

N34597

The Standard
 **AIRCRAFT LOG**

ASA-SA-2

Aircraft Record General Information

Manufacturer CESNA Model CARDINAL 177B
Serial 17701892 Registration Number N34597
Date of Manufacture 1973

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name _____ Address _____

City _____ State _____ From _____ To _____

Name KEITH S. ANVICK Address 3193 LA MEJA DR.

City SAN CARLOS State CA From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name LINDA CHRIS DONOVAN Address 12737 CRESTHAVEN DRIVE

City CROVELAND State CA From 12/21/05 To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

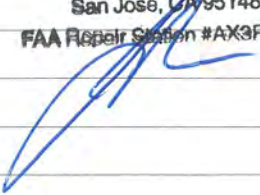
Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

THIS LOG BOOK BEGINS RECORD OF AIRCRAFT
IN OCTOBER 2000 AFTER ENGINE REBUILD
OF SEPTEMBER 2000 - KEITH ANVICK

DATE 2000 10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/1/2000	3251.0			REPLACED AIRPLANE BATTERY WITH GILL MODEL G35 S/N G01928287 KEITH ANVICK (OWNER)
11/18/2001				Removed and installed avionics see 337 this date - weight & balance changed accordingly ADVANCED AVIATION SERVICES, INC. REID HILLVIEW AIRPORT 2550 John Montgomery Dr. San Jose, CA 95148 FAA Repair Station #AX3R387L 

DATE 2001 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/23	3300.9			<p>ANNUAL INSP. OF THIS A/C PER AC 43.13 IS APP. 2 GUIDE - ALL STRUCTURES FLT CONTROLS GEARS & EQUIPT OHK'D FOR CONDITION SECURITY AND PROPER OPERATION. C/W FAR 91.207(d) INSP OF ELT & BATTERY - C/W AD 87-20-03 RZ SEAT RAILS INSP</p>
				OCTOBER 2001 ANNUAL
				Date: <u>10/23/01</u> TACH. 3300.9
				I certify that this Aircraft/Engine has been inspected as required by 91-407(d), IAW Part 43 for <u>Annual/100</u> hour inspection and has been found airworthy.
				TTAF <u>3300.9</u> TSMOH <u>55</u>
				A/P IA 1426586 <u>Stanley F. Scovel</u>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2001/2002 19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/31/2001	3307.3			REPLACED ELT BATTERY PER MFG. INSTRUCTIONS & TESTED ELT FOR PROPER OPERATION. EXPIRATION DATE OF NEW DURACELL MN1300 BATTERIES (6) IS <u>MARCH 2008</u> Keith S. Arrived 12/31/2001

* CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED. N34597
 ALTIMETER TESTED TO 30000 FT
 IAW FAR 43 APP E ON JUN 02
 SIGNATURE [Signature] DATE JUN 02
 NORTHCOAST SERVICES CRG WR3R955L

Date 4-JUN-02 crs WR3R955L
 Tested by [Signature]

Reads	Add	Reads	Add
-1000	-5	10000	+35
0	-	12000	+45
500	+5	14000	+35
1000	-	16000	+25
1500	-10	18000	+15
2000	-5	20000	
3000	-5	22000	
4000	-	25000	
6000	+10	30000	
8000	+20	35000	

Altimeter #89335
N34597

Scale Corrections

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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North Field Aviation
 Hanger L908, Oakland, California
 Aircraft: 34597
 Tach: 3324.9

(510) 562-1762
 July 9, 2002

- 1) Removed shimmy dampner; disassembled, cleaned, inspected, replaced seals, reassembled, serviced and reinstalled unit.
- 2) Removed and replaced right main gear brake linings.
- 3) Removed and replaced o-ring in right main gear caliper, bled entrapped air from system.
- 4) Removed and replaced rudder hinge bushings (PN: 0532104).
- 5) Adjusted aileron cable for correct tension.

ERIC EIDE 564022546 A&P *Eric Eide*



North Field Aviation
 Hanger L908, Oakland, California
 Aircraft: N34597
 Time: 3357.2

(510) 562-1762
 August 15, 2002
 Airframe

- 1) Removed and replaced vacuum pump (PN: 215CC).
 - 2) Removed and replaced aft spinner bulkhead (PN: 1750051-1).
 - 3) Removed and replaced central (PN: D9-14-5) and regulator (PN: B3-5-1) ail filters.
 - 4) Removed and replaced Removed lower cowling's right hand upper lord mount (PN: J7444-14)
- I certify this aircraft returned to service for the work performed.

Eric J. Eide A&P 564022546 *Eric Eide*

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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North Field Aviation
 Hanger L908, Oakland, California
 Aircraft: N34597
 Time: 3383.0

(510) 562-1762
 September 6, 2002
 Airframe

1) Complied with AD 87-20-03 R2 Cessna Seat Tracks, by inspection, next due 3483.0 tach hours.

Sergio Del Valle Llorens A&P 2573055 



North Field Aviation
 Hanger L908, Oakland, California
 Aircraft: N34597
 Time: 3429.1

(510) 562-1762
 December 3, 2002

- 1) Performed service per Cessna service manual for 100 hour / annual interval.
- 2) Removed and replaced right hand brake linings (PN: 066-3000).
- 3) Patched right hand fuel tank at low point drain, see FAA Form 337 dated this date.
- 4) Adjusted alternator belt tension.
- 5) Removed and replaced corroded hardware on exhaust raisers.
- 6) Removed and replaced all flexible fluid lines forward of the firewall with kit # CE177-3.
- 7) removed and replaced upper and lower nose gear torque link bushings (PN: 52614-4-3 & 8L8F).
- 8) Removed left hand brake caliper, cleaned, inspected, replaced oring, and re-installed. Bled entrapped air from system and performed operational check, checks good.
- 9) Removed and replaced right hand brake line. (PN: 350-3-0054).
- 10) Secured loose cotter pins in both pilot and co-pilot seats.
- 10) Complied with AD 87-20-03 R2 Cessna Seat Tracks, by inspection, next due at 3529.1 tach hours or annual.

Justin P. Louw 566870265 A&P 

DATE

19 _____




North Field Aviation

Hanger L908, Oakland, California
Aircraft: N34597
Time: 3429.1

(510) 562-1762
December 3, 2002

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tries.)

I certify that I have performed the checks and inspections on this ELT
per AC 91-44A and in accordance with FAR 91.207 (c & d)
and it has been determined to be in an airworthy condition.
Battery expiration dated March 2008.

Justin P. Louw 566870265 A&P 



North Field Aviation

Hanger L908, Oakland, California
Aircraft: N34597
Time: 3429.1 ACTT:3429.1

(510) 562-1762
December 3, 2002

I certify that this airframe has been inspected in accordance with an annual inspection and has been
determined to be in an airworthy condition.

Randy Korte A&P 534761613 IA 



North Field Aviation

Hanger L908, Oakland, California
Aircraft: N34597
Time: 3437.2

(510) 562-1762
January 13, 2003
Airframe

- 1) Inspected previously installed Aerotech clock and submit FAA form 337.
- 2) Removed exhaust "speed fairing".
- 3) Removed leading horizontal stab leading edge tape.

I certify this aircraft returned to service for only the work performed

Justin P. Louw A&P 566870265 

DATE

19 _____



North Field Aviation
Hanger L908, Oakland, California
Aircraft: N34597
Time: 3439.7

(510) 562-1762
January 24, 2003
Powerplant

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of
ies.)

I have inspected this aircraft and have determined it safe for it's intended, one time, flight from Oakland Airport (OAK) to Ried Hillview Airport (RHV).

I certify this aircraft returned to service for only the work performed
Justin P. Louw A&P 566870265

1/24/03

REINSPECT ADVANCED AVIATION SERVICES FROM
LOG ENTRY 1-18-01 - SEE 337 THIS DATE.
REFERENCE WO. #43656

ADVANCED AVIATION SERVICES, INC.
REID HILLVIEW AIRPORT
2550 John Montgomery Dr.
San Jose, CA 95148
FAA Repair Station #AX3F387L

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DATE 2003 #	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/1/03	3511-7			Added Rear intercom jacks to the existing PS Engineering PM1000 intercom system previously approved on FAA Form 337 dated 1-24-2003 BAY AVIONICS Details on file w/ Bay Avionics 46 73442 FAA CRS #W03R948L Oakland Airport Oakland, Calif 



North Field Aviation

Hanger L908, Oakland, California

Aircraft: N34597

Time: 3529.2 ACTT: 3529.2

(510) 562-1762

May 28, 2003

- 1) Performed inspection in accordance with Piper Service Manual for 100 hour annual interval and in accordance with FAR 43 Appendix D.
 - 2) Re-sealed right wing fuel tank inboard aft corner.
 - 3) Removed and replaced throttle cable (PN: S1222-19A).
 - 4) Adjusted right aileron bel-crank stop bolt.
 - 5) Sealed aft window.
 - 6) Bled air from left brake system.
 - 7) Removed and replaced alternator mounting bolt and adjusted belt tension.
 - 8) Removed and replaced landing light bulb.
- Complied with AD 87-20-03 R3 Cessna Seat Tracks, by inspection, next due at 3629.2 hours.

I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition.

Sergio Del Valle Llorens A&P 2573055



DATE

19 _____

12/16/03

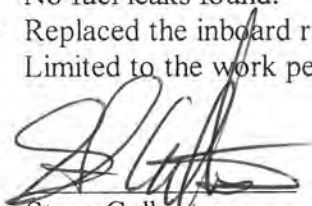
N34597

Tach Time 3624.2

s and Alterations

(Certificate Number of
each specific entry.)

- 1) Removed and installed top right wing inspection plate for access.
Resealed as required.
- 2) Stripped sealant in the lower right wing inboard fuel bay. Applied
three coats of fuel tank sealant in the area of the existing repair.
No fuel leaks found.
- 3) Replaced the inboard right fuel tank to wing root fuel line.
Limited to the work performed



Steve Culbertson

IA 2073958

DATE

19 _____

Oakland Aircraft Maintenance


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 Aircraft: **N34597** Time: **3625.3** AFTT: **3625.3** Date: **December 24, 2003**

- 1) Performed all service items per aircraft service manual for 100 hour / annual interval and performed inspection in accordance with FAR 43 appendix D.
 - 2) Removed and replaced propeller govner control cable.
 - 3) serviced nose strut with nitrogen.
 - 4) Removed and replaced vacuum system central and regulator air filters.
 - 5) Installed rubber boots for terminal ends at alternator.
- Complied with **AD 63-22-03** Marvel Schebler carburators, by inspection, non-recurring.
 Complied with **AD 86-19-11** Contaminated fuel, by installinf copy of appendix to AD in POH, non-recurring.
 Complied with **AD 87-20-03 R2** Cessna Seat Tracks, by inspection, next due at 3725.3 or annual inspection.
 Complied with **AD 93-05-06** ACS Ignition Switch, by internaly lubricating and inspecting switch, next due at 5625.3.
 Note: **AD 96-12-07** Prevent Magneto Failure, is next due at 3730 ACTT.
 Complied with **AD 2002-12-07** Prevent loss of engine oil, by installation of gasket kit (PN: 06B23072 in accordance with Lycoming service bullitin #1453 which permatnly complys with the AD per SB 543A and it's supplement.

I certify that I have performed the checks and inspections on this **ELT**
 per **AC 91-44A** and in accordance with **FAR 91.207 (c & d)**
 and it has been determined to be in an airworthy condition.
 Battery expiration dated Mar 2008.

I certify that this airframe has been inspected in accordance with an
Annual Inspection
 and has been determined to be in an airworthy condition.

Eric J. Eide A&P 564022546 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>7/6/04</u>	<u>3708 TACH</u>			<p>ALTIMETER/STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E AND F OF PART 43 AS REQUIRED BY FAR 91.411</p> <p>TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.411</p> <p>DATE <u>7/6/04</u> W.O.# <u>74317</u></p> <p>CALIBRATED TO <u>20000'</u> SIGNED <u>[Signature]</u></p> <p>DATE <u>7/6/04</u> SIGNED <u>[Signature]</u> BAY AVIONICS, FAA CRS #WK3R048L</p>

OAKLAND AIRCRAFT MAINTENANCE



Aircraft: **N34597**

Time: **3723.5** AFTT: **3723.5**

Date:

August 19, 2004

- 1) Performed all service items per aircraft service manual for 100 hour interval and performed inspection in accordance with FAR 43 appendix D.
- 2) Removed and replaced fuel strainer plunger (PN: 0756010-11).
- 3) Removed and replaced carburator heat control cable (PN: S1230-19).
- 4) Removed and replaced co-pilot's upper door hinge clevis pin.
- 4) Complied with AD 87-20-03 R2 Cessna Seat tracks, by inspection, next due at 9063.5.

Note: AD 93-05-06 ACS Ignition Switch, is next due at 5625.3 AFTT

AD 96-12-07 Prevent Magneto Failure, is next due at 3730 AFTT

I certify that this airframe has been inspected in accordance with a

Annual Inspection

and has been determined to be in an airworthy condition.

Justin P. Louw A&P 566870265

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft: N34597
Time: 3815.20



Oakland Aircraft Maintenance

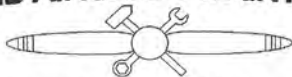
December 28, 2004
Airframe

I certify that I have performed the checks and inspections on this **ELT**
 per AC 91-44A and in accordance with FAR 91.207 (c & d)
 and it has been determined to be in an airworthy condition. *Jan* BATT EXPIRE: 3/08

I certify that the aircraft is approved for return to service, for only the work performed.

Gilbert Mata A&P 571316301 *P. 11. 1. 0*

OAKLAND AIRCRAFT MAINTENANCE



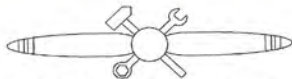
Aircraft: N34597 Time: 3822.9 AFTT: 3822.9 Date: February 8, 2005

- 1) Performed all service items per aircraft service manual for 100 hour interval and performed inspection in accordance with FAR 43 appendix D.
- 2) Removed and replaced both cowl-flap hinges (PN: 1752091-13).
- 3) Replaced seals in nose wheel shimmy dampner and serviced unit.
- 4) Removed and replaced central instrument air filter (PN: RAD9-14-5).
- 5) Removed and replaced vacuum instrument air regulator filter (PN: RAB 3-5-1).
- 6) Removed and replaced left and right hand brake linings (PN: 06-16955).
- 7) Complied with AD 87-20-03 R1 Cessna Seat Tracks, by inspection, next due at 3922.9 AFTT.

I certify that this airframe has been inspected in accordance with a
100 Hour Inspection
 and has been determined to be in an airworthy condition.

Hernan Galvan A&P 551771144 *Hernan Galvan*

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft: N34597
Time: 3825.80

Oakland Aircraft Maintenance

February 21, 2005
Airframe

1) Removed and replaced ELT unit (PN: AK-450 / S/N 474635).

I certify that I have performed the checks and inspections on this **ELT**
 per AC 91-44A and in accordance with FAR 91.207 (c & d)
 and it has been determined to be in an airworthy condition.
 Battery expiration dated March 2010.

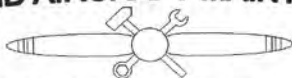
I certify that the aircraft is approved for return to service, for only the work performed.

Eric J. Eide A&P 564022546

DATE

19 _____

OAKLAND AIRCRAFT MAINTENANCE


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 tries.)
Aircraft: **N34597**Time: **3930.1** AFTT: **3930.1**

Date:

July 11, 2005

- 1) Performed 100 hour / annual inspection in accordance with FAR 43 appendix D and aircraft's maintenance manual.
- 2) Removed and replaced alternator bounting bracket (PN: 76906).
- 3) Removed both brake torque tubes. Inspected and reinstalled tubes with new bolts (PN: AN3-10A and AN3-11A).
- 4) Removed and replaced right pilot's rudder pedal (PN: 1460320-1-R).
- 5) Removed and replaced induction air filter.
- 6) Removed and replaced three cowling mount recepticals (PN: J-4333).
- 7) Replaced left fuel tank cap chain.
- 8) Removed and replaced turn coordinator (1394T100-7Z).
- 9) Complied with **AD 87-20-03 R2** Cessna Seat Tracks, by inspection, next due at 3830.1.
- 10) Complied with **AD 2000-06-01** Fuel Stand-pipe, by inspection, non-recurring.
- 11) Complied with **AD 2004-19-01** Slippage of Seatbelt, by inspection, no spring found, non-recurring.

Note: **AD 93-05-06** ACS Ignion Switches, due at 5625.3 hours**AD 96-12-07** Magneto Impulse coupling, next due at 4227.7**AD 2004-10-14** Crankshaft Retaining Bolt, next due upon prop strike or engine overhaul.

I certify that I have performed the checks and inspections on this **ELT**
 per **AC 91-44A** and in accordance with **FAR 91.207 (c & d)**
 and it has been determined to be in an airworthy condition.
 Battery expiration dated March 2010.

I certify that this airframe has been inspected in accordance with a
Annual Inspection
 and has been determined to be in an airworthy condition.

Justin P. Louw A&P 566870265 IA

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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December 19, 2005
 N34597, Cessna 177B
 S/N: 17701892
 Tach: 4001.8

Hobbs: 1382.8

Raytheon
 Authorized Service Center


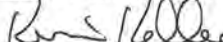
Mather Aviation LLC
 Hayward Executive Airport
 FAA CRS No. Z4MR560Y
 WO#: 606025

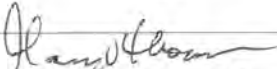
1 of 2

This is a permanent part of the Aircraft Records The following inspection, maintenance, repairs or replacements were accomplished.

1. Annual Inspection completed per Cessna 177 MM Sect. II.
2. Replaced vertical fin forward attach bulkhead p/n: 1709024-3 per instructions in service kit SK177-28. Revised Weight & Balance. Rigged stabilator, stabilator trim and rudder per MM. All controls free and correct.
3. Reattached ground wire for overhead speaker. Ops checked OK.
4. Removed and cleaned primer, lines and nozzle. Lubed seals with fuel lube and reassembled. Ops checked OK and no leaks.
5. Replaced loose / missing rivets in cowl flap brackets in lower cowl with rivets of same type.
6. Replaced spinner bulkhead p/n: 1750051-1 with new bulkhead. Propeller reinstalled with new O-ring p/n: A-1633-11, torqued to MM specs and saftied. Installed spinner.
7. Replace 2ea cowl mounts p/n: J7444-14 with new mounts.
8. Replaced muffler assembly p/n: 1754001-21, right rear riser p/n: 1754007-1, and right front riser p/n: 1754010-1 with new PMA'd parts from 'Knisley Welding' CRS# NJ3R712L. Muffler assembly p/n: K1754001-21, s/n: 153322, right rear riser p/n: K1754007-1, s/n: 151937 and right front riser p/n: K1754010-1, s/n: 150787. 4ea new exhaust gaskets p/n: 7761 installed and new rise to muffler clamp hardware. Ops checks OK.
9. Fabricated and installed fuel grade and quantity placards at fuel service points, loading placard in baggage area and vent window operation placard next to window per the 177 TCDS.
10. Removed rear window and cleaned edges of old sealant. Applied new seal, positioned window correctly and riveted in retainer. Applied PR-1425-B ½ weather sealant.
11. Applied new weather sealant around all antennas.
12. Tightened stabilator trim tab linkage and freeplay checked to be within limits.

CONTINUED ON FOLLOWING PAGE.


DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				2012
				13. Removed ELT p/n: AK-450, s/n: 474635, antenna and antenna lead and replaced with new ELT s/n: 477252, antenna and antenna lead. New MN1300 batteries installed dated 3/2012. Ops checked per 91.207(d) and checks OK.
				14. Installed 4ea new seat stops p/n: 0511242-1.
				15. Secured roll pin in pilot's seat aft pan rail.
				16. Installed new control cable attach hardware for cabin heat cable.
				17. Saftied left side cabin door hinge.
				18. Replaced both brake discs p/n: 164-04000 with new discs. Brakes check OK.
				19. Replaced right nav light bulb p/n: CMA 7512-12 with new bulb. Ops check OK.
				20. Complied with AD 87-20-03 R2 Seat rail inspection by visual inspection per SB SE83-6. No defects noted.
				21. Checked compliance with AD 79-08-03 Cigar lighter, and found NA because no cigar lighter installed.
				22. ADs checked through biweekly 2005-25. No new ADs at this time.
				Technician(s): R. Dodge, L. Sieling, D. Mowery, J. May This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.
				Inspector:  Kevin Kelley for CRS# Z4MR560Y
				December 19, 2005 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) <u>ANNUAL INSPECTION</u> , was determined to be in an airworthy condition, and is approved for return to service.
				Inspector:  Kevin Kelley for CRS# Z4MR560Y

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-3-06				Installed new seat upholstery, side panels + carpet. Materials meet or exceed the requirements of FAA 25.853. (see certs). Installed "Plane Plastics" trim moldings.
				 AS61128919 Gary O. Thompson

Aircraft Log N34597 Cessna 177B S/N 17701892

Date: 2-4-06 Total Time: 4004.7 Tach Time: 4004.7

Replaced front windshield & windows in right & left doors and both wing windows
 with new LP Aero FAA PMA windows IAW Cessna 177 Maintenance Manual.
 Windshield P.N. 329SG, Door Windows P.N. 532SG & 525SG, Wing Windows P.N.
 530SG.

Authorized Signature  License No. AIP3053772

AERO RESOURCES, LLC 1000 TECH. DR, STE C, COLUMBIA, CA 95310

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft Log N34597 Make: Cessna 177B Ser. No. 17701892 Date: March 3, 2006 Total Time: 4005.8 Tach Time: 4005.8			
Replaced cabin door seals, Cessna Part No. S1817-1. Replaced door stay springs, Cessna Part No. 1717053-3. Repaired door hinges and replaced all door hinge pins. Replaced EGT instrument with Electronics International EAC-1, EGT-CHT-OAT instrument, Serial No. 81780, in accordance with STC#SA2350NM. See Form 337.			
Authorized Signature <i>Doug Thompson</i> License No. <i>AIP 3053772</i> AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310			

Aircraft Log N34597
 Cessna C 177B S/N 17701892
 05-25-06 Tach Time: 4024.4

Removed cowling. Visually checked engine compartment & washed engine cowling. Installed co-pilots yoke guide bushing. Checked battery, brakes, tires & lights. Installed cowling. Performed ground run satisfactorily for return to service.

Authorized Signature *[Signature]* License No. *AIP 3103910*
AERO RESOURCES, LLC 1000 TECH, DR, STE C, COLUMBIA, CA 95310

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft Log N34597

Cessna 177B Date: 6-23-06 Hour Meter: 4025.9

Removed shimmy damper assy. resealed and serviced with 88cc of Mil-H-5606 fluid after replacement of re chromed serviceable damper shaft supplied by owner. Reinstalled with new hardware IAW Cessna 177 Service Manual. Removed co pilots yoke. installed new plastic panel cover around yoke. Reinstalled co pilots yoke with new hardware.

Authorized Signature *Frank C Bayer* License No. *AHP3053774*
 AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310

7-13-06

4047.2

REPLACED EXISTING LANDING LIGHT
 WIRING FROM FIREWALL/COCKPIT CONNECTOR
 TO LANDING LIGHT. OPS CHECKED & RETURNED
 TO SERVICE. *STW A/P 3103190*

8-14-06

4061.0

Installed micro Vortex Generator Kit
 IAW STC \$A01033\$E. See 337
 Form dated. 8-14-06. Installed ICA Placard on Panel.
Frank C Bayer AHP3053774

DATE

19

Aircraft Log N34597

Make/Model: Cessna 177B Ser. No. 17701892


Date: October 1, 2007 Total Time: 4065.9 Tach Time: 4065.9

ations
ber of
entries.)

Annual Inspection Completed. Replaced both main tires and tubes. Replaced nose tire, tube, wheel assembly, and axle. Replaced landing gear strut and brake fairings. Replaced all brake linings. Resealed brake wheel cylinders. Installed Whelen wing tip strobes IAW STC instructions. Replaced induction air filter. Replaced flap follow up cable, adjusted to specs. Repaired cracks in right wing rib at flap bellcrank attach point. Fabricated and installed support bracket that Cessna forgot to install at manufacture. Replaced all flap wear buttons. Replaced all instrument air hoses, central filter, and vac regulator filter. Replaced tail tie down ring. Replaced all cowl fasteners and receptacles. Resealed and serviced nose strut IAW Maint. Manual instructions. Replaced carry through spar assembly with serviceable 1710703-8 spar. Reinstalled with all new hardware. Replaced nose gear supports 1713286-1, 1713286-2, and 1713106-2. Replaced lower firewall 1713151-1. Replaced left and right skins and stiffeners 1713000-16, 1713000-17, 1713005-1, and 1713005-2. Replaced pedestal supports 1713324-1, and 1713324-2. Fabricated and replaced firewall horizontal doubler.

For AD compliance, see AD compliance list in aircraft records.

I certify that this **aircraft** has been inspected in accordance with an **annual inspection** and was determined to be in **airworthy condition**, and is approved for return to service.

Authorized Signature  License No. AEP 3053772 IA

AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310

Aircraft Log N34597 Cessna 177B S/N 17701892

Date: 10-10-07 Total Time: 4066.6 Tach Time: 4066.6

Installed Cessna SK 210-174 Secondary Seat Stop Kit IAW Installation "K"
Instructions. Ops check satisfactory for return to service this date.

Authorized Signature Aaron Colon License No. 2696216 AEP

AERO RESOURCES, LLC 1000 TECH. DR, STE C, COLUMBIA, CA 95310

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft Log N34597 Make: Cessna 177B Ser. No: 17701892 Date: 3-14-08 Total Time: 4154.1 Tach Time: 88.2			
Fitted, painted & installed Stein Aviation PMA'd fiberglass replacement wing & horizontal stabilizer tip fairings. Replaced right nav light base, lens & indicator. Light & strobe operational check satisfactory. Aired all tires.			
<i>Authorized Signature</i> <u><i>Francis C Baya</i></u> <i>License No.</i> <u><i>AHP3053774</i></u> AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310			

Aircraft Log N34597 Make/Model: Cessna 177B Ser. No. 17701892 Date: 10-22-08 Total Time: 4155.8 Tach Time: 90.2			
Annual Inspection Completed. IAW FAR 43 Appendix (d). Inspected and lubed Aircraft. Replaced induction air filter. Replaced wing to cabin air duct. Replaced nose wheel axle bolt. Added shims to lower cowl shock mount. Run ops check satisfactory.			
<i>For AD compliance, see AD compliance list in aircraft records.</i> I certify that this <i>aircraft</i> has been inspected in accordance with an <i>annual inspection</i> and was determined to be in <i>airworthy condition</i> , and is approved for return to service.			
<i>Authorized Signature</i> <u><i>[Signature]</i></u> <i>License No.</i> <u><i>AJP2825004EA</i></u> AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310			

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft Log N34597

Make/Model: Cessna 177B Ser. No. 17701892

Date: 11-24-09 Total Time: 4182.7 Tach Time: 117.1

Annual Inspection Completed. IAW FAR 43 Appendix (d). Tested ELT IAW FAR 91.207(d). Inspected and lubed aircraft. Replaced induction air filter. Resealed right fuel tank. Replaced worn out cowl mounts as needed. Resealed fuel primer. Fabricated and replaced fuel hose with fire sleeve from mechanical to electric fuel pumps. Run ops check satisfactory.

For AD compliance, see AD compliance list in aircraft records.

I certify that this **aircraft** has been inspected in accordance with an **annual inspection** and was determined to be in **airworthy condition**, and is approved for return to service.

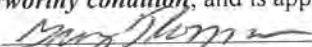
Authorized Signature *[Signature]* License No. AIP3053772IA

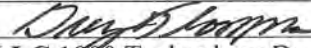
AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310

5-25-10	125.8			Resealed all four top fuel tank access covers. Cleaned air duct of standing water installed drain holes in air ducting. <i>[Signature]</i> AIP 2825064.
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DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-12-2010	135.9			<p data-bbox="615 174 1402 383"> <i>Removed Electronics Int- EAC-1, SN 081780 for repair. Reinstalled after repair Guy Blom A#P3053772</i> </p> <div data-bbox="675 440 1231 839" style="text-align: center;"> <p data-bbox="675 440 986 492"><u>Aero Resources, LLC</u></p> <p data-bbox="704 512 1164 574"> 1000 Technology Drive, Suite C Columbia, CA 95310 FAA RS#R10R313Y </p> <p data-bbox="667 574 1231 678"> I certify the altimeter and static system tests required by 14CFR 91.411 and transponder tests, including data correspondence, required by 91.413 have been performed and found to comply with 14 CFR part 43, appendix E & F. </p> <p data-bbox="675 709 1209 771"> The aircraft altimeter and Encoder data correspondence was tested to <u>16,000</u> feet. </p> <p data-bbox="675 761 1231 802"> Work Order No. <u>10163R</u> Date: <u>11-1-2010</u> </p> <p data-bbox="652 802 1224 839"> Signed <u><i>Guy Blom</i></u> </p> </div>

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft Log N34597	
Make/Model: Cessna 177B	Ser. No. 17701892
Date: 11-1-10	Total Time: 4202.3
Tach Time: 136.1	
Annual Inspection Completed. IAW FAR 43 Appendix (d). Tested ELT IAW FAR 91.207(d). Inspected and lubed aircraft. Replaced induction air filter. Replaced worn out cowl mounts as needed. Replaced Aux power contactor. Replaced left utility lamp. Balanced nose wheel.	
<i>For AD compliance, see AD compliance list in aircraft records.</i>	
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition , and is approved for return to service.	
Authorized Signature 	License No. <u>AIP 3053772 IA</u>
AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310	

Aircraft Log N34597	
Make: Cessna 177B	Ser. No: 17701892
Date: March 25, 2011	Total Time: 1510.5
Tach Time: 144.9	
Replaced nose tire and balanced. Replaced all bushings, spacers, and bolts in nose wheel torque links. Re-sealed and serviced shimmy dampener. Serviced nose strut with nitrogen. Replaced compass with new Cessna C660501-0101, Ser. No. CE-11007. Calibrated compass using compass rose and inserted correction card. Replaced one cowl shock mount J-7444-14. Re-installed Electronics International EAC-1, Ser. No. 81780, after repair by Electronics International.	
Authorized Signature 	License No. <u>AIP 3053772</u>
AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310	

DATE 2011 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-8-11	161.6			Removed carburetor and replaced carb bulb gasket and re-installed. <i>AyrBurt AEP2825064</i>
7-29-11	166.9			Cleared fuel tank vent lines. Replaced auxiliary power relay. <i>AyrBurt AEP2825064</i>

Aircraft Log N34597

Make/Model: Cessna 177B Ser. No. 17701892

Date: 12-9-11 Total Time: 4241.4 Tach Time: 175.2

Annual Inspection Completed. IAW FAR 43 Appendix (d). Tested ELT IAW FAR 91.207(d). ELT battery due Nov 2012. Inspected and lubed aircraft. Replaced induction air filter. Replaced worn out cowl mounts as needed. Adjusted aileron cables to specs. Replaced carburetor heat shaft, arm and bearings. Replaced left break linings. Run up and Ops check satisfactory.

For AD compliance, see AD compliance list in aircraft records.

I certify that this **aircraft** has been inspected in accordance with an **annual inspection** and was determined to be in **airworthy condition**, and is approved for return to service.

Authorized Signature *[Signature]* License No. *AEP3053772 IA*

AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><u>Aero Resources, LLC</u></p> <p>1000 Technology Drive, Suite C Columbia, CA 95310 FAA RS#R10R313Y</p> <p>I certify the altimeter and static system tests required by 14CFR 91.411 and transponder tests, including data correspondence, required by 91.413 have been performed and found to comply with 14 CFR part 43, appendix E & F.</p> <p>The aircraft altimeter and Encoder data correspondence was tested to <u>18,000</u> feet.</p> <p>Work Order No. <u>12205A</u> Date: <u>12-6-12</u></p> <p>Signed <u><i>[Signature]</i></u></p>

Aircraft Log N34597	
Make/Model: Cessna 177B	Ser. No. 17701892
Date: December 11, 2012	Total Time: 4273.8 Tach Time: 207.6
Annual Inspection Completed. IAW FAR 43 Appendix (d). Tested ELT IAW FAR 91.207(d). Replaced battery, due Feb 2020. Replaced induction air filter. Replaced instrument air and regulator filters. Repaired faulty connector on strobe light switch.	
<i>For AD compliance, see AD compliance list in aircraft records.</i>	
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition , and is approved for return to service.	
Authorized Signature <u><i>[Signature]</i></u>	License No. <u>A4P3053772 IA</u>
AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310	

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aircraft Log N34597 Make/Model: Cessna 177B Ser. No. 17701892 Date: March 3, 2014 Total Time: 4301.0 Tach Time: 234.8	
Annual Inspection Completed. IAW FAR 43 Appendix (d). Tested ELT IAW FAR 91.207(d) battery due Feb 2020. Replaced induction air filter. Re installed manifold pressure instrument after repair by Electronics International, M-1, S/N 095105. Replaced broken block on VOR antenna, Cessna part no. 0570026-1. Replaced missing cowl fasteners.	
<i>For AD compliance, see AD compliance list in aircraft records.</i> I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition , and is approved for return to service. Authorized Signature <u><i>[Signature]</i></u> License No. <u>AIP 3053772 IA</u> AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310	

Aero Resources

1000 Technology Drive, Suite C
 Columbia, CA 95310 FAA RS#R10R313Y

I certify the altimeter and static system tests required by 14CFR 91.411 and transponder tests, including data correspondence, required by 91.413 have been performed and found to comply with 14 CFR part 43, appendix E & F.

The aircraft altimeter and Encoder data correspondence was tested to 16,000 feet.

Work Order No. 14228R Date: 6-24-2014

Signed *[Signature]*

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of ... entries.)
				<p>MAKE: Cessna MODEL: 177B S/N: 17701892 REG. NO. N34597 WORK ORDER: Murrieta6338-03-2015</p> <p>Gryphon Aircraft Services, LLC.</p> <p>37680 Sky Canyon Drive #802 Murrieta, CA 92583 Phone: 951-698-4260</p> <p>DATE: 4/13/2015 A/C TSN: 4242.6 TACH: 4242.6</p> <p>Airframe Entries</p> <p>Completed ANNUAL INSPECTION per manufacturer's and Gryphon Aircraft Services inspection forms - Lubricated airframe per MM. Inspected ELT per FAR 91.207(d), found airworthy at this time.... See separate AD log this date for AD note history... Calibrated and Replaced compass card.... Reworked pilot's side of upper forward door trim. Retorqued door trim mounting hardware.... Serviced all tires... Inspected stabilator counterweight mounting brackets IAW Cessna SEB 89-1 R3. No discrepancies noted at this time. Next inspection due in 200 hours TIS.... Cessna Service Letter SE 73-40 permanently complied with by installation of revised bulkhead and doubler (Kit P/N SK177-28). No further action required.... Fabricated new left brake hose with new fittings as needed. Bled brake serviced with 5606 hydraulic fluid.... Replaced regulator and gyro filters with new.... Neutralized and cleaned battery box. Removed acid and corrosion.... Replaced or installed new placards as required by TCDS.... Complied with AD 2011-10-09 by visual and dimensional inspection/lubrication of seat rails, rollers, and roller housings.... Complied with AD 93-05-06 by disassembly and lubrication of starter switch. Installation of diode at starter contactor previously complied with IAW Cessna SB SEB91-5 Rev 1. Next lubrication due in 2000 hours TIS.... AD 81-15-03 Brackett air filter housing found to be in compliance of AD note - current version installed... Replaced worn cowl fasteners and secured cowling.</p> <hr/> <p>I Certify that this AIRCRAFT has been inspected IAW and ANNUAL inspection and was determined to be in AIRWORTHY Condition. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta6338-03-2015, FAA CRS #2SDR271B.</p> <p>DATE: 4/13/2015 SIGNED:  Work Order: Murrieta6338-03-2015</p> <p>Printed by EBis 3 (datcomedia.com)</p>

DATE

19 _____

REI
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TIN

MAKE: Cessna
 MODEL: 177B
 S/N: 17701892
 REG. NO: N34597
 WORK ORDER:
 Murrieta6483-05-2015

Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
 #602
 Murrieta, CA 92563
 Phone: 951-698-4260

DATE: 5/28/2015
 A/C TSN: 4243.1
 TACH: 4243.1

erations
 mber of
 entries.)

Airframe Entries

Inspected fuel qty gauges for proper function, found both gauges to function and read relative to estimated qty in tanks. These fuel gauges meet the requirement of FAR 91.205 (b)(9) at this time

The above identified Aircraft, Engine, Propeller or Appliance was repaired in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta6483-05-2015. FAA CRS #2SDR271B.

DATE: 5/28/2015

SIGNED:

Work Order: Murrieta6483-05-2015

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aircraft Log N34597 _____

Make: Cessna 177B Ser. No: 17701892 _____

Date: September 5, 2015 Total Time: 4311.0 Tach Time: 244.8

Installed the following primary replacement Electronics International instruments; R-1-4 Digital RPM gauge, Ser. No. 95104. M-1 Digital Manifold Pressure gauge, Ser. No. 95105. OPT-1 Digital Oil Pressure and Temp gauge, Ser. No. 95108 and transducer, PT-100GA 95109. See respective STC's and 337's. Installed Electronics International FP-5L Fuel Flow Ser. No. 95106 and Flow Transducer Ser. No. 95107, STC SA00068SE, see form 337. Installed Artex ME406 ELT in accordance with Installation Manual 570-1600 Rev. C. ELT passed self test. Removed all avionics mounting trays. Installed Radiorax RK1010 Flanged Rail Tray Mount Kit, STC SA01330LA, see form 337. Reinstalled avionics equipment replacing Garmin GNC 300 XL with Garmin GNS 530A labeled For VFR Use Only. Wiring connections completed using Approach Fast Stack Pro-G-hub. All wiring harnesses manufactured by Approach Fast Stack. Removed MD41-444 annunciator. Aircraft weighed, See new weight and balance form dated 9/5/2015.

Authorized Signature *Greg Thompson* License No. *AEP3053772*
AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cessna
 MODEL: 177B
 S/N: 17701892
 REG. NO: N34597
 WORK ORDER:
 31108-03-2016

JETEXE

Repair Station No. 2JXR245C
 8273 Freeport Blvd
 Sacramento, CA 95822
 Phone: 916-421-6758

DATE: 4/13/2016
 A/C TSN:
 TACH: 4268

Airframe Entries

(1) Replaced stripped nutplates for inboard fuel tank access panel.....(2) Drained RH fuel tank and removed inboard access panel. Applied sealant to inboard bay as required.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired, serviced, or inspected in accordance with current FARs and is approved for return to service unless otherwise noted. Pertinent details of the repair are on file at this facility under this work order. No other portions of the aircraft other than items described in resolution sections of this work order or log entries are inspected or returned to service.

DATE: 4/13/2016

SIGNED: 

Work Order: 31108-03-2016

Nathan Kuhuski
 Certified Repair Station No. 2JXR245C

Printed by EB:is 3 (datamedia.com)

act on
05/04/16
(Airframe Drained)

DATE 19 _____	RECORDING TACH TIME	<p style="text-align: center;">N34597 CESSNA 177B SERIAL# 17701892</p>	<p>Repairs and Alterations of Certificate Number of or other specific entries.)</p>
		<p>7/13/2016 TACH: 270.4 AIRCRAFT TOTAL: 4336.6</p>	
		<p>1. E.L.T. - 12 MONTH INSPECTION/TEST C/W IN ACCORDANCE WITH FAR 91.207(D) 1-4. E.L.T. BATTERY REPLACEMENT DUE BY FEB. 2020.</p>	
		<p>2. COMPLIED WITH AD 2011-10-09 (6/17/2011) SEATS AND TRACKS INSPECTED PER AD, ALL ITEMS WITHIN LIMITS DUE EACH ANNUAL NEXT DUE BY 7/31/2017.</p>	
		<p>3. EXTERNAL DATA PLATE (REQUIRED BY FAR 45.11) - FABRICATED AND RIVETED DATA PLATE TO AFT LEFT FUSELAGE.</p>	
		<p>4. FLIGHT CONTROL BALANCE - (REQUIRED BY CESSNA AFTER PAINTING - AIRCRAFT PAINTED IN1989) REMOVED AILERONS, STABILATOR AND RUDDER, CHECKED BALANCE FOUND WITHIN LIMITS PER CESSNA MANUAL, REINSTALLED ON AIRCRAFT.</p>	
		<p>5. VERTICAL FIN STROBE - PREVIOUSLY INSTALLED BY PERSONS UNKNOWN. INSPECTED SYSTEM INSTALLATION AND OPERATION, FOUND INSTALLED I.A.W. WHELEN ENGINEERING S.T.C.# SA800EA AND INSTALLATION MANUAL. FILED FAA FORM 337.</p>	
		<p>6. FUEL SELECTOR - RESEALED SELECTOR USING MCFARLANE REPAIR KIT # FSO-KT-17</p>	
		<p>7. GNS 530 PLACARD - INSTALLED PLACARD NEAR GARMIN 530W THAT READS "FOR VFR USE ONLY".</p>	
		<p>8. FUEL FILLER PLACARDS - INSTALLED NEW FUEL FILLER PLACARDS.</p>	
		<p>9. RH BRAKE LININGS - REPLACED WITH NEW LININGS.</p>	
		<p>10. COWL SHOCK MOUNTS - INSTALLED TWO NEW COWL SHOCK MOUNTS.</p>	
		<p>11. ENGINE AIR FILTER - REPLACED WITH NEW ELEMENT.</p>	
		<p>12. RADIO SPEAKER - CONNECTED WIRES AT SPEAKER OPS CHECK GOOD.</p>	
		<p>13. VACUUM SYSTEM - REPLACED VACUUM RELIEF VALVE FILTER AND ADJUSTED VACUUM TO 5.0".</p>	
		<p>14. SERVICING - CLEANED FUEL SCREENS, SERVICED AIRCRAFT BATTERY, BRAKE FLUID & TIRE PRESSURES, PACKED WHEEL BEARINGS WITH NEW GREASE, LUBRICATED PIVOTS AND PULLEYS.</p>	
		<p><i>[Signature]</i> APS 465321</p>	
		<p>CONTINUED ON NEXT PAGE</p>	

WORK DONE I.A.W. CESSNA SERVICE MANUAL AND AC 43.13-1B.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION I.A.W. FAR 43 APPENDIX "D", (SEE SEPARATE LIST FOR SUMMARY OF AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS).

7/18/2016
TACH: 270.4


DEAN CHRISTENSEN AP3460321IA

TOTAL
TIME
4336.6

Inspections, Tests, Repairs and Alterations

endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

N34597
CESSNA 177B SERIAL# 17701892

10/16/2016

TACH: 285.0

1.

PROPELLER REMOVED, PROP OVERHAULED BY SULLIVAN PROPELLER SPECIALTIES, SEE PROPELLER LOG FOR DETAILS


DEAN CHRISTENSEN AP3460321

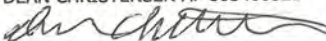
N34597
CESSNA 177B SERIAL# 17701892

9/30/2017

TACH: 315.2

1) REPLACED BOTH MAIN TIRES WITH NEW MICHELIN AIR 600x6 6PLY TIRES, STATIC BALANCED AND INSTALLED ON AIRCRAFT.

WORK DONE I.A.W. CESSNA SERVICE MANUAL AND AC 43.13-1B.
DEAN CHRISTENSEN AP 003460321



N34597

CESSNA 177B SERIAL# 17701892

9/10/2018

TACH: 333.7


AIRCRAFT TOTAL: 4399.9

1. E.L.T. - 12 MONTH INSPECTION/TEST C/W IN ACCORDANCE WITH FAR 91.207(D) 1-4. E.L.T. BATTERY REPLACEMENT DUE BY FEB. 2020.
2. **COMPLIED WITH AD 2011-10-09 (6/17/2011)** SEATS AND TRACKS INSPECTED PER AD, ALL ITEMS WITHIN LIMITS DUE EACH ANNUAL NEXT DUE BY 9/30/2019.
3. **ENGINE AIR FILTER** - REPLACED WITH NEW ELEMENT.
4. **NOSE TIRE** - INSTALLED NEW NOSE TIRE, STATIC BALANCED TIRE/WHEEL ASSEMBLY.
5. **LH MAIN WHEEL** - INSTALLED NEW FELT SEAL AT OUTER WHEEL BEARING
6. **SERVICING** - CLEANED FUEL SCREENS, CHARGED AIRCRAFT BATTERY, SERVICED BRAKE FLUID & TIRE PRESSURES, PACKED WHEEL BEARINGS WITH NEW GREASE, LUBRICATED PIVOTS AND PULLEYS.

WORK DONE I.A.W. CESSNA SERVICE MANUAL AND AC 43.13-1B.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION I.A.W. FAR 43 APPENDIX "D", (SEE SEPARATE LIST FOR SUMMARY OF AIRWORTHINESS DIRECTIVE COMPLIANCE STATUS).

DEAN CHRISTENSEN, AP 3460321 IA



of Inspections, Tests, Repairs and Alterations

endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

Aircraft Log N34597		
Make: Cessna 177B	Ser. No: 17701892	
Date: March 15, 2019	Total Time: 1704.8	Tach Time: 339.2
Repaired fuel leak in right wing by replacing previously installed patch with new patch sealed and riveted into place. Replaced fuel drain valve on right fuel tank CCA2900.		
Authorized Signature <i>Dean Christensen</i>	License No. <i>A&P 37053772</i>	
AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310		

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: 1286

91.411 & 91.413 - p.



Velocity Avionics, LLC - 1000 technology Drive, Suite C - Columbia, California 95310 - 8885458399 - CRS# 2VER931C

N34597

Hobbs: 1898.7

July 10, 2019

1. Performed 24 month.

I certify that the altimeter and static system tests required by 14 CFR part 91, 91.411 and ATC transponder tests, including data correspondance, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F. The altimeter was tested to 20,000 feet. Details of work performed are on file with Velocity Avionics, LLC. under work order: 1286.

William Walker Repair Station Certificate 2VER931C

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ADS-B Compliance · page 1 of 0



Velocity Avionics, LLC · 1000 technology Drive, Suite C · Colton, California 95310 · 8885458399 · CRS# 2VER931C

N34597

July 10, 2019

Hobbs: 1898.7

1. Removal of GTX 327 Transponder Removed (1) 011-00490-00 - GTX 327, S/N: 83729272.
2. Installed and tested GTX 345 Transponder in accordance with GTX 3XX Part 23 AML STC Installation Manual 190-00734-10 12 March 31, 2019, Under STC-SA01714WI Installed (1) 010-01216-01 - GTX 345 w/o WAAS System, S/N: 3EG024562.

The installed ADS-B system was shown to meet the equipment performance requirements of 14 CFR 91.225 and 91.227.

I certify that the altimeter and static system tests required by 14 CFR part 91, 91.411 and ATC transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F. The altimeter was tested to 20,000 feet. Details of work performed are on file with Velocity Avionics, LLC. under work order: 1286.

William Walker Repair Station Certificate 2VER931C

DATE

19

October 6, 2020

Mather Aviation LLC

N6222F, Cessna 177B

Mather Field, CA

S/N 17701892

CRS# PCPR439B

w.o. 427992

Ph. 916.364.4711

Tach 1944.8

This is a permanent part of the Aircraft Records. Pertinent details of the work performed are on file at this Repair Station.

1. Removed a previously Installed Aluminum patch on the right-hand lower wing tank skin at the low point sump drain. (Fuselage Station 123.5 / Wing Station 42.0.)
 - a. Fabricated new external skin patch of 2024-T3 .040 aluminum, Patch extends inboard past the fuel tank rib to incorporate the two rows of existing wing skin rivets inboard of fuel tank rib.
 - b. Fabricated doubler of 2024-T3 .040 Aluminum to be installed inside the fuel tank above the external patch.
 - c. Installed with solid MS20426AD4 rivets. Riveted new sump drain locking tab to external patch.
 - d. Scaled external patch, internal tank doubler and rivets with PR-1440B2 sealant, during installation.
 - e. Installed sump drain. Safety wired drain to lock tab.
 - f. Leak tested fuel tank after installation.
 - g. Painted patch to match existing wing paint.
 - h. See FAA Form 337 Dated October 1, 2020.
2. Installed new fuel hose from electric fuel pump to the fuel flow transducer P/N 156001-6D0094. No leaks noted.

Technicians: E. Burns

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and was found airworthy with respect to the work performed. This aircraft is approved for return to service.

Inspector:


 J. Verderber for CRS # PCPR439B
irs and Alterations

Certificate Number of
other specific entries.)

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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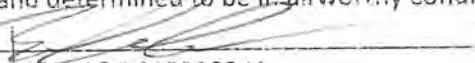
05/1/2021 N34597 HOBBS 1992.0

Removed fuel selector valve. Installed new seals Mcfarlane FSO-KT-17 seal kit. Reinstalled fuel valve and checked for proper operation. Install new Hobbs pressure switch. Ran engine and checked for leaks.

Roger A. Burnham

A&P 3909963

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 11/1/2021 Aircraft: N34597 Type: SN#: Tach: AFTT:
 Performed Annual inspection IAW FAR 43 Appendix D.
 Replaced Instrument filter with new RA-D-9-14-5.
 Replaced Vac filter with new RA-B3-5-1
 Replaced Air filter with new BA5705
 Replaced LH Gear leg with used serviceable owner supplied IAW Section
 5 Cessna 177 SM. Bled brakes & serviced bearings. Inspected airframe
 for hard landing.
 Replaced Door seals with new.
 All AD's Checked Thru F-DATA
 C/W AD 2011-10-09 Seat tracks/seats
 Tested ELT IAW FAR91.207(D) ELT battery due Aug 2027
 I certify that this Aircraft & Propeller has been inspected IAW an annual
 inspection and determined to be in airworthy condition.
 Signature 
 Brennan Hawkins A&P 3635390 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

WO# | 464777 | **Date:** | 10/07/2021
Reg# | N34597 | **Aircraft SN** | 17701892 |
Hobbs: | 2021.6 |
ATT: | | **ATC:** | |



Elliott Aviation of Minneapolis, LLC
 Flying Cloud Airport
 13801 Pioneer Trail
 Eden Prairie, MN 55347-2617
 FAA CRS# KX5R005N

Airframe Log Entry

Mandatory Service Letter SEL-57-09 Rev 1.

Completed eddy current inspections on main wing carry thru spar in center fuselage area lower cap and forward and aft edges of lower cap where minor corrosion was removed (less than .005" depth) as described in Cessna SEL-57-09.

No positive crack or corrosion indications noted after corrosion removal at this time.

I certify this Aircraft is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 464777

Signed Mark Nistler for Elliott Aviation of Minneapolis, Inc. KX5R005N.



Elliott Aviation of Minneapolis, LLC.
 13801 Pioneer Trail
 Eden Prairie, MN. 55347
 FAA CRS# KX5R005N

Non- Destructive Testing Report

Customer Flow Technologies		Location Sturgis, SD		Date 10/7/2021	
Aircraft/Component Make Cessna		Aircraft Model/Component P/N 177B		Aircraft/Component Serial # 17701892	
Tail Number N34597		Hobbs: 2021.6		WO# 464777	
Squawk # 1800		Project Manager Mark Nistler			

Type of Examination <input checked="" type="checkbox"/> ET <input type="checkbox"/> UT <input type="checkbox"/> MT <input type="checkbox"/> PT	Examination Standard Cessna SEL-57-09, MM 2A-13-01	Surface Condition Primed
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Description of Service Performed

Completed an eddy current inspection of the forward wing spar carry thru spar lower cap for cracks and corrosion.

Minor corrosion (less than .005" depth) found on wing carry thru spar lower cap and forward and aft lower cap edges.

Customer removed corrosion. No corrosion or crack indications noted in these areas after corrosion removal.

LH and RH main landing gear support ribs visually and eddy current inspected for possible damage. No cracks noted in areas inspected.

Maintenance Manual Reference	Service Bulletin/AD Reference
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ET	Equipment Olympus Nortec 600	S/N 60004150316	Cal Due 1-Aug-22	Probe Type Pencil	Test Block / Serial # MHS-12-1A-0 SN X08476
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UT	Equipment	S/N	Cal Due	Couplant Type	Sensitivity Level
	"L" Wave Transducer	Shear Wave Transducer		Technique Description	

MT	Equipment	S/N	Cal Due	<input type="checkbox"/> Dry <input type="checkbox"/> Visible <input type="checkbox"/> Wet <input type="checkbox"/> Fluorescent	Batch #
	<input type="checkbox"/> AC <input type="checkbox"/> Rectified <input type="checkbox"/> DC	Head Amperage Coil		Demag <input type="checkbox"/> Yes <input type="checkbox"/> No	Notes:

PT	Penetrant	Type	Sensitivity Level	Dwell Time	Method	<input type="checkbox"/> Water Washable <input type="checkbox"/> Post Emulsifiable <input type="checkbox"/> Solvent Washable
	Type:	<input type="checkbox"/> Visible <input type="checkbox"/> Fluorescent	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D	
	Cleaner Type: SKCS	<input type="checkbox"/> Preclean <input type="checkbox"/> Postclean	Emulsifier Type:	Developer Type:		
	Batch:		Batch:	Batch:		

Item/Part #	Accept / Reject	Remarks	Item/Part #	Accept / Reject	Remarks
Main Wing carry thru spar	<input checked="" type="checkbox"/> <input type="checkbox"/>	Corrosion on spar estimated to be .005" or less in depth.		<input type="checkbox"/> <input type="checkbox"/>	
LH and RH MLG support ribs	<input type="checkbox"/> <input type="checkbox"/>	INFO ONLY		<input type="checkbox"/> <input type="checkbox"/>	
	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	
	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	
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	<input type="checkbox"/> <input type="checkbox"/>			<input type="checkbox"/> <input type="checkbox"/>	
Technician: Mark Nistler	Cert Level: III				

I certify that the inspected items as listed as "ACCEPT" have been examined in accordance with applicable NDT requirements and have been found airworthy with respect to the examination performed.

Signed CRS# **KX5R005N** Date: **10/7/21**

DATE

19

2/22/22 Tach 2720.14 Hobbs 2038.0

Installed TruTrak Vizion PMA Autopilot system in accordance with installation manuals Doc: 166, 186, Appendix B C177 and STC#SA04231CH-A13CE. All systems were wired to the Avionics electrical buss through the manufacturers recommended circuit breaker switches. The installation checkout procedures of the TruTrak installation manuals were satisfactorily completed. The system operates in accordance with manufacturers specifications and do not interfere with the normal operation of the other equipment installed nor does the entire system cause a current draw exceeding 80% of the rated alternator output. It has been determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse affect upon the airworthiness of this airplane. Performed correlation check. Filed FAA Form 337, see for further details. Updated weight and balance/equipment list.

ions
of
ies.)**MAINTENANCE RELEASE**

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY

JOB NO. 2600 DATE 2/22/22

SIGNED _____

Rapid Avionics
Rapid City, SD 57703
FAA CRS#2R7R200C

THE TRANSPONDER (S) IDENTIFIED BELOW HAVE BEEN INSPECTED AND MEET ALL REQUIREMENTS CONTAINED IN FAR 91.413 AND FAR 43 APPENDIX F.

NO. 1 GTX345 NO.2 N/A

S/N 3EG024562 S/N N/A

ENCODER #2 SSD120 S/N_A 69079

WORK ORDER# 2600

INSPECTOR TF DATE 2/22/22

RETEST DUE 2/2024

I CERTIFY THAT THE ALTIMETER (S), ALT. REPORTING AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER (S) WERE TESTED TO

NO. 1 20,000 FEET ON DATE 2/2/22

S/N Pilots

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY

JOB NO. 2600 DATE 2/22/2018

SIGNED _____

Rapid Avionics
Rapid City, SD 57703
FAA CRS#2R7R200C

DA
19

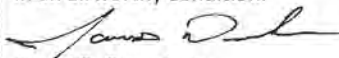
2/1/2023
CESSNA 177B
S/N: 17701892

N34597

TACH: 4483.0
HOBBS: 2071.8

ns
f
s.)

Inspected and lubed through wings, empennage, fuselage, landing gear and under panel. Operationally tested and inspected all electrical systems. Serviced battery. Repacked all wheel bearings. Serviced landing gear. Serviced shimmy dampener. Serviced brake reservoirs. Drained, inspected and cleaned fuel strainer and sumps. Inspected and tested ELT IAW 14 CFR 91.207(d). ELT battery due **AUG/2027**. Washed aircraft. Ground run for operational check and leak check OK. See AD log for compliance. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



James D. Deranleau
A&P 3417771 IA

05/1/2024 TACH 4522.7 TTA 4522.7 HOBBS 2116.6 N34597 Cessna 177B S/N# 17701892

Removed all inspection plates. Checked all cables, pulleys, and lubed as needed. Hoisted aircraft to check the gear and brakes. Serviced brakes with 5605 fluid. Checked all lights. Serviced and charged battery. Checked ELT in accordance with FAR 91.207 (d) for condition and operation. ELT battery is due AUG. 2028. ELT was found to be in airworthy condition. Checked all Ad's through this date, see list in aircraft records. Drained all sumps and checked and cleaned the fuel screen. Reinstalled all inspection plates.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection as per FAR 43 Appendix D and was determined to be in airworthy condition.

Gary Bongard  A&P 3120781 IA

DATE

DEPENDENCE

TODAYS

TOTAL

Description of Inspection

airs and Alterations


WESTJET
 AIR CENTER INC.

 4190 WestJet Dr.
 Rapid City, SD 57703
 (605) 393-2500

 (Certificate Number of
 or other specific entries.)

N #	Make	Model	S/N	Tach	Date
34597	Cessna	177B	17701892	4549.7	6-10-25

AFTT: 4549.7

C/W airframe **annual** inspection IAW Cessna 177B checklist and MM. Cleaned, inspected and repacked wheel bearings. Inspected landing gear, tires and brakes, serviced tires with nitrogen as required. Lubed and inspected pulleys, cables, bell cranks and all flight control attach points. Inspected fuel system for leaks, operation, and placards. Performed ELT test and inspection IAW FAR 91.207. Visually inspected interior and exterior of aircraft. Performed ops check of aircraft lighting. Removed and replaced tail VOR antenna block and fairing. C/W **AD 2011-10-09** Seat rail insp. No defects at this time. All other aircraft AD's up to date at this time. I Certify that this aircraft has been inspected IAW an annual inspection checklist, and manufacturer's MM's, and has been found to be in airworthy condition.

William Haga

A&P 3727243 IA

