

N34603 / N177RC

 *The Standard*  
**AIRCRAFT LOG**

ASA/SA-2



AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 177B SERIAL 17701895

REGISTRATION NUMBER N34603 DATE MFG. 3-2-73

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL O-360-A1F6D SERIAL L-17427-36A

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCawley MODEL \_\_\_\_\_

HUB MODEL B2D34C208 SERIAL 731146 SERIAL \_\_\_\_\_

BLADE MODEL 82PA-6 SERIAL K18305 SERIAL K18332 SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_



The Standard

**AIRCRAFT LOG**









DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS</b> ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>N34603</p> <p>Performed pitot/static system test to <u>15000</u> feet in conjunction with ATC transponder system test. Static system leakage and altimeter/encoder correspondence are within limits prescribed by FAR part 43 appendix E and F, and part 91.411, 91.413.</p> <p><b>GALENA AVIONICS</b> KING KT-76 S/N 33362          P.O. Box 60207 ACK A-30 S/N 27227</p> <p>Fairbanks, Alaska 99706          FAA CRS # EO4R161M 4/1/96 David Wynn</p>
2/18/97				<p>Removed ARC RT-328A Nav/com and NARCO E-100 Nav/com.</p> <p>Installed new #1 Nav/com system including TKM MX 300 Nav and ARC IN 525A ILS indicator and ARC R-443B glide slope receiver. Installed new #2 Nav/com radio in tray vacated by removed ARC radio. New #2 nav/com is TKM-MX-300. Revised weight + balance and Equipment List.</p> <p>David Wynn</p> <p><b>GALENA AVIONICS</b>          P.O. Box 60207          Fairbanks, Alaska 99706          FAA CRS # EO4R161M          907-474-8980</p>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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April 10, 97 Tach 2318.2  
Total 2318.2  
 "I certify that this aircraft has been in-  
 spected in accordance with an annual  
 inspection and was determined to be in  
 an airworthy condition."  
Russ Alis IA 530367921

C/W AD 87-20-03 R2 Seat Rail Inspection OK  
 C/W AD 76-07-12 Bendix Ignition Switch OK  
 C/W AD 97-01-13 Hoses not installed

Replaced Left Wing Flush Valve Replaced Myro  
 Filter, Replaced Air Filter Replaced Exhaust  
 Muffler with new replaced all Exhaust Lines  
 see tags attached. Repaint Ground at R/H New  
 light.  
 Russ Alis 530367921



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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<div style="border: 1px solid black; padding: 5px;"> <p>March 24, 1998 Tach 2361.4 HAF 2361.4</p> <p>"I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition."</p> <p><u>A. Throckmold</u> 2149931 IA 530367921</p> </div>
3/31/99	2372.7		2372.7	<p>Replaced HFT Lower Elev. pulley Replaced ECT Batt. Due Oct. 199</p> <p>Installed new Gill 6-35 battery, Ser. G-01812546 in accordance with procedure outlined in AC 43.13-18 Sect 8, para 539(a-e). Operational check satisfactory, This date.</p> <p>John J. Smith ASP 558483079</p>



DATE 19\_\_  
 RECORDING TACH TIME  
 TODAY'S FLIGHT  
 TOTAL TIME IN SERVICE

**DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS**  
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Aircraft: N 34603  
 Performed pitot/static system test to 15000 feet in conjunction with ATC Transponder system test. Pitot/static system leakage and altimeter/encoder correspondence are within limits prescribed by FAR parts 43 appendix E & F, 91.411, and 91.413. Xpndr KT 76 S/W 33362  
**Galena Avionics** Encdr ACK A-30 S/W 27227  
 PO Box 60207 Alt. Certified N/A  
 Fairbanks, AK 99706 Date of test 9/22/98  
 FAA CRS #E04R161M Signed: David Wynn  
 Test covers and fixtures were removed.

3-9-00

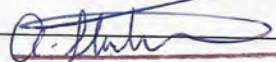
Reveal nose strut & service  
 Replaced C/H fuel drain  
A. Shultz 2149931

Where the user/installer work in accordance with the country regulations of an Airworthiness Authority, it is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

**IONS, TESTS, REPAIRS AND ALTERATIONS**  
H NAME, RATING AND CERTIFICATE NUMBER  
(SEE BACK PAGES FOR OTHER SPECIFIC ENT

April 20, 2000 Tactix  
TAAK 2398.5

"I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition."



2149931

~~1. 50367921~~

Replace carb. Heat Dura with new part  
Replaced fuel line TO & From Eng. Aiming  
fuel pump - prove ch ok.

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				<p>March 21, 2001 Tach <del>TTAF</del> 2441.6</p> <p>"I certify that this aircraft has been inspected in accordance with an <u>annual</u> inspection and was determined to be in an airworthy condition."</p> <p><u>D. Shultz</u> 214993 IA 530367921</p>
				<p>Replaced ECT Buttl. due no. 02</p>
				<p>Aircraft: N34603          Performed pitot/static system test to <u>15000</u> feet in conjunction with ATC Transponder system test. Pitot/static system leakage and altimeter/encoder correspondence are within limits prescribed by FAR parts 43 appendix E &amp; F, 91.411, and 91.413. Xpndr <u>KT-76</u> <sup>IN</sup> 33362          Galena Avionics Encdr <u>A-30</u> <sup>MOD</sup> <u>2</u> <sup>NO</sup> <u>27227</u>          PO Box 60207 Alt. Certified <u>NA</u>          Fairbanks, AK 99706 Date of test <u>7/19/2001</u>          FAA CRS #E04R161M Signed: <u>David Wynn</u></p> <p><input checked="" type="checkbox"/> Test covers and fixtures were removed.</p>



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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DESCRIPTION OF INSPECTION  
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

April 22, 2003  
Tach & TAF  
2572.2

"I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition."

C. Fluh 2149437  
IA 530867921

Replaced O-Ring COIT & Sensor, New nose Tire & Tube Replaced LH main Gear Fairing & Fairing TO Fusedge

ELT inspected per 14 CFR 91.207 (d) 1 through 4  
 Model #: ELT-10 S/N#: 57200  
 ELT Battery Due: May 05 TTAG: 2572.2  
 Date: 4-22-03 Signature: C. Fluh Cert#: 2149437105  
 Remote Battery, Date: N/A

REPLACE ELT BATTERY BY:  
MAY '05

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
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May 14, 2004

26047

26047

Replaced windshield LP Plating  
SIC # 5A06382NY Sea Form 337

Revised 57204 Install new

Tires & Tubes 6:00% mains

Replaced both wing tips  
Install wet compass Sins

Navigation T50 C7d

"I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition."

21499A

IA 530367921

ELT inspected per 14 CFR 91.207 (d) 1 through 4.

Model #: ELT 10

S/N#: 57200

ELT Battery Due: May 05

TTAF: 26047

Date: 5-14-04 Signature

Cert#: 21499A

Rating: A2A



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6-6-05	Toch	+AFT	2637-6	clw FAR 91.207(d) ops insp OK batt die 04/07
				clw AD 97-20-0382 seat track + rail insp OK clw AD 76-07-12R1
				Bendix switch ops OK; cleaned <sup>light</sup> corrosion from rear spar carry-thru
				replaced CAP hoses with SCAT, secured away from structure; primed
				structure with three coats of zinc chromate; replaced vacuum filters;
				replaced wing vent line drain orings; installed correct bolts in
				stabilizer balance weight attach; safetred fuel shut-off after ops
				check; covered <sup>vacant</sup> instrument hole R/H panel; new propeller installed;
				T cert, this Airframe was insp raw on Annual Inspection
				and found Airworthy Run-up (cab and ops checks OK. AD list
				in separate book <u>Victoria/Im FA 24666TS</u>

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5-8-06	Tach	AF TT	2631.0 hrs.	<p>Installed flap wear buttons; CW FAR 91.207(d) ELT per ELT battery due 04/07; replaced one ceiling receptacle; replaced fuel strainer plunger; bled brakes; replaced various ceiling fasteners; CW AD 87-20-03 R2 seat track imp OK; AD 76 CT 12 R1 Bendix sw per ✓ OK AD's researched through 2006-08 and are in attached folder. I copy this Airframe was imp'd in an Annual Inspection and found Brwarty Run-up leak and per checks OK Illustoria Dnh IAZ46668</p>
5-19-06	Tach		2654.5 hrs.	<p>Replaced alternator, replaced stabilizer leading edge boots, run-up per check OK Illustoria Dnh AP246668 At SIN F040391</p>

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Aircraft: N34603

Performed pitot/static system test to 15000 feet in conjunction with ATC Transponder system test. Pitot/static system leakage and altimeter/encoder correspondence are within limits prescribed by FAR parts 43 appendix E & F, 91.411, and 91.413.

Xpndr KT76 33362

Galena Avionics

Encdr A-30 27227

PO Box 60207

Alt. Certified NA

Fairbanks, AK 99706

Date of test 9/20/2006

FAA CRS #E04R161M

Signed: David Wynn

Test covers and fixtures were removed.

3-15-07 TACH & Airframe # 2695.3 C/W AD 97-20-03 R2  
 Seat Track, AD 76-07-12 R1 Bendix SW. All AD were  
 good C/W FAR 91 207 & no defect. BATT out due 3-09.  
 Replaced the FIAP motor, CESSNA PN/C301002-0103  
 NO SW. Replaced 1 FIAP wear button on LH Replaced 2  
 3/8 Vent Lines in overhead console. Clean corrosion near  
 Pitot Seat Rails on floor & added zinc chromate Run up &  
 OPS good I certify that this Airframe was insp  
 AN ANNUAL INSP AND FOUND AIRWORTH Paul C. Sa...

26713 5553 AI

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5-1-	07	Tach	2701.5	<p>Removed Alternator SN: F040391  AND INSTALLED KEITH DOFF 10300 JK SN: F023948  AIRCOM AVIONICS W.O.# 33276  RUN UP good with 13.25V under  A Load. Paul Sande 267135553 AP</p>
6:20-	07	Tach	2712.2	<p>Propeller removed for evaluation  by prop shop (NW Propeller) after towing incident that  dented spinner + creased front of cowling, damaged  nose strut. Further insp. to follow. <del>Historical</del> <del>AP</del></p>
8:15-	07			<p>Wing tips reinstalled after repairs, new tips ✓ OK  Cowling reinstalled after repair by Smith Aero Svc  Installed new spinner. Nose gear assembly repaired  by replacing all seals, steering rod end, fork to strut  attach bolt + spacers all accessible strut + airframe  structure eddy current insp'd by Bud Hatfield see</p>

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				copy of attached insp. record, replaced caulking mounting sunds + attempted to fit caulking. Disassembled interior + visual structure that was accessible. <i>M. Victoria Paul APR26/08</i>
2:14:08				Replaced engine mount, attach hardware + engine mount rubber check mounts, checked + adj'd control rigging + safetied Run-ups + taxi checks OK, prop track check OK Aircraft insp'd and determined to be safe for intended flight to Tig Lake area for further evaluation in accordance with Special Flight permit <i>M. Victoria Paul APR26/08</i>
7/21/2008	2715.5	2715.5		checked starter Bendix & lubed. R+R forward interior & floor panels to facilitate forward fuselage repairs. Repaired aft of firewall, both side panels & bottom fuselage panel. Repaired this boot cowling area see 337. Reinstalled interior panels & floor covering. Primed, & repainted replaced components. Replaced Prop spinner bulkhead to groove worn in side of bulkhead. Replaced door hinge bracket on left door due to wear. Replaced oil pan heat

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4/21/2008				element & oil plug heat element, AD 76-07-12R1 open ckt mag switch, AD 87-20-03R2 imp. seats & seat rocks per AD. AD 2007-04-19 NA & AD 2007-04-19R1 NA due to manufacture dates & S/N's. Checked fuel pumps, & governor - ckt good. ckt for starters. ckt all electrical, etc. Operational ckt Engine & prop.
I certify that this <u>aircraft</u> / <del>engine</del> / <del>prop</del> no: _____ been inspected in accordance with <u>annual</u> / <del>100</del> <del>hours</del> inspection and was determined to be in airworthy condition.				A/F TT <u>2715.5</u> Tach <u>2715.5</u> S/N ADT Engine TT <u>61717</u> AD Th.u <u>2008-8</u> S/N Prop TT <u>8407</u> Date <u>4/21/2008</u>
Signature <u>Wick Wick</u>				Wick Air, Inc. Repair Station WICK AIR, INC. REPAIR STATION WWKR104K PALMER, ALASKA 99645





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05-03-2010	Tach	2779.6	APTT 2779.6	<p>Replaced + rigged rftt cow flap cable,  replaced bracket aft of rudder pedal pulleys,  replaced nose wheel with new 40-77 army,  clw FAR 91.207(d) visual + psr Batt due May 2015  ME406; clw AD 97-20 03 R2 seat rail visual +  dimensional OK, clw AD 7607-12 R1 Bendix system  ops ✓ OK, replaced air filter element, Pen-ya  leak + psr ✓ OK I certify this Airframe  was insp'd raw an Annual Inspection and  found Airworthy. <u>Victoria Dnda #A246668</u>  AD's in attached folder</p>
8/2/10	Replaced	pilot	inside	<p>door handle + clip psr ✓ OK <u>Victoria Dnda</u>  #A246668</p>


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				<p>Aircraft: <u>N34603</u></p> <p>Performed pitot/static system test to <u>15000</u> feet in conjunction with ATC Transponder system test. Pitot/static system leakage and altimeter/encoder correspondence are within limits prescribed by FAR parts 43 appendix E &amp; F, 91.411, and 91.413. Xpndr <u>KT-76 33362</u></p> <p><b>Galena Avionics</b> Encdr <u>A30.2 27227</u>            PO Box 60207 Alt. Certified <u>NA</u>            Fairbanks, AK 99706 Date of test <u>2/28/2011</u>            FAA CRS #E04R161M Signed: <u>David Wueren</u></p> <p><input checked="" type="checkbox"/> Test covers and fixtures were removed.</p>

3/10/11 Tach & AF 2813.5 hrs.

Replaced nose steering rod end, replaced cowl flap hinge pins, (lw FAR 91.207(d) ELT visual + prv OK Batt Jre May 2015 ME406, replaced vacuum pump + filter elements installed RA215CC slw A40856, replaced air filter element; (lw AD 27-20-03R2 seat rod visual + dimensional, AD 76-07-12R1 with prv OK, I certify this Airframe was insp'd inw an Annual Insp. and found Airworthy. Pump leak + prv OK AD's in attached folder Wilton/Ambe 2466658IA





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				DATE: <u>4/15/13</u> A/C #: <u>34603</u> TRANSPONDER: <u>KT-76</u> S/N: <u>33362</u> W/O #: <u>42204</u>  THE TRANSPONDER SYSTEM WAS TESTED IN THE AIRCRAFT PER F.A.R. 91.413 AND FOUND TO COMPLY WITH F.A.R. PART 43, APPENDIX F.  SIGNED <u></u>  <b>NORTHERN LIGHTS AVIONICS, INC.</b> CRS # CU4R115M
<u>4-17-13</u>	<u>2913.7</u>			<u>Replaced battery w/new Concordia RA35AXC</u> <u>SN 40604522</u> <u>Rodney A Combell, owner/operator CP 3430910</u>


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04/11/2014	Tach + AF TT		2924.9	<p>clw AD 2011-10-09 visual + dimensional checks OK, clw AD 76-07-12R1 ign switch ✓ OK, unplugged battery drain; clw FAR 91-207(d) ELT visual + spr ✓ OK battery due 05/15; replaced air filter element, I certify this Airframe was inspected in an Annual Insp and found Airworthy. Run-up leak + spr checks all OK AD's checked to date and in attached folder. <u>William Paul FA24666B</u></p>
04/03/2015	Tach + TT		2959.6 hrs	<p>Replaced air filter element, replaced Pleads spr ✓ OK; casing repairs adjacent to coil figs; replaced one coil figs pin, refabed; repaired battling by alternate no interference; replaced one coil check mount; clw FAR 91-207(d) ELT visual + spr check battery due 05/15; refabed fuel shut-off knob; clw AD 2011-10-09 visual + dimensional checks OK; clw AD 76-07-12R1 Ignition switch spr ✓ OK. I certify this Airframe was inspected in an Annual Inspection and was found Airworthy. Run-up leak + spr ✓ OK. <u>William Paul FA24666B</u> AD's in attached folder</p>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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### VFR Transponder Certification:

Date: 5/4/15 N# 34603 WO# 43613  
KT-76 TSO Transponder s/n 33362

The Transponder system was tested in the aircraft per FAR 91.413 and found to comply with FAR PART 43, Appendix F.



**NORTHERN LIGHTS AVIONICS**  
 940 Merrill Field Drive • Anchorage, Alaska 99501  
 (907) 277 4811 • (907) 278 6651 Fax  
<http://www.NLAvionics.com>  
 CRS# CU4R115M

6/30/15

**ACR ELECTRONICS, Inc.**  
 Artex Products - CAGE Code 18560  
 Fort Lauderdale, FL 33312  
 LOG BOOK ENTRY 6/30/2015  
 E.L.T. BATTERY  
 REPLACEMENT DATE August 2021

New ELT battery installed  
Rodney A Campbell  
owner/operator 6/30/15

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Fairbanks Avionics, LLC  
3788 S. University Ave  
Fairbanks, Alaska 99709  
907-460-7899

Make: Cessna  
Model: 177B  
Serial Number: 17701895  
Tail Number: N34603

Removed ADF receiver from center instrument panel stack, relocated to right side instrument panel below glove box. Installed audio selector and 6-place intercom, PS Engineering PMA8000B, part number 050-890-0302, serial number S03435, in the instrument panel at station 75. Installed per AC43.13-2, chapter 2, paragraph 23 (instrument Panel Mounting) and PS Engineering Installation/Operators Manual p/n 200-890-0100, revision 13, dated December 2009, or later FAA approved revision. Installed KN62 in accordance with Bendix/King Honeywell installation manual number 006-00144-0007, Revision 7, Dated November 2004, or later FAA approved revision. Performed operational check, systems checked satisfactory. See FAA form 337 dated 31, August 2015 for further details.

08/31/15

2988.1



A&P: 3262172

Date

Tach/Total Time

Dave Critchfield

9-15-2015

Tach

2993.7

Replaced aux power fuse + holder psv OK  
Winston Daulton AP2466658

DATE

19

MAKE: Cessna  
 MODEL: 177b  
 S/N: 17701895  
 REG. NO: 34603  
 WORK ORDER:  
 1342-02-2016



### Delcourt Aviation

3558 University Ave. South  
 Fairbanks, AK 99709  
 Phone: 907-452-3558

DATE: 2/27/2016  
 A/C TSN: 2996.7  
 TACH: 2996.7

R OF  
 RIES.)

#### Airframe Entries

Inspected airframe in accordance with an annual inspection. Lubricated all controls and pivot points, serviced landing gear as needed, serviced battery.... Inspected ELT IAW FAR 91.207 Par D. Ops check good. Battery due August 2021.... Straightened and tightened bent tail tie down.... Replaced wear washers on pilot and copilot seats with new.... Installed Rivnuts in the floor for the fire extinguisher mount.... Removed and replaced both pilot and copilot side wall heater hoses.... Trimmed left gear cuff to prevent chaffing on the fuselage.... Checked rigging of flaps, troubleshot binding in mechanism. Rigged system per Cessna 177 Maint. Manual. Checked for proper travel, safetied all turnbuckles.... Removed and replaced Turn Coordinator with new Mid Continent unit. P/N: 1394T100, S/N: H15-11982.

Removed and replaced Directional Gyro with overhauled Sigma-Tek unit. P/N: 4000B-30, S/N: T59323L.... Installed switch on firewall to allow control over Tanis system and installed battery maintainer. Ran cord into cabin from Tanis system for cabin heater.... Inspected previously installed Aero-LED Landing Light. Found to be installed in accordance with Aero-LED STC SA02386AK. See FAA form 337 dated 2-10-16 for details.... Inspected ignition switch IAW AD 76-07-012, no discrepancies noted. Next due AFTT 3096.... Inspected seats and rails IAW AD 2011-10-09, no discrepancies noted. Due every 100 hours/12 months.

I certify that this Airframe has been inspected IAW an Annual/100hr/100hr/50hr Inspection and is airworthy at this time. All AD's checked through this date, see AD list for details.

DATE: 2/27/2016

SIGNED:

Work Order: 1342-02-2016

David Delcourt, A&amp;P: 2797948 IA

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna  
 MODEL: 177b  
 S/N: 17701895  
 REG. NO: 34603  
 WORK ORDER:  
 1424-05-2016



### Delcourt Aviation

3558 University Ave. South  
 Fairbanks, AK 99709  
 Phone: 907-452-3558

DATE: 5/25/2016  
 A/C TSN: 3004.9  
 TACH: 3004.9

#### Airframe Entries

Hardwired customer supplied power cable (inline fuse protected) for dash mounted spider Tracks unit.... Replaced Transponder antennae cable end at transponder antennae. Ground ops check good.

DATE: 5/25/2016

SIGNED:

Work Order: 1424-05-2016

David Delcourt, A&amp;P: 2797948 IA

Printed by EBis 3 (datcomedia.com)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Fairbanks Avionics, LLC  
 3788 S. University Ave  
 Fairbanks, Alaska 99709  
 907-460-7899

Make: Cessna  
 Model: 177B  
 Serial Number: 17701895  
 Tail Number: N34603

Installed transponder antenna CI-105. Replaced DME coax with RG-400.  
 Installed Stratus ADS-B transponder part number 153510-000017 in  
 accordance with Stratus installation instructions 600840-000032  
 Revision 1.4 Dated 22 June 2016.

Weight and Balance Data, Equipment List and Airframe Logs updated to  
 reflect this change this date. Performed an Electrical Load Analysis  
 and found total load does not exceed 80% of rated capacity. Inserted  
 FAA Approved Airplane Flight Manual Supplement, Appareo Document No.  
 606586-000075, Revision 1.6 dated July, 2016 in the Pilots Operating  
 Handbook.

August 31, 2016  
 Date

3026.2  
 Tach/Total Time

  
 Dave Critchfield

A&P: 3262172


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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-1-16				PERFORMED TRANSPONDER TEST I.A.W. FAR 43 APENDIX F. PAR SYSTEM PASSED ALL TEST AIRCOM W.O.# 43418 <i>John H. ... 2263691</i> AIRCOM AVIONICS CRS. ET4R1661M

Date 9-8-16

N34603

WO: 44426

TACH: 3032.8

Removed, re-bonded, and replaced existing unidentifiable Com 1 and Com 2 antennas with new Comant CI-121 TSO'd antennas. Ground checks good.



NORTHERN LIGHTS AVIONICS

940 Merrill Field Drive • Anchorage, Alaska 99501

(907) 277 4811 • (907) 278 6651 Fax

<http://www.NLAvionics.com>

CRS# CU4R115M

Cessna 177B

N177RC

S/N 17701895

28 April 2017

3048.0 Tach time

W.O. 16-046

1. Independent inspection of flight & engine control installations affected by the work accomplished above in WO. 16-046

Sig: *John H. ...*

Lic#

P4500821

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Cessna 177B

N177RC

S/N 17701895

29 April 2017

3048.0 Tach time

W.O. 16-046

1. Aircraft registration N34603 removed and N177RC applied to aft fuselage when aircraft was painted.
2. Ailerons, flaps, stabilator and rudder removed.
3. Cowlings, cabin & baggage doors, access panels, tips and fairings removed.
4. Aircraft exterior aluminium surfaces cleaned, etched and alodined.
5. ~~R~~/H inner main cabin door jamb replaced with new.
6. Outer door jamb repaired by extending upper door pin striker plate.
7. Stabilator replaced with serviceable stabilator. Repaired exchange stabilator R/H upper, lower and leading edge skin and L/H leading edge skin with stock materials IAW D841-8-13 C177 Service Manual Para 18-46.
8. Vertical fin, upper rudder and R/H gear to fuselage fairing replaced with new.
9. Aircraft exterior primed with Sherwin Williams epoxy corrosion resistant primer CMO483505.
10. Overall AcryGlo Matterhorn White JetGlo Conventional CMO50535
11. First Trim AcryGlo Atomic Red W05965.
12. Aircraft registration N34603 removed and N177RC applied to aft fuselage.
13. Second Trim Acry Glo Flight Blue W00151.
14. Aileron static balance checked. Found within limits. Ailerons installed with new hardware.
15. Rudder static balance checked. Found within limits. Rudder installed with new hardware
16. New abrasion boots installed.
17. Stabilator static balance checked. Balance weight adjusted to within limits by adding 4 ounces. Stabilator installed with new bearings and hardware.
18. Flaps installed with new hardware. New chafe buttons installed.
19. Cowlings, cabin & baggage doors, access panels from wing, tail and fuselage installed.
20. New cabin and baggage door seals installed.
21. Exterior placards applied as required.
22. New Whelen Flashing Anti-Collision light
23. Installed STC # SA01033SE Micro AeroDynamics Inc. Vortex Generators iaw supplied Installation Manual Document : MA2163 Rev: IR 12/3/2001.

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
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24. Installed STC SA01120SE Mountain View Aviation "Door Steward" main cabin door stays iaw supplied Installation and Maintenance Instructions Document # MVA-177C10M&O Rev. IR dated September 01, 2006.
25. LH cabin door original door stay attach point was repaired iaw Cessna 177 Service manual 18-63B.
26. Install STC SA02674AT Power Flow Systems exhaust system iaw supplied Installation Instructions Report # PFS-13751-00 Rev E dated September 29, 2010.
27. New cabin heat ducting and fuel flex line from electric pump to carburetor.
28. Various missing or loose rivets replaced as required before paint.
29. Pilot & Copilot and aft seats removed.
30. Cabin sidewalls and cabin door upholstery removed.
31. Cabin flooring removed.
32. Interior plastics and insulation removed.
33. Insulation replaced with new.
34. New interior plastics(PMA'd Vantage Plane Plastics) refit, colour matched and installed.
35. New cabin flooring installed.
36. Cabin sidewalls and cabin door upholstery replaced with new.
37. Cabin flooring replaced with new.
38. Pilot & Copilot and aft seat installed after refinishing in Jet Flex and new foams and upholstery installed.
39. New seat belts installed for all four seats.
40. Flammability certification for interior materials supplied and included in aircraft technical records.
41. Electrical switches, circuit breakers and engine controls were removed and installed to facilitate interior plastic replacement.
42. Pulse light / Landing light switch replaced with new.
43. Weight & Balance / Equipment List Amendment prepared. Basic Empty Weight 1587.13 lbs. New C of G is 104.37 inches.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Sig: \_\_\_\_\_

Lic# M406923

Upper Valley Aviation AMO # 91-14

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

4-29-2017 TACH 3048.0 TFAF 3048.0 COMPLY WITH ANNUAL INSPECTION PER MFG. CHECKLIST COMPRESSION CHECK #1-72, #2-74, #3-74, #4-74. INSPECT ELT PER FAR 91.207(d), COMPLY WITH AD's #76-07-12r1 AND #2011-10-09(g). I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

JOHN A. RING AP3497180 IA

*John A. Ring*

4/29/2017	3049.0		3048.0	Test flew A/C 1.0 hr. I certify that engine, systems, and all controls operated per POH in compliance with FAR 91.407(b). Rodney A. Combelleh, owner-pilot cert. 3430910
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MAKE: Cessna  
MODEL: 177b  
S/N: 17701895  
REG. NO: 177RC  
WORK ORDER:  
1687-05-2017



**Delcourt Aviation**

3558 University Ave. South  
Fairbanks, AK 99709  
Phone: 907-452-3558

DATE: 5/23/2017  
A/C TSN: 3068.8  
TACH: 3068.8

**Airframe Entries**

Replaced broken carb heat control cable with new inner cable only. Rigged for proper operation and travel.

DATE: 5/23/2017

SIGNED:

*D. Delcourt 7727948 IA*

Work Order: 1687-05-2017

David Delcourt, A&P: 2797948 IA

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DATE 2017 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-13	30698		3069.8	INSTALLED ZEFTRONICS VOLTAGE REGULATOR 1AW ZEFTRONICS INSTALLATION INSTRUCTIONS Z 14PS1 Rev A1, R 15V00 Rev A DATED 12/07/15 AIRCRAFT RUN UP VERIFIED ALTERNATOR VOLTAGE 14.2VDC ASH AP 3262 172

Dynamic prop. balance procedure completed on  
 USSA 1798 T/N N177RC at 3069.8 hours by  
 North Pole Propeller, CRS-N7PRR577Y, 907-488-7279.

Final Reading 1.84 IPS.

Total weight added 24.2 grams @ 5:05.

This is a balanced assembly, note index markings.

Date 13 JUN 17

Signature [Signature] Repairman Cart No. 2601340

DATE

19

MAKE: Cessna  
 MODEL: 177b  
 S/N: 17701895  
 REG. NO: 177RC  
 WORK ORDER:  
 1721-06-2017



### Delcourt Aviation

3558 University Ave. South  
 Fairbanks, AK 99709  
 Phone: 907-452-3558

DATE: 7/12/2017  
 A/C TSN: 3080.7  
 TACH: 3080.7

AS  
 BER OF  
 (TRIES.)

#### Airframe Entries

Installed Aero-Twin Gravel Deflectors GD6-100. Kit not designed or approved for Cessna 177. Installed kit per Aero-Twin DER Report 8110-3 dated 7-11-17. Weight and balance for aircraft updated. Replaced factory flexible brake lines with new fabricated lines. No weight and balance change.... Troubleshoot inop OAT system. Found wiring shorting to fuselage behind dash panel. Repaired damaged section of wiring. Ops check good.... Trimmed exhaust hole in lower cowling as needed to prevent chaffing on muffler.... Re-glued loose co-pilots door trim and trim on the glare shield.

DATE: 7/12/2017

SIGNED:

Work Order: 1721-06-2017

David Delcourt, A&amp;P: 2797948 IA

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna  
 MODEL: 177b  
 S/N: 17701895  
 REG. NO: 177RC  
 WORK ORDER:  
 1777-09-2017



### Delcourt Aviation

3558 University Ave. South  
 Fairbanks, AK 99709  
 Phone: 907-452-3558

DATE: 9/23/2017  
 A/C TSN: 3098.1  
 TACH: 3098.1

#### Airframe Entries

Aircraft de-fueled and weighed using certified scales from Northland Aviation. Intercomp AC II Scales, serial number 23042369, certified 1-2017. A new Weight and Balance sheet done and installed in aircraft records. Aircraft re-fueled.

DATE: 9/23/2017

SIGNED:

Work Order: 1777-09-2017

David Delcourt, A&amp;P: 2797948 IA

Printed by EBis 3 (datcomedia.com)

DATE RE

19

MAKE: Cessna  
 MODEL: 177b  
 S/N: 17701895  
 REG. NO: 177RC  
 WORK ORDER:  
 1875-03-2018



Delcourt Aviation

3558 University Ave. South  
 Fairbanks, AK 99709  
 Phone: 907-452-3558

DATE: 4/5/2018  
 A/C TSN: 3102.8  
 TACH: 3102.8

## Airframe Entries

Inspected airframe in accordance with an annual inspection. Lubricated all controls and pivot points, serviced landing gear as needed, serviced battery.... Inspected ELT IAW FAR 91.207 Par D. Ops check good. Battery due AUG 2021.... Installed McFarlane mixture cable P/N MC600-72. Pre-existing hardware was replaced to accommodate larger cable.... Tightened left aileron fwd rod end bolt at the bell crank.... Repositioned left rigid brake where it exits the lower gear tube due to rubbing.... Removed and replaced the cotter pin for the right wing tie down ring clevis pin.... Filled front strut to proper level with Nitrogen.... Secured throttle at dash to prevent movement.... Secured loose wires connecting to ADF under dashboard.... Replaced spinning right MLG upper fairing center rivnut.... Replaced leaking quick drain in forward belly with CAV-160. Leak check good.... Installed anti-chafe protection to left brake line that was contacting fuel line adjacent to fuel selector.... Replaced gascolator plunger rod, upper internal o ring, and lower bowl o-ring due to rot and leaking.... Re-glued cabin insulation on firewall.... Stop drilled cracks on rudder pedal covers with 1/8th drill bit.... Inspected ignition switch IAW AD 76-07-12, no discrepancies noted. Next due AFTT 3202.... Inspected seats and rails IAW AD 2011-10-09, no discrepancies noted. Due every 100 hours/12 months.

I certify that this Airframe has been inspected IAW an Annual/200hr/100hr/50hr Inspection and is airworthy at this time. All AD's checked through this date see AD list for details.

DATE: 4/5/2018

SIGNED:

Work Order: 1875-03-2018

David Delcourt, A&amp;P: 2797948 IA

Printed by EBIS 3 (datcomedia.com)

Dynamic prop. balance procedure completed on  
C-177B T/N N177RC at 306.7 hours by  
 North Pole Propeller, CRS-N7PRR577Y, 907-488-7279.

Final Reading .04 IPS.

Total weight added- 18.4 grams @ 7:27.

This is a balanced assembly-note index markings.

Date

Signature

Repairman Cart No. 2601340





DATE

19

MAKE: Cessna  
 MODEL: 177b  
 S/N: 17701895  
 REG. NO: 177RC  
 WORK ORDER:  
 2314-01-2020

**Delcourt Aviation**

3558 University Ave. South  
 Fairbanks, AK 99709  
 Phone: 907-452-3558

DATE: 1/31/2020  
 A/C TSN: 3195  
 TACH: 3195

5  
 IR OF  
 (RIES.)

**Airframe Entries**

Inspected airframe in accordance with an annual inspection. Lubricated all controls and pivot points, serviced landing gear as needed, serviced battery.... Inspected ELT IAW FAR 91.207 Par D. Ops check good. Battery due AUG/2021.... De-fueled aircraft and removed leaking fuel selector and leaking fuel shut off valve. Both units rebuilt with McFarlane rebuild kits and re-installed. Fueled aircraft, leak check good.... Replaced missing flap button on left flap.... Installed two 18 month CO detectors in cockpit and rear passenger cabin.... Rudder control movement adjusted to 24 degrees(per TCDS) to prevent rudder contacting tail cone.... Installed silicon barrier to main gear fiberglass fairings to prevent chafing of metal fairings.... Replaced silicone adhesive for left brake line as it exits gear leg.... Cleaned brake slide pins and torque plate receptacles, and re-assembled with dry lubricant.... Inspected seats and rails IAW AD 2011-10-09, no discrepancies noted. Due every 100 hrs or 12 calendar months.... Inspected Bendix ignition switch IAW AD 76-07-12, no discrepancies noted. Next due AFTT 3295.

I certify that this Airframe has been inspected IAW an Annual/200hr/400hr/500hr Inspection and is airworthy at this time. All AD's checked through this date, see AD list for details.

DATE: 1/31/2020

SIGNED:

Work Order: 2314-01-2020

David Delcourt, A&amp;P: 2797948 IA

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna  
 MODEL: 177b  
 S/N: 17701895  
 REG. NO: 177RC  
 WORK ORDER:  
 2433-08-2020

**Delcourt Aviation**

3558 University Ave. South  
 Fairbanks, AK 99709  
 Phone: 907-452-3558

DATE: 9/12/2020  
 A/C TSN: 3222.1  
 TACH: 3222.1

**Airframe Entries**

Installed and rigged new propeller control assembly, McFarlane PN MCC299506-0105.... De-fueled aircraft and removed fuel selector. Re-built selector with McFarlane seal kit. Replaced springs and balls in selector. Re-installed selector, fueled aircraft. Ops and leak check good.

DATE: 9/12/2020

SIGNED:

Work Order: 2433-08-2020

David Delcourt, A&amp;P: 2797948 IA

Printed by EBIS 3 (datcomedia.com)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Performed transponder system tests I.A.W. FAR 43 appendix F: System passed all tests.</p> <p>AIRCOM AVIONICS CRS ET4R166M WO# <u>46749</u> Date <u>11-23-20</u> Signed <u>A.M. Smith</u></p>

Fairbanks Avionics, LLC  
3788 S. University Ave  
Fairbanks, Alaska 99709  
907-460-7899

Make: Cessna  
Model: 177B  
Serial Number: 17701895  
Tail Number: N177RC

Removed old attitude indicator and old directional gyro. Removed old ~~vacuum~~ system and installed blanking plate.

Installed new attitude indicator Uavionix AV-30-C S/N 3300210 and new directional gyro Uavionix AV-30-C S/N 3300460 in accordance with Uavionix installation manual UAV1003947-001 Revision "C" Dated 8/10/2020. All systems check good. Weight and balance updated in aircraft records. Place FAA approved Airplane Flight Manual Supplement Document UAV-1004044-001 REV "C" Dated 8/26/2020.

23Nov2020  
Date

3229.6  
Tach/Total Time

  
Dave Critchfield

A&P: 3262172





MAKE: Cessna  
MODEL: 177b  
S/N: 17701895  
REG. NO: 177RC  
WORK ORDER:  
2726-01-2022



### Delcourt Aviation

3558 University Ave. South  
Fairbanks, AK 99709  
Phone: 907-452-3558

DATE: 1/28/2022  
A/C TSN: 3277.6  
TACH: 3277.6

ONS  
MBER OF  
ENTRIES.)

### Airframe Entries

Inspected airframe in accordance with an annual inspection. Lubricated all controls and pivot points, serviced landing gear as needed, serviced battery.... Inspected ELT IAW FAR 91.207 Par D. Ops check good. Battery due Oct 2027.... Secured loose wires away from aileron turnbuckle at firewall.... Replaced weak fuel sump on belly with new CAV-160.... Replaced pilot side door clutch assembly, and pilot door spline locking arm with new units. Replaced weather stripping with lower profile material. Adjusted clutch and striker as needed. Installed new stainless steel B pillar protector plates at clutch.... Installed Electronics Intl. engine monitor CGR-30P(Primary replacement approved), serial number 260897 in accordance with E.I. STC SA02283SE, and Approved Models List dated 7-25-13. See FAA form 337 dated 1-28-22 for details. Installed options, oil temp, oil pressure, RPM, manifold pressure, EGT, CHT, ammeter, fuel flow, CO detector. Unit connected to removable GPS, CO detector wired to audio panel. Installed new Cies fuel senders in left/right fuel bays. Fueled aircraft, ops and leak check good. Removed Tanis CHT hole cylinder heaters, installed new Tanis intake bolt heaters.... Replaced 3 cracked cowl shock mounts with new units.... Inspected seats and rails IAW AD 2011-10-09, no discrepancies noted. Due every 100 hrs or 12 calendar months.... Inspected ignition switch IAW AD 76-07-12, no discrepancies noted. Next due AFTT 3377.

I certify that this Airframe has been inspected IAW an Annual Inspection and is airworthy at this time. All AD's checked through this date, see AD list for details.

DATE: 1/28/2022

SIGNED:

Work Order: 2726-01-2022

David Delcourt, A&P: 2797948 IA

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MAKE: Cessna  
MODEL: 177b  
S/N: 17701895  
REG. NO: 177RC  
WORK ORDER:  
2750-03-2022



### Delcourt Aviation

3558 University Ave. South  
Fairbanks, AK 99709  
Phone: 907-452-3558

DATE: 3/28/2022  
A/C TSN: 3280  
TACH: 3280

### Airframe Entries

Installed battery cable shunt for E.I. CGR-30P. Wired to shunt control box. Ran engine, ops check good.... Replaced broken mounting block for VOR/LOC/GS antennae, mounted in vertical stabilizer.

DATE: 3/28/2022

SIGNED:

Work Order: 2750-03-2022

David Delcourt, A&P: 2797948 IA

Printed by EBIS 3 (datcomedia.com)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/30/22	3280		3280	Replaced main battery with Concord RG-35Axc SN 41192298 IAW FAR 43.3(a) App. A(c) Rodney A Cambellieb owner/operator
5/23/22	3289.1		3289.1	Replaced alt. encoder ACK-A30 with plug-in replacement ACK-A30.5 Performed transponder system tests I.A.W. FAR 43 appendix F: System passed all tests.
				AIRCOM AVIONICS CRS ET4R166M WO# 47894 Date 5/23/2022 Signed Ethan T. Dickson

MAKE: Cessna  
MODEL: 177B  
S/N: 1701895  
REG. NO: 177RC  
WORK ORDER:  
7185-09-2022

**Northland Aviation Services, Inc.**

3708 University Ave. S.  
Fairbanks, Alaska 99709  
Phone: 907-474-0948

DATE: 8/17/2022  
A/C TSN  
TACH

**Airframe Entries**

Replaced Fuel Selector Detent Cover, Ball, Spring, Gasket and Roll Pin with a New One. Leak and Dips Checked Satisfactory.  
No Defects Noted

DATE: 8/17/2022

SIGNED:

Chris Rife, A&P: 42429C5

Work Order: 7185-08-2022

Printed by EBis 3 (date@media.com)

MAKE: Cessna  
MODEL: 177B  
S/N: 17701895  
REG. NO: 177RC  
WORK ORDER:  
7317-01-2023

### Northland Aviation Services, Inc.

3708 University Ave. S.  
Fairbanks, Alaska 99709  
Phone: 907-474-0948

DATE: 2/2/2023  
A/C TSN: 3320 8  
TACH: 3320 8

DATE  
19\_\_

5 AND ALTERATIONS  
ID CERTIFICATE NUMBER OF  
R OTHER SPECIFIC ENTRIES.)

#### Airframe Entries

Inspected aircraft I/A/W an Annual Inspection, checked all controls for proper operation, lubed all hinge points, inspected all attach points, serviced battery and checked all electrical systems for proper operation. Inspected ELT per FAR 91.207(c & d) & the manufacturers recommendations - function checked good. Battery next due: Oct 2027; C/W AD 2011-10-09 By inspecting seat rollers, tracks, and housings per par.(g) lines 1-5 Checked good-Due every 100 hrs/12 months; C/W AD 78-07-12 no defects noted next due in 100hrs/1yr; Removed pilot door seal, cleaned c/s glue and installed Knots 2 u seal IAW instructions supplied by owner. Cleaned tanis port inspected ok. Installed indicator light. Secured right door post fairing.

I hereby certify that this Airframe has been inspected I/A/W an Annual/100-hr/50 hr/ Phase \_\_\_ Inspection and was found to be in an Airworthy Condition at this time. ( All AD's checked thru date, see computer AD list.)

DATE: 2/2/2023

SIGNED:

Work Order: 7317-01-2023

James Poage, License: AP3473422IA

Printed by EBis 3 (datcomedia.com)

Fairbanks Avionics, LLC  
3788 S. University Ave  
Fairbanks, Alaska 99709  
907-460-7899

Make: Cessna  
Model: 177B  
Serial Number: 17701895  
Tail Number: N177RC

Installed Uavionix External Magnetometer in accordance with Uavionix Installation manual UAV-1003947 REV J dated 5/10/2023 and AC43.13-1B Unit ops checks good.

18AUG2023 3346.8

Date

Tach/Total Time

Dave Critchfield

A&P: 3262172

Date	Tach/Total Time	Remarks

DATE RE

19

MAKE: Cessna  
 MODEL: 177B  
 S/N: 17701895  
 REG. NO: 177RC  
 WORK ORDER:  
 7490-08-2023

### Northland Aviation Services, Inc.

3708 University Ave. S  
 Fairbanks, Alaska 99709  
 Phone: 907-474-0948

DATE: 9/8/2023  
 A/C TSN: 3346 B  
 TACH: 3346 B

**D ALTERATIONS**  
 IDENTIFICATE NUMBER OF  
 EACH SPECIFIC ENTRIES.)

#### Airframe Entries

Complied with AD 2023-02-17 by visual inspection and blending of Carry-Thru Spar Eddy Current Inspection performed, see inspection report No 10508 by AIX LLC. upper area previously primed, primed affected areas per SEL-57-09.

DATE: 9/8/2023

SIGNED

Work Order: 7490-08-2023

James Poage, A&amp;P License: AP3473422IA

Printed by EBIS 3 (datamedia.com)

MAKE: Cessna  
 MODEL: 177B  
 S/N: 17701895  
 REG. NO: 177RC  
 WORK ORDER:  
 7573-12-2023

### Northland Aviation Services, Inc.

3708 University Ave. S.  
 Fairbanks, Alaska 99709  
 Phone: 907-474-0948

DATE: 2/6/2024  
 A/C TSN: 3355 B  
 TACH: 3355 B

#### Airframe Entries

Inspected aircraft I/AW an Annual Inspection, checked all controls for proper operation, lubed all hinge points, inspected all attach points, serviced battery and checked all electrical systems for proper operation, C/W AD 2011-10-09 By inspecting seat rollers, tracks, and housings per par.(g) lines 1-5 Checked good-Due every 100 hrs/12 months; C/W AD 76-07-12 by operational test of ignition switch, checked good, due again in 100 hrs; Installed quick drain in header tank; Replaced fuel pressure gauge with new part.; Resecured fuel drain knob.; Inspected ELT per FAR 91.207(c & d) & the manufacturers recommendations - function checked good. Battery next due: Oct 2027; Replaced both main gear bolts with new bolts.; Replaced Left Lower Rubber Cowl Mount with a New One

I hereby certify that this Airframe has been inspected I/AW an Annual/100 hr/50 hr Phase \_\_\_ Inspection and was found to be in an Airworthy Condition at this time. ( All AD's checked thru date, see computer AD list.)

DATE: 2/6/2024

SIGNED

Work Order: 7573-12-2023

James Poage, License: AP3473422IA

Printed by EBIS 3 (datamedia.com)

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/26/24	3386.2			<p>Performed static pressure, transponder, and altitude reporting systems tests I.A.W. FAR 43 appendix E(a), E(c), and F: System passed all tests.</p> <p>AIRCOM AVIONICS N177RC CRS ET4R166M WO# 49586 Date 26 Jun 24 Signed Samuel Halli</p>

7855-12-2024 (01-14-2025)

Page 1 / 1

MAKE: Cessna  
MODEL: 177B  
S/N: 17701895  
REG. NO: 177RC



**Northland Aviation Services, Inc.**  
3708 University Ave. S.  
Fairbanks, Alaska 99709

W/O #: 7855-12-2024  
DATE: 01-14-2025  
A/C TT: 3381.7  
A/C Tach: 3381.7

**Airframe Entries**

Inspected aircraft I/A/W an Annual Inspection, checked all controls for proper operation, lubed all hinge points, inspected all attach points, serviced battery and checked all electrical systems for proper operation.... Inspected ELT as per FAR 91.207(c & d) & The Manufacturers Recommendations - Function Checked Good. Battery Due: Oct/2027... C/W AD 2011-10-09 By Inspecting Seat Rollers, Tracks, and Housings per Par. (g) lines 1-5. - No Defects Noted - Due every 100HRs/12 months... C/W AD 76-07-12 by operational test of ignition switch, checked good, due again in 100 hrs ... Replaced pilot I/B seat rail with new part.

I hereby certify that this Airframe has been inspected I/A/W an Annual/100 hr/50 hr/ Phase \_\_\_ Inspection and was found to be in an Airworthy Condition at this time. ( All AD's checked thru date, see computer AD list.)

DATE: 01-14-2025

SIGNED:

James Poage  
A&P or IA Number: AP34734221A

WORK ORDER: 7855-12-2024

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