "E" Paragraph (C).

A&M Aviation, Inc.

FAA Repair Station A44022K

Signature

Paul Jensen

I Certify that the Altimeter and Static System Tests Required by Far 91.411 have been performed. The Actimeter has been

Tested to 20,000 ft. Date 2/27/96

A&M Aviation, Inc.

FAA Repair Station A44022K

Signature

Paul Jensen

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
				4/13/96	TACH READS 1657.1 TT.		
					SERVICED TIRES, BRAKES & BATTERY.		
					LUBED ALL CONTROLS, ROD ENDS, HINGES & PULLEYS. REPLACED AIR FILTER.		
					C/W AD 76-07-12 BY OPERATION OF IGN SWITCH DUE AGAIN BY 1757.1 C/W		
					AD 87-20-03 R ² BY INSP OF SEAT LOCK MECH. DUE AGAIN BY 1757.1 OR 4/97.		
					C/W FAR 91.207 d. ELT INSP & TEST DUE AGAIN BY 4/97. ALL OTHER DISCREPANCIES WERE MINOR & CORRECTED AT		
					DATE 4/0/96 TOTAL AF TIME 1657.1		
					THIS TIME AND ACFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL		
					INSPECTION AND WAS DETERMINED TO BE IN		
					AIRWORTHY CONDITION AT THIS TIME & DATE.		
					PAUL C JENSEN JR		
					<i>[Signature]</i>		
					# A&P # 32636284		

COMPLIES TO CALIFORNIA
ATCM 93120
 HOBBY LOBBY
 PHASE 2
 MDP
 6/29/14

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
<p style="text-align: right;">J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1</p> <p>Repair Station #NF2R029L AIRFRAME LOG</p> <p>Type CESSNA 177B TT 1694</p> <p>N # 13108</p> <p>S/N 17702398 REC. HR. METER 1694</p> <p style="text-align: center;">Airframe Inspection -</p> <p>At this time this aircraft was opened, cleaned, inspected & serviced as per Cessna service manual for an Annual Inspection. All flight controls were checked for proper cable tension, travels, condition & lubricated as necessary. The electrical & lighting systems were checked for proper operation & condition. Serviced the aircraft battery. Functionally tested the ELT and inspected as per FAR91.207d. Battery expiration date is Oct of 97. Inspected and serviced the vacuum system. The fuel system was checked for condition, leaks and security. Serviced the filters and sumps. Wheels were removed. Bearings were cleaned, inspected and greased. Brakes were cleaned and system serviced. Interior components, seat structures and seat belts were checked for proper operation. These items were repaired, replaced or corrected:</p> <p>Oil pump AD96-09-10 is past due and engine high time-Removed this D-360-A1F6D, S/N L-20948-36A with 1694.6 hours total time and sent to Textron Lycoming for overhaul. The</p>							

AIRWORK

A.D./BULL NUMBER	ITEM AFFECTED
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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AGENCY CERT. NO.	A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		<p>J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 2 Repair Station #NF2R029L AIRFRAME LOG Type CESSNA 177B TT 1694 N # 13108 S/N 17702398 REC. HR. METER 1694</p> <p>engine was reinstalled after cleaning and inspection of the engine compartment and baffles. Installed all new J-9613-49 Lord engine mounts. All fuel and oil hoses were replaced with new assys from Cessna Aircraft. Replaced all Aeroduct heat and air ducting. The alternator was replaced with an exchange Aero Electric unit P/N DOFF10300-JRX, S/N A-115631. The oil cooler was removed, flushed and inspected. The propeller P/N B2D34C211/82PCA-6, S/N 768307 with 1694.6 total time and 466.4 TSMOH was reused. The propeller governor P/N C290D3-A/T12, S/N 753171, vacuum pump P/N 211CC S/N 4AD 2298, and exhaust system were reused after inspection. Replaced the induction air filter, alternator belt, gaskets and hardware as necessary. Serviced the engine with Aeroshell 100-50 mineral oil. The engine was ground run, leak checked and flight tested as per Lycoming SI 1427B. Final adjustments were made as necessary.</p> <p>Multiple cowl fastener "keepers" missing- Secured loose fasteners with new retainers and replaced the missing fastener.</p>					

COMPLETES TO CALIFORNIA
ATCM 93120
 HOBBY LOBBY PHASE 2
 042016 MDF

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AIRW

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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A.D./BULL. NUMBER

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 3
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 177B TT 1694
 N # 13108
 S/N 17702398 REC. HR. METER 1694

Engine induction air filter element replacement due every 100 hrs or 1 yr-
 Removed existing element, cleaned filter box assembly and installed a new element P/N BA5705. Next replacement is due by 1794.6 hrs total time or 7 of 98. Made small repairs to the carb air box assy.

Central vacuum filter last done at tach 1318.1 hrs in 1991-
 Installed a new central system filter. Next filter replacement is due at 2194 tach and total time.

Vacuum relief valve filter replacement is due-
 Found the filter yellowed and crumbling. Removed relief valve and cleaned off all old filter debris. Installed new filter element and reinstalled valve. Next replacement is due in 100 hrs by 1794.6 tach and total time or next annual.

Unable to locate Brackett air filter 337 form-
 Brackett Induction air filter installed by persons unknown. Inspected and verified the filter P/N BA5110 was installed

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 4
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 177B TT 1694
 N # 13108
 S/N 17702398 REC. HR. METER 1694
 as per STC. SA716L Installation of air filter in accordance with AML no. SA716L dated April 13, 1995 or later FAA approved revision.

Flashing beacon lights but doesn't flash-
 Tested system at 14 VDC and initially was intermittent.
 Further testing shows beacon flashing normally at operating voltages.

No record of AD note compliance-
 Researched all AD notes as required to confirm compliance, listed outstanding items.

Excessive number of seized panel and fairing fasteners
 Extracted frozen fasteners as required to gain access for inspection.

Cord showing on left main tire-
 Installed a new Goodyear left main tire P/N 600-6-6-420FS.
 Right main tire marginal-
 Installed a new Goodyear right main tire P/N 600-6-6-420FS.

Both brake discs below minimum thickness-
 Installed 2 new brake discs P/N 164-30440 and new linings.

COMPLETES TO CALIFORNIA
ATCM 93120
 PHASE 2
 HOBBY LOBBY
 042014 MDJ

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AIRW...

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 5
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 177B TT 1694
 N # 13108
 S/N 17702398 REC. HR. METER 1694

Far left eyebrow flood light is out-
 Installed new bulb and tested.

Three piece main wheels cracking-
 Removed, disassembled, cleaned and inspected both main and
 nose wheels for cracks. None detected. Reassembled and
 reinstalled wheels.

Fuel quantity and grade placards incorrect I.A.W. type
 certificate data sheets-
 Installed required placards.

Baggage placard incorrect I.A.W. type certificate data
 sheets-
 Modified existing placard to show 25 lbs max on baggage
 shelf.

Cabin door vent window placards missing-
 Installed required placards.

Nose tire tread flat in one spot and weather checking-
 Removed wheel, installed a new Goodyear tire P/N 500-5-4-090
 FC. Removed the old balance weights and rebalanced.

Evidence of fuel leaking at both filler caps-

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 6
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 177B TT 1694
 N # 13108

S/N 17702398 REC. HR. METER 1694
 Complied with Cessna SEB 92-27 by installation of Cessna service kit P/N SK177-40D, Reduced diameter raised fuel caps.

Found external power 5 amp fuse blown-
 Replaced fuse and checked external power circuit for proper operation. Found all functions normal.

ELT mount inadequate-
 Fabricated .040 adapter plate between original factory ELT mount and new previously installed Narco "ELT 10". Transmitter is now secure.

Cabin heat aeroduct heat shield is loose-
 Fabricated and installed new mounting tabs for heat shield #4 exhaust riser.

Nose strut needs servicing-
 Serviced the nose strut with MILH5606 and nitrogen as per Cessna 177 service manual.

Remove broken lower plastic panel and remark-
 Removed the broken lower switch panel plastic. Painted the metal panel. Replaced the alternator 60 amp breaker

COMPLIES TO CALIFORNIA
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 042014
 MDP

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AIRWORTHINESS

A.D./BULL NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
			<p>J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 7 Repair Station #NF2R029L AIRFRAME LOG Type CESSNA 177B TT 1694 N # 13108 S/N 17702398 REC. HR. METER 1694 P/N S1232-60. Installed engraved plastic switch and breaker placards. Tach cable needs to be cleaned and greased- Removed tach cable cleaned and greased with Chevron II lubricant. Alternator, no record of any overhaul, well past recommended overhaul- Refer to engine overhaul Broken wire on marker beacon antenna- Cleaned and installed new terminal on marker beacon antenna. Fuel tank inspection- Recommended every 1000 hrs or at engine overhaul- Inspection completed, found right tank quantity indicator reads 1/8 tank when empty. Reset float stop to indicate empty. Torque links are worn- Installed 2 new upper bushings and 4 new nylon bearings and a new pivot bolt in the nose gear torque links.</p>			

A.D./BULL NUMBER	ITEM AFFECTED
	<p>J A AIR CENTER Repair Station #NF2R029L Type CESSNA 177B N # 13108 S/N 17702398 Comp Inspe for p spect Comp every Compl by 21 Ina "To p Locat actio No attac Sign confi Com Vacuu accep</p>

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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 8
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 177B TT 1694
 N # 13108
 S/N 17702398 REC. HR. METER 1694
 Comply with AD87-20-03R2 Seat and seat track inspection-
 Inspected seats, seat rollers, seat tracks and latch pin
 for proper engagement. No defects were found. Next in-
 spection is due by 7 of 98 or next annual.
 Comply with AD96-12-07 magneto impulse couplings, due
 every 500 hrs-
 Complied with by engine overhaul. Next inspection is due
 by 2194.6 hrs tach and total time.
 Inadequate record of compliance for AD77-12-08
 "To prevent unwanted propeller rotation"-
 Located log entry dated 8-1-92 previously complied with no
 action required.
 No record of compliance for AD86-24-07 Engine control
 attach-
 Sign off located in incorrect log, compliance visually
 confirmed. No action required.
 Comply with AD97-01-13 Collapsed hoses-
 Vacuum hose between firewall and pump determined to be
 acceptable. Hose installed before affected hose availa-

COMPLIES TO CALIFORNIA
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 042014 MDF

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 9
 Repair Station #NF2R029L AIRFRAME LOG
 Type CESSNA 177B TT 1694
 N # 13108
 S/N 17702398 REC. HR. METER 1694
 bility dates (3-28-95 to 6-28-96) and cure date on hose
 is 1990. New hose installed with engine.
 Comply with AD96-09-10 Oil pump replacement-
 Contacted Textron Lycoming and verified AD did apply.
 Complied with by engine overhaul.
 Comply with AD81-15-03 Brackett air filters, no
 record of compliance-
 Complied with II (a), (1) and (2) by inspection of
 retainer screen and gasket retainer, found steel screen
 installed and 17/32 retainer lip present. No further
 action required.

DATE MANUFACTURER

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ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

ANCE RECORD

SIGNATURE
DATE NO.

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
 Repair Station #NF2R029L
 Type CESSNA 177B TT 1694
 N # 13108
 S/N 17702398 REC. HR. METER 1694

I certify that this *Aircraft* was repaired and/or inspected
 in accordance with An Annual inspection and is approved for
 return to service. Pertinent details are on file at this
 Repair Station under W.O.# 3687 . Date 7-18-97
 Joliet Avionics Inc., DuPage Airport, West Chicago, IL 60185
 F.A.A. Approved Repair Station #NF2R029L

* *Bruce P. Rebechini*
 * BRUCE P. REBECHINI Inspector

COMPLIES TO CALIFORNIA
ATCM 93120
 HOBBY LOBBY
 042015

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185
 FAA Repair Station #NF2R029L

Type C 177
 S/N 17702398
 N# 13108

Description of work done:

AIRFRAME LOG ENTRY

Tested Altimeter(s), Altitude Reporting and Static System(s)
 in accordance with Part 43, Appendix E for compliance with
 FAR 91.411 and FAR 91.217.

Pilot Altimeter P/N EA-401A S/N 438 Range 20K

Copilot Altimeter P/N 5934P S/N F6515 Range 20K

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

Date 8/7/98 Make ARC Model RT 359A S/N 6270

MAINTENANCE RELEASE

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

WO 172395 Date 8/7/98 Tach/Hobbs 1743.9 Signature *Doug Mall*

Inspector (print) Doug Mall

~~RADIO & ELECTRONIC CHECKS~~

CHECKED BY:
SIGNATURE — CERT. NO.

DATE TOTAL TIME EQUIPMENT CHECKED TYPE OF CHECK ERROR OR RESULTS NEXT CHECK DUE

19

COMPLIES TO CALIFORNIA
ATCM 93120
HOBBY LOBBY PHASE 2
042014 MDF

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA 177B

TT 1733

N # 13108

S/N 17702398

REC. HR. METER 1733

DYNAMICALLY BALANCED THIS McCAULEY PROPELLER AS PER CHADWICK HELMUTH SMOOTH PROPELLER MANUAL FROM .6 IPS TO .08 IPS. THE TACHOMETER WAS CHECKED. 2300 RPM INDICATED IS 2340 RPM ACTUAL.

SEB97-9 FUEL STRAINER PIPE-

REVIEWED THE AIRCRAFT RECORDS AND DETERMINED THE FUEL STRAINER ASSY OR TOP ASSY WAS NOT REPLACED BETWEEN DECEMBER 12, 1996 TO SEPTEMBER 5, 1997. NO FURTHER ACTION IS REQUIRED.

AD98-02-08 LYCOMING CRANKSHAFT SEPERATION-

AD98-02-08 DOES NOT APPLY. CONSTANT SPEED PROPELLER IS INSTALLED. NO FURTHER ACTION IS REQUIRED.

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. # 4772 DATE: 9-16-98

SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* For
JOLIET AVIONICS, INC. DUPAGE AIRPORT, W. CHICAGO, IL 60185
F.A.A. APPROVED REPAIR STATION #NF2R029L

WORKED BY:
— CERT. NO.

DATE

HECKED BY:
— CERT. NO.

DATE

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1
Repair Station #NF2R029L AIRFRAME LOG

Type CESSNA 177B TT 1743

N # 13108

S/N 17702398

REC. HR. METER 1743

AIRFRAME INSPECTION -

AT THIS TIME THIS AIRCRAFT WAS OPENED, CLEANED, INSPECTED & SERVICED AS PER CESSNA SERVICE MANUAL FOR AN ANNUAL INSPECTION. ALL FLIGHT CONTROLS WERE CHECKED FOR PROPER CABLE TENSION, TRAVELS, CONDITION & LUBRICATED AS NECESSARY. THE ELECTRICAL & LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION & CONDITION. SERVICED THE AIRCRAFT BATTERY. FUNCTIONALLY TESTED THE ELT AND INSPECTED AS PER FAR91.207D. BATTERY EXPIRATION DATE IS 9 OF 2000. INSPECTED AND SERVICED THE VACUUM SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR CONDITION, LEAKS AND SECURITY. SERVICED THE FILTERS AND SUMPS. WHEELS WERE REMOVED. BEARINGS WERE CLEANED, INSPECTED AND GREASED. BRAKES WERE CLEANED AND SYSTEM SERVICED. INTERIOR COMPONENTS, SEAT STRUCTURES AND SEAT BELTS WERE CHECKED FOR PROPER OPERATION. THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED:

RH MAIN FAIRING IS CRACKED-

STOP DRILL CRACK, CLEAN AND SEALED INSIDE OF FAIRING, SANDED TO BLEND.

HECKED BY:
E — CERT. NO.

DATE

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 2

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA 177B

TT 1743

N # 13108

S/N 17702398

REC. HR. METER 1743

RH WING ROOT PANEL HAS MISSING SCREW-
INSTALL NEW TINNEMAN NUT PLATE TO PANAL, CLEANED AND RE-
INSTALLED TO AIRCRAFT.

LH WING ROOT PANEL RUBBER STRIPPING NEEDS TO BE REGLUED-
REMOVE SEAL AND CLEANED ALL RESIDUAL GLUE FROM SEAL AND ROOT
PANEL. REGLUED RUBBER TO ROOT PANEL AND REINSTALLED PANEL.

LOWER LH WHEEL PANT BRAKE COVER FAIRING IS BEYOND REPAIR-
ORDERED NEW FAIRINGS FOR LEFT P/N 1741027-1, RH SIDE P/N
P/N 1741027-2, AND INSTALLED AFTER FITTING.

NESTS IN TAIL SECTION AND HORIZONTAL STABILIZOR-
REMOVED STABILIZOR TO REMOVE NEST. WASH STABILIZOR OUT AND
REINSTALLED. COVERED LIGHTNING HOLES WITH ALUMINIUM TAPE TO
PREVENT BIRDS FROM ENTERING THE STABILIZOR.

ELT BATTERY EXPIRED OCT OF 97-

INSTALL NEW BATTERY PACK P/N BP1010, EXP. DATE SEPTEMBER OF
2000, TEST ELT "6" SWITCH, ALL FUNCTIONS NORMAL AT THIS
TIME.

MIXTURE STIFF-

DISCONNECTED AND LUBED SYSTEM, OPERATIONAL CHECK OK.

CHECKED BY:
URE — CERT. NO.

DATE

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 3

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA 177B

TT 1743

N # 13108

REC. HR. METER 1743

S/N 17702398

SHIMMEY DAMPNER LEAKING-
REMOVED DAMPNER AND DISASSEMBLED. INSPECTED AND FOUND TO BE
OK. REASSEMBLED WITH NEW SEALS, BLED ALL AIR OUT OF SYSTEM
AND REINSTALLED.

PILOTS YOKE IS VERY LOOSE ON SHAFT-
REMOVE YOKE COVER, FOUND MOUNTING SCREW LOOSE, AND 1 BROKE.
EXTRACT BROKEN SCREW, REMOVE AND CLEAN YOKE, LOCKTITE NEW
SCREWS IN PLACE WITH 242 REMOVABLE THREADLOCKER. REINSTALL
YOKE COVER, ALL MOVEMENT REMOVED.

BRACKETT FILTER DUE FOR REPLACEMENT-
REMOVED, CLEANED, AND INSTALLED NEW BRACKET FILTER P/N
BA5705. NEXT REPLACEMENT IS DUE IN 100 HOURS BY 1743.0 TACH
AND TOTAL TIME OR 12 MONTHS.

FLAP DIRECT DRIVE TENSION IS LOW-
GAIN ACCESS TO, SET TENSIONS AND RIG TO MANUFACTURES SPEC.
RESAFETIED TURNBUCKLES.

STABILATOR CABLE TENSIONS ARE LOW-
SET TENSIONS TO MANUFACTURES SPECS.

STABILATOR TRIM CABLE TENSIONS ARE LOW -

CHECKED BY:
E - CERT. NO.

CHECKED BY:
E - CERT. NO.

DATE

DATE

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 4

Repair Station #NF2R029L

AIRFRAME LOG

Type CESSNA 177B

TT 1743

N # 13108

S/N 17702398

REC. HR. METER 1743

SET TENSIONS TO MANUFACTURES SPECS AND RESAFETIED.

BOTH AILERONS ONLY HIT ONE STOP EACH-
ADJUSTED STOPS TO HIT PER MANUFACTURES LIMITS, RECHECKED
RIGGING AND FOUND TO BE IN LIMITS.

AILERON PULLEYS IN LH AND RH WING ROOTS ARE GROOVED-
REMOVE AND CHECK PULLEYS, FOUND SERVICEABLE. ROTATED
PULLEYS TO CHAGE WEAR PATTERN.

HYDRAULIC FLUID LEAKING FROM DRAIN-
INSPECTED MASTER CYLINDERS, FOUND FLUID ON BOTTOM. TOP AP-
PEARED CLEAN. MAY BE RESIDUE FROM LAST SERVICING OF BRAKES.

AD87-20-03 SEAT TRACK AND ROLLER-
COMPLIED WITH AD BY VISUALY INSPECTING SEAT TRACKS AND ROLL-
ERS. FOUND NO DEFECTS AT THIS TIME. NEXT INSPECTION IS DUE
IN 12 MONTHS OR NEXT ANNUAL.

CHECKED BY:
E - CERT. NO.

DATE

KEY:
— CERT. NO.

DATE

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 6

Repair Station #NF2R029L

Type CESSNA 177B

TT 1743

N # 13108

S/N 17702398

REC. HR. METER 1743

I CERTIFY THAT THIS ~~AIRCRAFT~~ WAS REPAIRED AND/OR INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR
RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
REPAIR STATION UNDER W.O.# 5259 . DATE 8-12-98

J.A. AIR CENTER, DUPAGE AIRPORT, WEST CHICAGO, IL 60185

FAA APPROVED REPAIR STATION #NF2R029L

*

*

BRUCE P. REBECHINI

INSPECTOR

CHECKED BY:
E — CERT. NO.

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE OF COMPLETION
8/25/00	Tach: 1805.6			Installed new ELT Batt, next due Oct '02, placarded fuel gauntity and grade @ fuel filler, installed new fuel cap gaskets, installed new door seals, see seperate AD list. I certify that this aircraft has been inspected IAW an Annual inspection, and has been determined to be in air worthy condition. End			
Bacc mail AP 388727362JA							

REG. NO.	N13108
MAKE	CESSNA
MODEL	177B
S/N	17702398

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
P.O. BOX 451
PERU, IL 61354

DATE	09/28/00
TACH	1810.0
T.T.	
SMOH	

REPLACED PILOTS DOOR WINDOW WITH NEW PMA PART - REPLACED PILOTS DOOR HANDLE AND SHAFT WITH NEW CESSNA PARTS
THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs - ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

CHARLES M. STUDER *Charles M Studer*

A&P 337545845 IA

Co-pilot
ALT TEST DATA PER FAR 91.411 IAW FAR 43, APP E
AVIONICS PLACE-REPAIR STATION NO. F03R806M

DATE OF
COMPLET

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP E
AVIONICS PLACE-REPAIR STATION NO. FQSR866M

CUSTOMER NAME: Steven Baldwin

N NO.: 13108
 W.O. NO.: 4833
 ALTSIN: P 6515
 DATE: Nov 30, 2002
 INSP. BY: Jeffrey Helander
 MODEL: 40.14 5934P

TABLE I

ALT	TOL	IND	TEST	TOL	IND
-1000	20	0	CASE LEAK	100	0
0	20	0	HYSTERISIS		
500	20	+10	1ST TEST 50%	75	+15
1000	20	+10	2ND TEST 40%	75	+10
1500	25	+20	AFTER EFFECT	30	0
2000	30	+20			

TABLE II

TABLE III FRICTION		TABLE IV BARO SCALE			
ALT	TOLIND	HG	ALT	DIF	TOL
1000	70	28.10	-1720	5	25
2000	70	28.50	-1340	30	30
3000	70	29.00	-863	854	
5000	70	29.50	-392	390	
10000	80	29.92	0	5	
15000	90	30.50	531	530	
20000	100	30.90	893	890	
25000	120	30.99	974	960	

NEXT IFR
CERTIFICATION
DUE BY:

Nov 30, 2002

E NO.
TO SERVICE

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATION WORK PERFORMED/RET

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.

AVIONICS PLACE FQ5R866M ROCKFORD IL

PARA (A) STATIC SYSTEM

DATE Nov 30, 2000

PARA (B) ALTIMETER

PILOTS ARC EA 401A S/N 438

C.P.'s United 5934P S/N F6515

TESTED TO 20,000 FT. DATE Nov 30, 2000

PARA (C) INTEGRATED SYSTEM TEST

DATE Nov 30, 2000 W.O. # 4833

SIGNED BY Jeffrey Helander

ATC TRANSPONDER TESTS AND INSPECTIONS AS

REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F"

HAVE BEEN PERFORMED:

DATE Nov 30, 2000

AVIONICS PLACE FQ5R866M ROCKFORD IL

MODEL RT 359 A S/N 6270

SIGNED BY Jeffrey Helander

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO. RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1000 by checked has try IA 8727362	10/20/07	1873.3	Installed 2) new flexible brake lines at calipers, see separate AD list, I certify that this aircraft has been inspected IAW an Annual inspection, and has been determined to be in airworthy condition. <u>End</u> Track main: AP 8722362 IA	
Oct. 10th separate as been and worthy	10/8/04	TACH READS 1889.3 T.T.	COMPLETED AN ANNUAL INSP THIS DATE IAW CESSNA C177 INSP CHARTS LUBED ALL CONTROLS, PULLEYS, HINGES & ROD ENDS. SERVICED TIRES, BRAKES, BATTERY AND NOSE STRUT. REPLACED BRACKET AIR FILTER. REPLACED KLT BATTERY AND C/W FAR 91.207d BY TEST & INSP. KLT BATTERY DUE BY 10/06. C/W AD 87-20-03R BY INSP SEAT LOCK MECH. DUE AGAIN BY 10/05	
			CONT →	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
CONT.		INSPECTED PROP. DRESSED & PAINTED BLADES.		9/10/07
		<p>T.K.A. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>ENGT 1889.3 HRS. ACTT 1889.3 HRS. DATE 10/2/04 BY: <u>ADP 1A</u> LIC. NO. 326762841</p>		
11/01/05		<p>TACH READS 1900.9 TT</p> <p>COMPLETED A 100 HR/ANNUAL INSP THIS TIME & DATE. HAPU CESNA (177) INSP CHARTS. SERVICED TIRES, BRAKES & BATTERY. LUBED ALL HINGES, PULLEYS, ROD ENDS & NOSE GEAR. C/W FAR 91.207 & BY TEST & INSP OF ECT. ECT BATTERY DUE 10/06. C/W AD 87-20-93R2 BY INSP SEAT LOCKS DUE BY 106 AD 04-19-01 SHOULDER HARNESS</p> <p>N/A BY S/W. <u>T.K.A.</u></p>		
		<p>I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>ENGT 1900.9 HRS. ACTT 1900.9 HRS. DATE 11/01/05 BY: <u>ADP 1A</u> LIC. NO. 326762841</p>		

**MAINTENANCE RECORD
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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J.A. AIR CENTER
 DuPage Airport • West Chicago, IL 60185
 FAA Repair Station #NF2R029L

Type C177
 S/N 17702398
 N# 13108

Description of work done:

AIRFRAME LOG ENTRY

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

Pilot Altimeter P/N EA-401A S/N 438 Range 20k

Copilot Altimeter P/N 5934P-1 S/N F6515 Range 20k

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

Date 19 Nov 07 Make ARC Model RT359A S/N 6270

MAINTENANCE RELEASE

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

WO 216595 Date 19 Nov 07 Tach/Hobbs 1915.3 Signature *Doug Mall*

Inspector (print) Doug Mall

MAINTENANCE
F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185

FAA Repair Station #NF2R029L

AIRFRAME LOG ENTRY

Type C177
S/N 17702398
N# 13108

Description of work done:

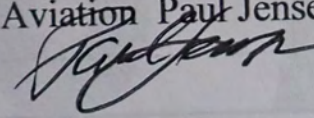
Replaced memory battery in Bendix/King KLN89B part #066-01148-0101 serial #2695. Upgraded software per Honeywell Software Service Bulletin KLN89B-SWS dated June 2003. Final tests all ok.

MAINTENANCE RELEASE

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

WO 216594 Date 19Nov07 Tach/Hobbs 1915.3 Signature Michael T. Wilson
Inspector (print) Michael T. Wilson

10-2-08 Air Frame Log Entry N-13108
Tach reads 1931.4 Removed Vacuum Pump
and replaced with Overhauled Pump, P/N 215CC
S/N 61988 Run-up and OPS checked OK.
Triple K Aviation Paul Jensen A&P 326362844



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/14/09		<p>TRENCHARDS 1956.4 TT.</p> <p>COMPLETED A 100 HRS/ANNUAL TNSP. 11412</p> <p>CESSNA COTT INSPT CHARTS. SERVICED BATTERY, BRAKES AND TIRES. LUBED ALL CONTROLS, PULLEYS, HINGES & ROD ENDS. REPLACED BRACKET AIR FILTER. C/N AD 87-20-03R2</p> <p>BY INSPT SEAT ROCKETS. DUE AGAIN BY 9/10.</p> <p>REPLACED ECT BATTERY. C/N FAR 91.207d BY TEST & INSPT. ECT BATTERY DUE BY 12/11.</p> <p>SEE AD LIST IN ACFT FILE.</p>	
<p>Triple K Aviation, LLC 4826 W. 142nd St. Crestwood, IL 60445 (708) 227-8563 Fax (708) 389-0370</p>		<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.</p> <p>ENGT <u>1956.4</u> HRS. ACTT <u>1956.4</u> HRS.</p> <p>DATE <u>9/14/09</u> BY <u>[Signature]</u> LIC. NO. <u>32312844</u></p>	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
9/14/09		<p>BA</p> <p>EA</p> <p>AN</p> <p>CA</p>

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO.
RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

9/18/09, TACH READS 1957.7
REMOVED ELT UNIT AND REPLACED
BATTERY, DUE TO ACCIDENTAL OPERATION
EXCEEDING I NA. INSTALLED NEW BATTERY.
AND REINSTALLED. @/W FAR 91.207d.
OFF OF ELT. BATTERY DUE BY DEC 20011.
Karl Jensen 326362874. HAP.

59

F.A.R. 43.9
DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE
COMPLETE

J.A. AIR CENTER

Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type C 177
S/N 17702398
N# 13108

Description of work done:

AIRFRAME LOG ENTRY

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

Pilot Altimeter P/N EA-401A S/N 438 Range 20k

Copilot Altimeter P/N UNITED S/N 5934P-1 Range 20k
F6515

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

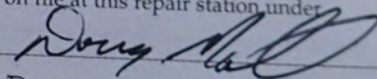
Date 1 Dec 09 Make ARC Model RT359A S/N 6270

MAINTENANCE RELEASE

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

WO 090241M Date 1 Dec 09 Tach/Hobbs 1969.9

Signature



Inspector (print) Doug Mall

9/12

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO. RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			<p>N13108. ENGINE LOG BOOK ENTRY. 3/14/10 TACH READS 1974.1. REMOVED STARTER, REPAIRED BY RLB, NO. 10126 AND REINSTALLED SAME STARTER. P/N M24222 S/N 701411. OPS CHECKED OK. (Signature) 320362844, R.H.</p>	
	9/2/10		<p>TACH READS 1985.7 TT. COMPLETED AN ANNUAL INSPECTION C-177 INSPECTION CHECKS. SERVICED TIRES</p>	<p>11A/W CESSNA BRAKES + BATTERY CONT →</p>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Cont 9/14/10		REPLACED BRACKET, BP5705 AIR FITTER, AND R/H MID. CONE MOUNT. REPLACED ALL 4 BRAKE LININGS. CLEANED & LUBED CRACKER PINS AND GUIDES. LUBED ALL CONTROLS, PULLEYS, HINGES AND ROD ENDS. C/W AD 20-20-CR2 BY HSP SEAT LOCKS DUE AGAIN BY 9/11. C/W FAA 91207 d. BY TEST & (NSA) OF ECT UNIT BATTERY DUE 12/11	
I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AD 20-20-CR2</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.		Triple K Aviation, Inc 4826 W. 142nd St Crestwood, IL 60444 (708) 227-8583 Fax (708) 389	
ENGT <u>5812</u> HRS. ACTT <u>1967</u> HRS.			
DATE <u>9/14/10</u> BY: <u>[Signature]</u> LIC. NO. <u>32862500</u>			

DATE

NO. TO SERVICE

DATE

AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: Cessna 177B
"N" # N 13108
DATE: 10/07/2011

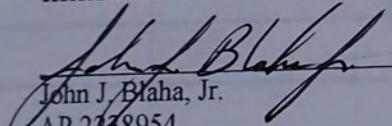
TACH TIME: 1992.3 Hrs.

At this time, the aircraft was inspected for intended ferry flight between KLOT and 1C5, with flight restrictions outlined on 10/05/2011.

AD2011-10-09, effective 06/17/2011, to prevent seat slippage or the seat roller housing from departing from the seat rail, was complied with by inspection.

AD76-07-12, effective 04/14/1976, on Bendix switches, was complied with by functional test.

-----END-----


John J. Blaha, Jr.
AP 2238954

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE _____ AIRCRAFT TIME IN SERVICE _____

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

A/C# 177B ROCHELLE AVIONICS, INC. DATE: 10-14-11
 N# 13168 1205 W GURLER RD W/O: AV373
 S/N# 17703398 ROCHELLE, IL 61068 Hobbs/Tach: 1992.7

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH ©, APPENDIX E OF PART 43.

I CERTIFY THAT THE ALT & STATIC SYSTEM TESTS REQUIRED BY F.A.A., PART 91.411 HAVE BEEN PERFORMED, STATIC SYSTEM TEST DATE: 10-14-11

#1
 ALT P/N: EA 401A
 ALT S/N: 438
 BY: [Signature]

TESTED TO: 20K FT.
 DATE: 10-14-11

ENC P/N: ENC. ALTIM.
 ENC S/N: 438

TESTED TO: 20K FT.
 DATE: 10-14-11

SIGNED: [Signature]

CRS# 3RCR424B

SCALE ERROR			FRICTION					
Alt.	Tol.	Ind.	Alt.	Tol.	Ind.			
-1000'	20'	0	1,000'	70'				
0'	20'	0	2,000'	70'		MIA		
500'	20'	+20	3,000'	70'				
1,000'	20'	-20	5,000'	70'				
1,500'	25'	-20	10,000'	80'				
2,000'	30'	-20	15,000'	90'				
3,000'	30'	-20	20,000'	100'				
4,000'	35'	-10	25,000'	120'				
6,000'	40'	-30	30,000'	140'				
8,000'	60'	-40	35,000'	160'				
10,000'	80'	-30	BAROMETRIC SCALE ERROR					
12,000'	90'	-80	Pres. Hg.	Alt. Dif.	Tol.	Ind.		
14,000'	100'	-100	28.10'	-1727'	+/.25'	8		
16,000'	110'	-80	28.50'	-1340'	*+/.25'	10		
18,000'	120'	-100	29.00'	-863'	+/.25'	3		
20,000'	130'	-120	29.50'	-392'	+/.25'	2		
22,000'	140'	///	29.92'	0'	+/.25'			
25,000'	155'	///	30.50'	531'	+/.25'	9		
30,000'	180'	///	30.90'	893'	+/.25'	22		
35,000'	205'	///	30.99'	974'	+/.25'	14		
HYSTERESIS								
Case Leak	100'	0						
Hyst.								
1st Tst 50%	75'	30						
2nd Tst 40%	75'	10						
After Effect	30'	0						

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE _____ AIRCRAFT TIME IN SERVICE _____

A/C # 177B ROCHELLE AVIONICS, INC. DATE: 10-14-11
 N# 13108 1205 W GURLER RD W/O: AV373
 S/N# 17702398 ROCHELLE, IL 61068 ~~Hebbs~~/Tach: 1992.7

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH ©, APPENDIX E OF PART 43.

I CERTIFY THAT THE ALT & STATIC SYSTEM TESTS REQUIRED BY F.A.A., PART 91.411 HAVE BEEN PERFORMED, STATIC SYSTEM TEST DATE: 10-14-11.

#2
 ALT P/N: 5934P-1 TESTED TO: 20K FT.
 ALT S/N: F6515 DATE: 10-14-11
 BY: [Signature]

ENC P/N: EAH01A TESTED TO: 20K FT.
 ENC S/N: 438 DATE: 10-14-11

SIGNED: [Signature]

CRS# 3RCR424B

SCALE ERROR			FRICTION			
Alt.	Tol.	Ind.	Alt.	Tol.	Ind.	
-1000'	20'	-20	1,000'	70'	40	
0'	20'	-20	2,000'	70'	40	
500'	20'	+20	3,000'	70'	40	
1,000'	20'	+20	5,000'	70'	40	
1,500'	25'	+20	10,000'	80'	40	
2,000'	30'	+20	15,000'	90'	40	
3,000'	30'	+20	20,000'	100'	40	
4,000'	35'	+10	25,000'	120'	///	
6,000'	40'	0	30,000'	140'	///	
8,000'	60'	+10	35,000'	160'	///	
10,000'	80'	0	BAROMETRIC SCALE ERROR			
12,000'	90'	-10	Pres. Hg.	Alt. Dif.	Tol.	Ind.
14,000'	100'	-50	28.10'	-1727'	+/.25'	13
16,000'	110'	-80	28.50'	-1340'	*/.25'	10
18,000'	120'	-100	29.00'	-863'	+/.25'	7
20,000'	130'	+20	29.50'	-392'	+/.25'	8
22,000'	140'	///	29.92'	0'	+/.25'	
25,000'	155'	///	30.50'	531'	+/.25'	1
30,000'	180'	///	30.90'	893'	+/.25'	3
35,000'	205'	///	30.99'	974'	+/.25'	14
HYSTERESIS						
Case Leak	100'	0				
Hyst.						
1st Tst 50%	75'	50				
2nd Tst 40%	75'	30				
After Effect	30'	0				

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

A/C: 177B Rochelle Avionics, Inc. DATE: 10-14-11
 NH: 13108 1201 W. Gurler Rd. W.O.# AJ373
 S/N: 1702398 Rochelle, IL 61068 TACH HRS: 1992.7

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH (C), APPENDIX E OF PART 43.

IN ACCORDANCE WITH F.A.R 91.413, THE ATC TRANSPONDER INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43.

	ATC-1	ATC-2
A MODEL	RT359A	N/A
B SERIAL NUMBER	6270	
C REPLY FREQUENCY	OK	
D SUPPRESSION	OK	
D1 SUPPRESSION P2 DOWN 9DB	OK	
E RECEIVER SENSITIVITY "A"	OK	
F RECEIVER SENSITIVITY "C"	OK	
G MODE S ADDRESS	N/A	
ENCODER	EA 401A ENC, ACT.	↓
P/N:	438	TESTED TO: <u>20K</u> FT
S/N:		

SIGNED: Allen W. C.

CRS 3RCR424B

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: Cessna 177B
 "N" # N13108
 DATE: 11/16/2011

TACH TIME: 1992.7 Hrs.
 AIRFRAME TT: 1992.7 Hrs.

At this time, the aircraft was opened and cleaned for inspection. All components were lubed and inspected in accordance with a **100HR/ANNUAL INSPECTION** per Cessna Service Manual. The wheel bearings were cleaned and greased. Both main tires were replaced with Condor 6.00-6/6/120 tires P/N: 072-314-0 and the nose tire was replaced with a Condor 5.00-5/6/120 tire P/N: 072-312-0. The brake reservoirs were checked. The nose gear torque links were lubed. The shimmy dampener was serviced as needed. The fuel strainer was inspected and reinstalled with new o-rings. The fuel ticker pump screen was inspected and installed with a new gasket. The fuel shutoff cable was replaced with a serviceable unit. The flap actuator threads were cleaned and lubed. The stabilator trim tab free play was checked. Control surface travels and cable tensions were checked. The aileron cable tension was tightened as needed. The flap buttons were replaced P/N: S1093-1. The pilot and co-pilot seat roller washers were replaced 16ea P/N: MC1714000-22. The cowl mounts were replaced 5ea P/N: J7444-14. The air filter element was replaced P/N: BA5705. The central vacuum filter was replaced P/N: RA-D-9-14-5 and the vacuum regulator filter was replaced P/N: ARB3-5-1. The engine baffle seals were replaced as needed. The RH cowl flap mount was replaced P/N: J14290-4. The beacon light bulb was replaced P/N: T14V125W. The Tanis sump pad was replaced. The aircraft battery was serviced and charged. The ELT battery was replaced P/N: BP-1010. Inspected and tested the Narco ELT 10, S/N: 63961, in accordance with FAR 91.207 (d) (1-4). **The ELT battery is due for replacement in 12/2013.** -----CONTINUED

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

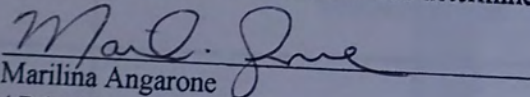
TYPE: Cessna 177B
"N" # N13108
DATE: 11/16/2011

TACH TIME: 1992.7 Hrs.
AIRFRAME TT: 1992.7 Hrs.

At this time, the McCauley propeller M/N: B2D34C11/82PCA-6, S/N: 768307, was installed on N13108 S/N: 17702398 after overhaul. See prop logbook for details.
AD2011-10-09, effective 06/17/2011, to prevent seat slippage or the seat roller housing from departing from the seat rail, was complied with by inspection. No defects noted at this time. The next compliance is due in 100 hours of 12 months, whichever occurs first.

AD76-07-12, effective 04/14/1976, on Bendix switches, was complied with by functional test. No defects noted at this time. The next compliance is due in 100 hours. All AD's checked through Bi-Weekly 2011-23. -----END-----

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.


Marilina Angarone
AP 344688075 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

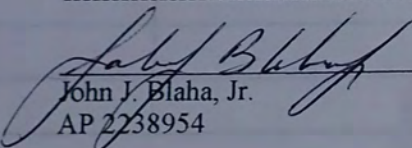
A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: Cessna 177B
"N" # N13108
DATE: 04/13/2012

TACH TIME: 2004.6 Hrs.
AIRFRAME TT: 2004.6 Hrs.

At this time, the defective Cessna voltage regulator, P/N PFRT, was removed and a new FAA/PMA approved Zeftronics voltage regulator, P/N R15100 REV A, S/N AA13031, was installed. Ground ran and ops checked normal.

-----END-----


John J. Blaha, Jr.
AP 2238954

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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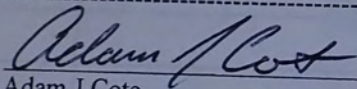
A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: Cessna 177B
"N" # N13108
DATE: 06/20/2012

TACH TIME: 2008.5 Hrs.
AIRFRAME TT: 2008.5 Hrs.

At this time, the exhaust system was removed and reinstalled, after repair from Dawley Aviation, Inc. W/O# 106239 dated 06/18/12, using new gaskets. The defective shimmy dampener was removed and a new Lord shimmy dampener was installed, under STC# SA02867NY, using installation and removal instructions provided from Lord Bulletin# SM-6526. An FAA337 form was filed this date. The weight and balance change was negligible. The aircraft battery was removed, charged, and installed. Ops check normal.

-----END-----



Adam J Cote
AP 3035886

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: Cessna 177B
 "N" # N13108
 DATE: 11/19/2012

TACH TIME: 2014.0 Hrs.
 AIRFRAME TT: 2014.0 Hrs.

At this time, the aircraft was opened and cleaned for inspection. All components were lubed and inspected in reference with a **100-HR/ANNUAL INSPECTION** per Cessna Service Manual. The wheel bearings were cleaned and greased. The RH main gear stiffener was replaced P/N: 0741051-8 and a new plate was fabricated and installed. The brake reservoirs were checked. The nose gear torque links were lubed. The nose strut was serviced with hydraulic fluid and nitrogen. The fuel strainer was inspected and reinstalled with new o-rings. The flap actuator threads were cleaned and lubed. The stabilator trim tab free play was checked. Control surface travels and cable tensions were checked. The rudder travel was adjusted as needed. The air filter element was replaced P/N: BA5705. The engine baffle seals were replaced as needed. The LH cowl flap mount was replaced P/N: J14290-4. The aircraft battery was charged. Inspected and tested the Narco ELT 10, S/N: 63961, in accordance with FAR 91.207 (d) (1-4). **The ELT battery is due for replacement in 12/2013.** **AD2011-10-09**, effective 06/17/2011, to prevent seat slippage or the seat roller housing from departing from the seat rail, was complied with by inspection. No defects noted at this time. The next compliance is due in 100 hours or 12 months, whichever occurs first. **AD76-07-12**, effective 04/14/1976, on Bendix switches, was complied with by functional test. No defects noted at this time. The next compliance is due in 100 hours. All AD's checked through Bi-Weekly 2012-22. -----END-----

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE
AIRCRAFT TIME
IN SERVICE

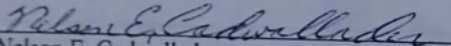
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

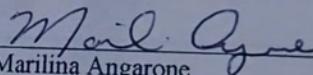
TYPE: Cessna 177B
"N" # N13108
DATE: 11/19/2012

TACH TIME: 2014.0 Hrs.
AIRFRAME TT: 2014.0 Hrs.

I certify that this AIRCRAFT has been inspected in accordance with a **100-HOUR INSPECTION** and was determined to be in an airworthy condition.


Nelson E. Cadwallader
AP 3466454

I certify that this AIRCRAFT has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in an airworthy condition.


Marilina Angarone
AP 344688075 IA

DATE

ALL TEST DATA PER FAR 91.411 (a) FAR 43, APP E
AVIONICS PLACE-REPAIR STATION NO. F0888000M

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE
REPORTING EQUIPMENT TESTS AND INSPECTIONS AS
REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E"
HAVE BEEN PERFORMED.

AVIONICS PLACE FQ5R866M ROCKFORD IL

PARA (A) STATIC SYSTEM

DATE 11-19-13

PARA (B) ALTIMETER

PILOTS EA-401

S/N 4138

C.P.'s

S/N

TESTED TO 20K

FT. DATE 11-19-13

PARA (C) INTEGRATED SYSTEM TEST

DATE 11-19-13

W.O.# 15208

SIGNED BY David Wright

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED
BY FAR 91.413 iaw FAR 43 APPENDIX "F"

HAVE BEEN PERFORMED:

DATE 11-19-13

AVIONICS PLACE FQ5R866M ROCKFORD IL

MODEL RT-359A

S/N 6290

SIGNED BY David Wright

DRD

09

DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD

Aircraft Logbook Entry

N13108

Model: 177B

Serial Number: 17702398

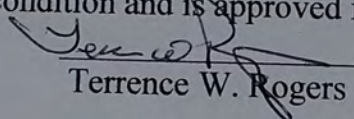
11-21-2013

2032.9 Hrs Tach.

2032.9 Hrs Total Time

Performed an Annual inspection as per FAR43, Appendix D. Serviced as per Cessna 177 Maintenance Manual. C/W FAR91.207, Para. (d). Elt inspection, test and battery replacement. Found ok, battery next due 02/2016. C/W AD 76-07-12 Bendix Ignition Switch Functional Test. Effective 04-14-1976. Found ok, next due 2132.9 hrs. C/W AD 2011-10-09 Seat Components and Tracks Inspection. Effective. 06-17-2011. Found ok, next due at 11/2014 or 2132.9 hrs. Removed burnt out taxi light bulb and installed new P/N 4509 bulb. Removed the burnt out overhead instrument light bulb and installed new GE94 bulb. Removed the broken mic holder in the lower pedestal cover and installed owner supplied serviceable mic holder. Removed the right landing gear strut cover and installed new nutplates in places where nutplates had broken off screws in them. Removed the head liners and removed the original cool air ducts. Cleaned the corrosion from the carry thru spar where original ducting touched the spar. Painted the carry thru spar with zinc chromate paint. Drilled out cool air duct fittings in overhead forward position, cleaned corrosion on and around them and installed. Installed new cool air ducts with Aeroquip SCAT 8 tubing. Ground test ran and leak check ok.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and determined to be in airworthy condition and is approved for return to service.



Terrence W. Rogers

A&P393503876IA

8/15/2014 N13108
Replaced o-rings in nose
Model CV114-C inline a
assemblies. Installed C
Cleaned beacon connec

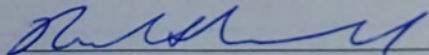
12/03/2014 N13108
Replaced air filter ele
Tensioned alternator
LTD exhaust fairing.
FAR91.207(d). C/W
dimensional check,
inspected in accorda

INSPECTION R

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

8/15/2014 N13108 Tach 2068

Replaced o-rings in nose strut. Replaced throttle cable w/McFarlane MCC299505-0301 cable. Installed AeroTech Components Inc. Model CV1J4-C inline air filter for vacuum pump, 337 filed. Removed McCauley 3-piece main wheel hubs, discs & brake caliper assemblies. Installed Cleveland wheel conversion kit P/N 199-84 per Cleveland SB7064, dated 3/13/1999 as direct replacements. Cleaned beacon connector at light assembly. Replaced carb bowl gasket and fuel screen gaskets. Repaired carb heat airbox.

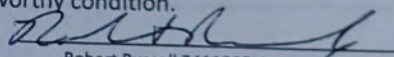


Robert Russell 3411885IA

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

12/03/2014 N13108 Tach 2075 TTAF 2075

Replaced air filter element. Replaced landing light bulb. Replaced o-rings in fuel strainer. Repositioned cabin inlet aeroduct. Tensioned alternator belt. Replaced flap follower cable & rigged. Tightened stabilator pivot bolts. Installed Maple Leaf Aviation LTD exhaust fairing, 337 filed. Replaced windshield w/LP Aero heavy gauge windshield P/N LP-329.250, 337 filed. ELT checked per FAR91.207(d). C/W AD76-07-12, Bendix ignition switch, physical check, due 100 hrs. C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. All routine items checked per inspection sheets. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.




Robert Russell 3411885IA

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Model: Cessna
DEL: 177B
S/N: 17702398
Reg. NO: N13108
Work Order: 2543-04-2014

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

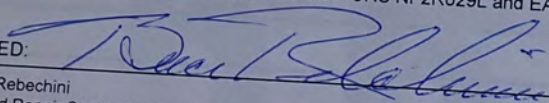
DATE: 19 December, 2014
A/C TSN: 20789
TACH: 20789

Same Entries

Complied with SEBB07-5R5 by installation of kit P/N SK210-174B and installation procedures "J". Aircraft weight and balance was revised and instructions for continued airworthiness placed in the aircraft records.

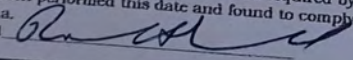
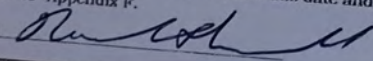
Maintenance Release
Aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA.145.5424 under Work Order No. 2543-04-2014, Dated 19 December, 2014.

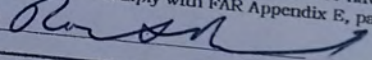
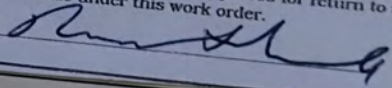
DATE: 19 December, 2014

SIGNED: 
Bruce Rebechini
Certified Repair Station No. NF2R029L

Work Order: 2543-04-2014

Printed by EBis 3 (datcomedia.com)

On Altitude LLC - Repair Station OQLR736Y	Date	12/09/2015	WO#	1456
N Number	Make	Model		
N13108	CESSNA	177B		
I certify that the Static System checks required by 14CFR FAR 91.411 E, par. a. have been performed this date and found to comply with FAR43 Appendix E, par. a.				
Signed: 				
I certify that the ATC Transponder Tests and Inspections required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F.				
Signed: 				

Transponder 1	ACC	Serial	
Transponder 2	RT-SP-1A	Serial	6270
I certify that the Automatic Pressure Altitude Recording System Checks required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c.			
Signed: 			
Encoder 1	PILOT'S	Serial	
Encoder 2	ALTIMETER	Serial	438
I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order.			
Signed: 			


Altitude	On Altitude	Repair Station	Tail Number	Altimeter Mod./Type	Table
ALT	70				
-1,000	2				
0	2				
500	2				
1,000	2				
1,500	2				
2,000	3				
3,000	3				
4,000	3				
6,000	4				
8,000	6				
10,000	8				
12,000	9				
14,000	10				
16,000	11				
18,000	12				
20,000	13				
22,000	14				
25,000	15				
30,000	16				
35,000	17				
40,000	18				
45,000	19				
50,000	20				
On Altitude					
Sig					

INSPECTION RECORD

3.11-

INSPECTION
PERSON A

DATE

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B									
On Altitude LLC. Repair Station		Work Order # 1456		Date 12/09/2015					
Tail Number N1310P		Position PILOT		Serial Number 438					
Altimeter Mod/Type ARC BA401-A		ARC ALI							
Table 1			Table 2						
ALT	TOL	IND	TEST	TOL	IND				
-1,000	20	+20	CASE LEAK	+/-100	-25				
0	20	+15							
500	20	+10	HYSTERISIS TEST						
1,000	20	-5	50% of Max ALT	75	+10				
1,500	25	-10	40% of Max ALT	75	+10				
2,000	30	-5	AFTER EFFECT	30	-10				
3,000	30	-5							
4,000	35	+5	TABLE 3			TABLE 4			
6,000 40 -15			FRICTION			BARO SCALE			
8,000	60	-5	ALT	TOL	IND	HG	ALT	DIFF	TOL
10,000	80	+5	1,000	70	0	28.10	-1727	-22	+25
12,000	90	-20	2,000	70	0	28.50	-1340	-5	
14,000	100	-35	3,000	70	0	29.00	-863	-8	
16,000	110	-20	5,000	70	0	29.50	-392	+3	
18,000	120	+45	10,000	80	0	29.92	0	0	
20,000	130	+20	15,000	90	0	30.50	531	+14	
22,000	140		20,000	100	0	30.90	893	+22	
25,000	155		25,000	120		30.99	974	+25	
30,000	180		30,000	140		Next Altimeter Certification			
35,000	205		35,000	160					
40,000	230		40,000	180					
45,000	255		50,000	250		Due	01/01/2018		
50,000	280		This Altimeter in reference to the work performed is returned to service.						
On Altitude LLC. Repair Station OQLR736Y		Date 12/09/15							
Signed <i>[Signature]</i>		3330291							

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B									
On Altitude LLC. Repair Station		Work Order # 1456		Date 12/09/2015					
Tail Number N1310P		Position COPILOT		Serial Number 438					
Altimeter Mod/Type UNITEA ZNS1		5934P-1		Standard Number FC575					
Table 1			Table 2						
ALT	TOL	IND	TEST	TOL	IND				
-1,000	20	+10	CASE LEAK	+/-100	-48				
0	20	+5							
500	20	-5	HYSTERISIS TEST						
1,000	20	-5	50% of Max ALT	75	+10				
1,500	25	-10	40% of Max ALT	75	+5				
2,000	30	-5	AFTER EFFECT	30	+5				
3,000	30	-5							
4,000	35	0	TABLE 3			TABLE 4			
6,000 40 -5			FRICTION			BARO SCALE			
8,000	60	0	ALT	TOL	IND	HG	ALT	DIFF	TOL
10,000	80	0	1,000	70	-30	28.10	-1727	+3	+25
12,000	90	0	2,000	70	-30	28.50	-1340	0	
14,000	100	-5	3,000	70	-30	29.00	-863	-3	
16,000	110	0	5,000	70	-40	29.50	-392	-2	
18,000	120	-5	10,000	80	-40	29.92	0	0	
20,000	130	-5	15,000	90	-50	30.50	531	+9	
22,000	140		20,000	100	-60	30.90	893	-3	
25,000	155		25,000	120		30.99	974	-4	
30,000	180		30,000	140		Next Altimeter Certification			
35,000	205		35,000	160					
40,000	230		40,000	180					
45,000	255		50,000	250		Due	01/01/2018		
50,000	280		This Altimeter in reference to the work performed is returned to service.						
On Altitude LLC. Repair Station OQLR736Y		Date 12/09/15							
Signed <i>[Signature]</i>		3330291							

INSPECTION RECORD

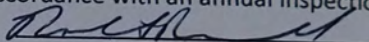
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

12/10/2015 N13108 Tach 2091 TTAF 2091

Replaced landing light bulb. Replaced copilot window w/LP Aero window. Replaced various engine baffle seal. Replaced ELT battery, due 02/18. ELT checked per FAR91.207(d). C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. C/W AD76-07-12, ignition switch, physical check, due 100 hrs. All routine items checked per inspections sheets. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition



Robert Russell 3411885IA

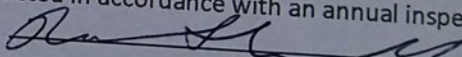
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

12/12/2016 N13108 Tach 2125 TTAF 2125

Replaced airfilter element. Replaced left strobe power supply. Replaced pitot heat switch. Replaced one cowl shockmount. Installed BAS Seat belt system for front seats. (337 filed). Installed front seat belts and shoulder harnesses in back position in frame mounts supplied from factory. Replaced rear window with LP Aero window FAA-PMA. Installed Whelen LED nav bulbs in all positions, FAA-PMA. CW AD11-10-09 Seats and rails inspection, Visual and dimensional inspections, due 100hrs/annually. CW AD76-07-12 ignition switch physical check, due 100hrs ELT checked per FAR91.207(d). All routine items checked per inspections sheets. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



Robert Russell 3411885IA

AC 1
1. Remov
#1372

1.
2.
3.
4.

INSPECTION RECORD

JB Aviation Management, Inc.

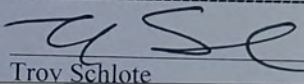
5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 13108 Airframe Log Entry

A/C Type: Cessna 177B Serial #: 17702398 Tach: 2132.0 TTAF: 2132.0 Date: 28 MAR 17

1. Removed attitude indicator (RCA22-7, S/N A81-2689), sent to Kelly Instruments, Inc. for overhaul (WO #137233), and reinstalled.

-----END-----


Troy Schlote

A&P #3590247

JB Aviation Aircraft Maintenance, Inc.

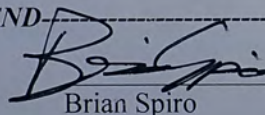
5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 13108 Airframe Log Entry

A/C Type: Cessna 177B Serial #: 17702398 Tach: 2176.5 TTAF: 2176.5 Date: 12 OCT 17

1. Removed ARC encoding altimeter from aircraft, moved standby altimeter to pilot's side of instrument panel, and installed new Trans-Cal SSD120-30N-RS232 encoder. Static system and transponder test performed by Mobile Avionics, Inc. (WO #8347).
2. Replaced aircraft battery with new Concord RG-35AXC IAW STC SA01118WI.
3. Removed attitude indicator (RCA22-7, S/N A81-2689), sent to Kelly Instruments, Inc. for warranty repair (WO #137836), and reinstalled.
4. Replaced baggage door latch spring with new.

-----END-----


Brian Spiro

A&P/IA #2826898

INSPECTION RECORD
F.A.R. 43.11-91.409

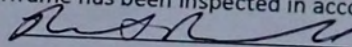
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

12/08/2017 N13108 Tach 2201 TTAF 2201

Replaced air filter element. Replaced landing light bulb. Replaced carb heat butterfly shaft with McFarlane shaft. CW AD 76-07-12 ignition switch, physical inspection, due 100hrs. CW AD11-10-09 seats and rails, visual and dimensional inspections, due 100hrs/annually. Replaced ELT battery(03/20). ELT checked per FAR91.207(d). All routine items checked as per inspection sheets. FAR43 App D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Robert Russell 3411851A

Mobile Avionics Technologies Inc.

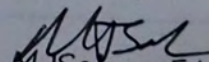
Airframe Logbook Entry

N13108 Cessna 177B SN 17702398 Hobbs

Date: 12/18/2017

WO#8358

1. Removed ARC radio package as described in FAA Form 337 dated this date.
2. Installed Garmin radio package (GTN 650 GPS NAV COM, GI106B Indicator, GMA 345 Audio Panel, GTX 345 ADSB Transponder)
3. Installed King KX155 and KI203 Indicator as #2 Nav Com
4. Operational verification tests of all above systems found ok per applicable installation manuals
5. Details are on file at Mobile Avionics Technologies Inc. under WO#8358



MJSaban FAA CRS 3M4R325C

conseils d'impre

Allez à avery.ca/gate

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numéro de gabarit
pour ce produit.

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

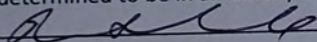
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

10/12/2018 N13108 Tach 2226 TTAF 2226

Replaced air filter element. Replaced roll pin in carb heat shaft. CW AD 11-10-09 seats and rails, visual and dimensional checks, due 100hrs/annually. ELT checked per FAR91.207(d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

 Robert Russell 3411885IA

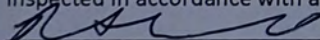
Aviation Plus LLC

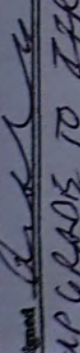
262-656-1260

Aviationplusllc.com

10/04/2019 N13108 Tach 2266 TTAF 2266

Replaced air filter element. Replaced stabilator trim rod end. Replaced nose wheel fairing with Maple Leaf Aviation LTD nose wheel fairing per STC SA672NE(337 filed). SB SEL 57-07 carry-through spar corrosion inspection not due till 15000 hrs. CW AD 11-10-09 seats and rails, visual and dimensional inspections, due 100hrs/annually. CW AD 76-07-12 ignition switch, physical check, due 100hrs. Replaced ELT battery (12/2021). ELT checked per FAR91.207(d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

 Robert Russell 3411885IA

Signed  3330291
Date 12/15/18
Aviation Plus LLC Repair Station OQ12736Y
UPGRADE TO JAR C/B/T

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

DATE

Mobile Avionics Technologies Inc.
(815) 459-0446 WWW.AVionics-Technologies.com

Date: 10/12/17 ^{NH} 13108 Work Order No: 8347

I certify that the static system checks required by 14 CFR Part 91.411 have been performed this date and found to comply with 14 CFR Part 43, Appendix E para A

WBS

Signed for CRS 3M4R325C

I certify that the ATC Transponder test and Inspections required by 14 CFR 91.413 were performed this date and found to comply with 14 CFR Part 43 Appendix E para F

Transponder #1

Transponder #2

Make: ARC
Model: RT-357A
Serial No: 6270

Make: _____
Model: _____
Serial No: _____

WBS

Signed for CRS 3M4R325C

I certify that the automatic pressure altitude reporting system checks required by 14 CFR Part 91.217 and 14 CFR part 91.411 have been performed and found to comply with 14 CFR Part 43 appendix E, para C

Encoder #1

Encoder #2

Make: TCI
Model: SD200A
Serial No: 23953
TXP SN: 6270

Make: _____
Model: _____
Serial No: _____
TXP SN: _____

WBS

Signed for CRS 3M4R325C

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

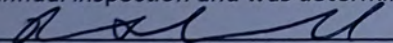
Aviation Plus Services LLC

262-656-1260

Aviationplusllc.com

10/01/2020 N13108 Tach 2317 TTAF 2317

Replaced air filter element. Changed landing light connector in cowl. Tensioned alternator belt. Replaced starter contactor boots. Installed nose fairing access door. Replaced one cowl shock mount. Replaced tail nav wire in rudder and vertical fin. Replaced nose strut Schrader valve. Installed Guardian Avionics IFDR USB 150 USB port in right instrument panel, this is a minor alteration per FAA memorandum number PS-AIR-21-8-1602. Installed JPI 830 engine monitoring system including CHT/EGT, MP, RPM, OAT, Oil P, Oil temp, and Fuel flow. (337 filed). Replaced system battery with Concord RG35AXC unit. Replaced starter with Hartzell Technologies Model 149NL lightweight starter. CW AD 11-10-09 seats and rails, visual and dimensional inspections, due 100hrs/annually. CW AD 76-07-12 ignition switch, physical check, due 100hrs. ELT checked per FAR 91.207 (d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

 Robert Russell 34118851A

INSP

On Altitude LLC - Repair Station OQLR735Y	Date 10/01/2020	Work Order 1750
N Number N13108	Make CESSNA	Model 177B

I certify that the Static System checks required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E, par. a.
Signed: *[Signature]*

I certify that the ATC Transponder Tests and Inspections required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F.
Signed: *[Signature]*

Transponder 1	1672 345	Serial	3266 009 826
Transponder 2	1672 345	Serial	

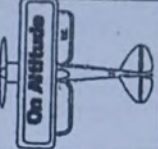
I certify that the Automatic Pressure Altitude Recording System Checks required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c.
Signed: *[Signature]*

Encoder 1	SSU 120	Serial	23953
Encoder 2	SSU 120	Serial	

I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order.
Signed: *[Signature]*

Altimeter Test Data per FAR 91.411 and FAR 43 Appendix E Par B

On Altitude LLC Repair Station	Work Order #	Date	10/01/2020
Altimeter Tail Number	Order #	Position	PELDT
Mod/Type	N13108	Label Number	P6615



ALT	TOL	IND	TEST	TOL	IND
-1,000	20	170	CONFORMANCE	+/-100	OK
500	20	170	HYPERSENS TEST		
1,000	20	170	50% of Max ALT	75	FD
1,500	25	170	40% of Max ALT	75	FS
2,000	30	170	AFTER EFFECT	30	0
3,000	30	170			
4,000	35	170			
6,000	40	170			
8,000	60	170			
10,000	80	170			
12,000	90	170			
14,000	100	170			
16,000	110	170			
18,000	120	170			
20,000	130	170			
22,000	140	170			
25,000	155	170			
30,000	180	170			
35,000	205	170			
40,000	230	170			
45,000	255	170			
50,000	280	170			

ALT	IND	TEST	TOL	IND
1,000	170	CONFORMANCE	+/-100	OK
500	170	HYPERSENS TEST		
1,000	170	50% of Max ALT	75	FD
1,500	170	40% of Max ALT	75	FS
2,000	170	AFTER EFFECT	30	0
3,000	170			
4,000	170			
6,000	170			
8,000	170			
10,000	170			
12,000	170			
14,000	170			
16,000	170			
18,000	170			
20,000	170			
22,000	170			
25,000	170			
30,000	170			
35,000	170			
40,000	170			
45,000	170			
50,000	170			

ALT	IND	TEST	TOL	IND
1,000	170	CONFORMANCE	+/-100	OK
500	170	HYPERSENS TEST		
1,000	170	50% of Max ALT	75	FD
1,500	170	40% of Max ALT	75	FS
2,000	170	AFTER EFFECT	30	0
3,000	170			
4,000	170			
6,000	170			
8,000	170			
10,000	170			
12,000	170			
14,000	170			
16,000	170			
18,000	170			
20,000	170			
22,000	170			
25,000	170			
30,000	170			
35,000	170			
40,000	170			
45,000	170			
50,000	170			

BARO SCALE	ALT	IND	DIFF	TOL
	1727	1727	+3	
	1340	1340	0	
	863	863	-3	
	392	392	-2	
	0	0	0	
	531	531	-1	
	893	893	-8	
	974	974	-4	

Next Altimeter Certification
Date: 11/01/2022

This Altimeter in reference to the work performed is returned to service.

JB Aviation Management, Inc.

5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 13108 Airframe Log Entry

A/C Type: Cessna 177B Serial #: 17702398 Tach: 2342.2 TTAF: 2342.2 Date: 10 FEB 2021

- Removed nose strut from aircraft, disassembled, cleaned, and inspected. Reassembled with new o-rings, seals, and scraper. Installed new strut valve (P/N S1827-1). Reinstalled strut into aircraft. Serviced with 5606 and dry nitrogen.

END

Brian Spiro

Brian Spiro

A&P/IA #2826898

DATE AIRCRAFT TIME IN SERVICE

1. Installed turn

30,000/180	30,000	140	Next Altitude Certification
35,000/205	35,000	160	
40,000/230	40,000	180	
45,000/255	50,000	250	
50,000/280			

On Altitude LLC, Repair Station OOLK766Y Date 11/01/2022
 Signed [Signature] 3330291

1
 craper.

INS
 F.A.R. 43.11-91.40

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR

JB Aviation Aircraft Maintenance, Inc.
 5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 13108 Airframe Log Entry

A/C Type: Cessna 177B Serial #: 17702398 Tach: 2353.5 TTAF: 2353.5 Date: 13 JULY 2021

1. Installed turn coordinator after overhaul per Work Order # K163010. Tested ok at this time

-----END-----

[Signature]
 Charles Henkel

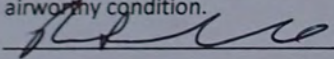
A&P #3529362

Work Order/Contract/Invoice Number: K163010

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

09/24/2021 N13108 Tach 2376 TTAF 2376

Replaced air filter element. Replaced right brake pads. Replaced vacuum relief and system filters. Repair left exhaust heat shield. Replace right door seal. Installed Door Steward gas cylinders on cabin doors, 337 filed. CW AD 11-10-09 seats and rails, visual and dimensional inspections, due 100hr/annually. Replaced ELT battery, date 11/23. ELT inspected per FAR 91.207(d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Robert Russell 3411885IA

DATE: 04 April 2022
Tach: 2396.00

REG: N13108
Cessna Cardinal

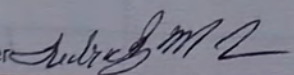
ACFT S/N: 17702398

All work performed using Cessna MM Dated: 1 July 1970 Rev: October 1985

- Vacuum Pump inop.
- Removed Vacuum Pump and replaced with New pump from AC spruce AC 3225CC with new gaskets and locking materials.
- Form Tracking # 1519052A
- Ops chk new Vacuum Pump-OK.

Aircraft returned to service.

Frederick M Jenner



CAREER FLIGHT TRAINING & AIRCRAFT RENTAL, INC.



239.398.0260

CFAR.ORG

A&P/I.A.3495648

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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JB Aviation Aircraft Maintenance, Inc.

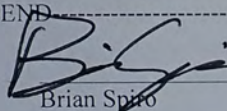
5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 13108 Airframe Log Entry

A/C Type: Cessna 177B Serial #: 17702398 Tach: 2423.1 TTAF: 2423.1 Date: 7 July 2022

1. Removed inop Directional Gyro (P/N G-502A, S/N 324169E), replaced with overhauled unit from Century Instrument Corporation (WO K163966, P/N G-502A, S/N 86118F).

-----END-----


Brian Spiro

A&P I/A #2826898

JB Aviation Management, Inc.

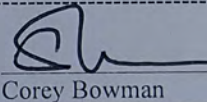
5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 13108 Airframe Log Entry

A/C Type: Cessna 177B Serial #: 17702398 Tach: 2436.1 TTAF: 2436.1 Date: 10 AUG 2022

1. Removed and replaced original magnetic compass with new precision aviation vertical card compass pn: PA1-700 sn: 99874, installed IAW manufacturer instructions.
2. Performed compass swing and provided compass deviation card.

-----END-----


Corey Bowman

A&P # 3412331

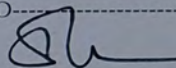
JB Aviation Aircraft Maintenance, Inc.
5112 Greenwood Rd · Wonder Lake, IL 60097 · 815-648-2642

N #: 13108 Airframe Log Entry

A/C Type: Cessna 177B Serial #: 17702398 Tach: 2447.1 TTAF: 2447.1 Date: 09 SEP 2022

1. Removed old sunvisors and installed Rosen Sunvisors P/N: R1180005-0 IAW STC # SA4964NM and Cessna 177 Cardinal CMM 9051-0118-019 Rev E. Weight and Balance change negligible.

-----END-----



A&P # 3412331

Corey Bowman

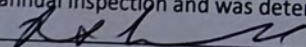
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

09/16/2022 N13108 Tach 2449 TTAF 2449

Replaced air filter element. Replaced left wing tip lucite nav tube. Replaced lower left engine flexible baffle seal. Added firesleeve to fuel hose at carb. Replaced five rivets in upper cowl at bowl junction with screws and nuts. CW AD 76-07-12 ignition switch, physical check, due 100hrs. CW AD 11-10-09 seats and rails, visual and dimensional checks, due 100hr/annually. ELT battery 12/23. ELT inspected per FAR 91.207(d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

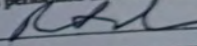


Robert Russell 34118851A


On Altitude LLC - Repair Station
00127367

N Number

N13108

I certify that the Static System check have been performed this date and in accordance with FAR 43 Appendix A.
Signed 

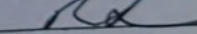
I certify that the ATC Transponder 14CFR FAR 91.413 have been performed with FAR 43 Appendix F.

Signed 

Transponder 1 107 x 345

Transponder 2 107 x 345

I certify that the Automatic Pressure required by 14CFR FAR 91.217 and date and found to comply with FAR 43 Appendix F.

Signed 

Encoder 1 350 100

Encoder 2 1720500

I certify that this aircraft/componen current FAA regulations and is approved for repair are on file under this work order.

Signed 

INSI
F.A.

On Altitude LLC - Repair Station
OQLR736Y

W Number N13108 Date 09/15/2022 WO# 2045

Make CESSNA Model 172L

I certify that the Static System checks required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR 43 Appendix E, par. a.

Signed [Signature]

I certify that the ATC Transponder Tests and Inspections required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F.

Signed [Signature]

Transponder 1 GTx 375 Serial 3EG004826

Transponder 2 GARMIN Serial [Blank]

I certify that the Automatic Pressure Altitude Recording System Checks required by 14CFR FAR 91.217 and FAR 91.411 have been performed this date and found to comply with FAR Appendix E, par. c.

Signed [Signature]

Encoder 1 SSD 100 Serial 23953

Encoder 2 TRANSCOE Serial [Blank]

I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order.

Signed [Signature]

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B

On Altitude LLC. Repair Station N13108 Work Order # 2045 Date 09/15/2022

Altitude Mod/Type UNTESTED, INST Position PRZMRY Serial Number F6515

Table 1			Table 2		
ALT	TOL	IND	TEST	TOL	IND
-1,000	20	0	CORRECTION	+1-100	-62
0	20	0	EXTENDING TEST		
500	20	0	50% of Max ALT		75
1,000	20	0	40% of Max ALT		75
1,500	25	0	AFTER EFFECT		30
2,000	30	0			
3,000	30	0			
4,000	35	0			
5,000	40	0			

TABLE 3

BARO SCALE		
ALT	IND	DIFF
1,000	70	-40
2,000	70	-40
3,000	70	-40
5,000	70	-40
10,000	80	-40
15,000	90	-50
20,000	100	-10
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

TABLE 4

BARO SCALE		
ALT	IND	DIFF
1,000	70	-40
2,000	70	-40
3,000	70	-40
5,000	70	-40
10,000	80	-40
15,000	90	-50
20,000	100	-10
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

Next Altimeter Certification Due 10/01/2024

This Altimeter in reference to the work performed is returned to service.

On Altitude LLC. Repair Station OQLR736Y Date 09/15/22 3330291

Signed [Signature]

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B

On Altitude LLC. Repair Station N13108 Work Order # 2045 Date 09/15/22

Altitude Mod/Type GARMIN GS Position STANDBY Serial Number 4SQ01320

Table 1			Table 2		
ALT	TOL	IND	TEST	TOL	IND
-1,000	20	0	CORRECTION	+1-100	-21
0	20	0	EXTENDING TEST		
500	20	0	50% of Max ALT		75
1,000	20	0	40% of Max ALT		75
1,500	25	0	AFTER EFFECT		30
2,000	30	0			
3,000	30	0			
4,000	35	0			
5,000	40	0			

TABLE 3

BARO SCALE		
ALT	IND	DIFF
1,000	70	-1
2,000	70	0
3,000	70	-3
5,000	70	-2
10,000	80	0
15,000	90	0
20,000	100	0
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

TABLE 4

BARO SCALE		
ALT	IND	DIFF
1,000	70	-1
2,000	70	0
3,000	70	-3
5,000	70	-2
10,000	80	0
15,000	90	0
20,000	100	0
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

Next Altimeter Certification Due 10/01/2024

This Altimeter in reference to the work performed is returned to service.

On Altitude LLC. Repair Station OQLR736Y Date 09/15/22 3330291

Signed [Signature]

INSPECTION RECORD

DATE

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

09/29/2023 N13108 Tach 2520 TTAF 2520

Replaced air filter element. Replaced beacon switch and cleaned beacon contacts. Tightened torque link bolts. Replaced left brake pads. Replaced one nose wheel bearing and race. CW AD 76-07-12 ignition switch check, physical check, due 100hrs. CW AD 23-02-17 wing carry thru spar inspection, Per AD para, (g)(4)(h)(1)(i)(4)(i) and SEL57-09 R1 Par 9 & 10 for corrosion protection. This is a onetime AD. CW AD 11-10-09 seats and rails, visual and dimensional checks, due 100hrs/annually. ELT battery replaced (11/25). ELT checked as per FAR 91.207 (d). All routine items checked per inspection sheets. FAR 43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Robert Russell

Robert Russell 3411885IA

DATE

AIRCRAFT
IN SERVICE

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

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