

**Aircraft Record** General Information

Manufacturer CESSNA Model 177  
Serial 17700817 Registration Number N 29337  
Date of Manufacture 1968

**Engine(s) currently installed:**

Manufacturer LYCOMING Model O 360 A1 B6 Serial L-15328-36A  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

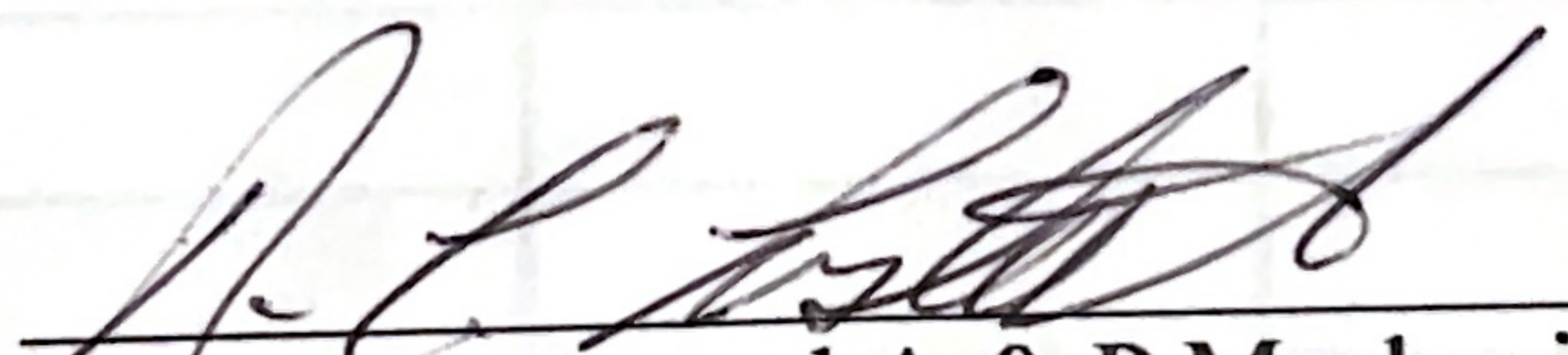
Manufacturer McCULLY Model B3D36C428  
HUB Model ~~S2NPA-6~~ Serial 960383 Serial \_\_\_\_\_  
Blade Model S2NPA-6 Serial PL151 Serial PL165 Serial PL166  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

YEAR:  DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks

07-24-2005 @ 17:00 Hrs. C-177 N29331:

Tach: 2052.94 AFTT: 2052.94

Lube as per C-177 Service Manual. Serviced battery. Repaired minor corrosion around battery box area. Complied with AD 87-20-03R2 by visual and dimension inspection of seat rails. Next due at next annual inspection. Complied with AD70-24-04(fuel shut off valve) in accordance with paragraph A), items 1., 2., and 3. Next due at tach 2152.94. Complied with AD71-24-04 (flex hose's in engine compartment) in accordance with paragraph A), items 1.and 2. and paragraph B. Next due at tach 2152.94. Complied with FAR 91.207 paragraph 1. items a., b., c., and d. ELT switched to arm position, battery next due at 07-2007. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and date only. No warranty expressed or implied beyond this time and date.

  
 Robert C. Casteel A & P Mechanic 526945701 IA

**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.)

**YEAR:**  
\_\_\_\_\_  
**DATE**

**RECORDING TACH TIME**

**TODAY'S FLIGHT**

**TOTAL TIME IN SERVICE**

01-14-2007 @ 17:00 Hrs. C-177 N29331:  
Tach: 2066.5 AFTT: 2066.5  
Lube as per C-177 Service Manual. Serviced battery. Complied with AD 87-20-03R2 by visual and dimension inspection of seat rails. Next due at next annual inspection.  
Complied with FAR 91.207 paragraph d. items 1., 2., 3., and 4. ELT switched to arm position, battery next due at 07-2007. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and date only. No warranty expressed or implied beyond this time and date.



Robert C. Casteel A & P Mechanic 526945701 IA

Technician or Repair

-03R2 by

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YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
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07/09/2011 @ 14:00 Hrs. C-177 N29331:

Tach: 2073.44 AFTT: 2073.44

Lubed in accordance with C-177 Service Manual. Replaced battery with new Concord RG-35XC. Serviced fuel strainer. Replaced "O: rings in fuel primer. Replaced engine intake air filter assembly with new Brackett PN: BA-5110 in accordance with STC SA-71GL. Complied with AD 2011-10-09, Amendment 39-16690 effective 06/17/2011, by visual and dimensional inspection in accordance with paragraph (g). Next due at next annual or tach 2173.44. Complied with FAR 91.207 paragraph d. items 1.,2.,3., and 4. ELT switched to arm position, battery next due at 07/2013. Replaced brake pads with new PN: RA66-105. Cleaned and repacked wheel bearings. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix D and was determined to be in airworthy condition at this time and date only. No warranty expressed or implied beyond this time and date.

*Brackett Air Filter Removed*



Robert C. Casteel A & P Mechanic 526945701 IA



YEAR: <i>2012</i> DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
<i>2/8</i>	<i>2077.1</i>			Replaced Header Tank Quick Drain WITH NEW UNIT Replaced
				O RINGS ON GAS CAPS
				<i>Jim McFarland, ATP 557741559</i>
<i>2/21</i>	<i>2077.1</i>			Replaced O RINGS ON FUEL SHUT OFF Valve Replaced O RINGS ON FUEL STRANAL
				<i>Jim McFarland ATP 557741559</i>
<i>3/9</i>	<i>2078.5</i>			Resealed Left Tank Bay COVER USING ACCESS TANK Sealant CS 3300-2
				<i>Jim McFarland ATP 557741559</i>



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YEAR: 14 DATE 11/1	RECORDING TACH TIME 2087.1	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 Technician or Repair Facility. (See back pages for other specific entries.)
Date: 11/01/14 Total Time: 2087.1 I certify that this Air Craft has been inspected I. A. W. an annual inspection and was determined to be in airworthy condition Robert C. Casteel A&P Cert. # 3321599 IA				AF tach 2087.1 TT 2087.1 - Rebuilt nose gear IAW C177 P&M. Repacked nose wheel bearings Replaced ELT battery - next replace April 2016. Serviced and charged battery. Complied with AD 2011-10-09, Amendment 39-16690 effective 11/1/2014 by visual inspection and dimensional inspection IAW paragraph (g). Next due at next annual or tach 2187.1 Complied with FAR 91.207 paragraph (d) items 1, 2, 3 & 4. ELT switched to arm position. Cleaned & lubed flap track and jack screws [Signature] APP 057 74 1559

**YEAR: 2016**    **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 Technician or Repair Facility. (See back pages for other specific entries.)

**DATE**  
 2/15    2096.8    2096.8    Serviced and changed battery Complied with AD 2011-10-09 and 39-16690 effective w/1/2014 by visual and dimensional inspection IAW paragraph(g) Next due at Next annual or tach 2187.1 Complied w/ FAR 91.20 paragraph(d) items 1,2,3,4 Etc switched to armed position cleaned & lubed flap track & jackscrew.  
 J. C. M. A & P 557 74 1559

Date: 2/15/16 Total Time: 2096.8  
 I certify that this Aircraft has been inspected I. A. W. an annual inspection and was determined to be in airworthy condition.  
 Robert C. Casteel: [Signature]  
 A&P Cert.# 3321599 IA  
 ) IA

**YEAR: 2016**  
**DATE**  
 8/22/

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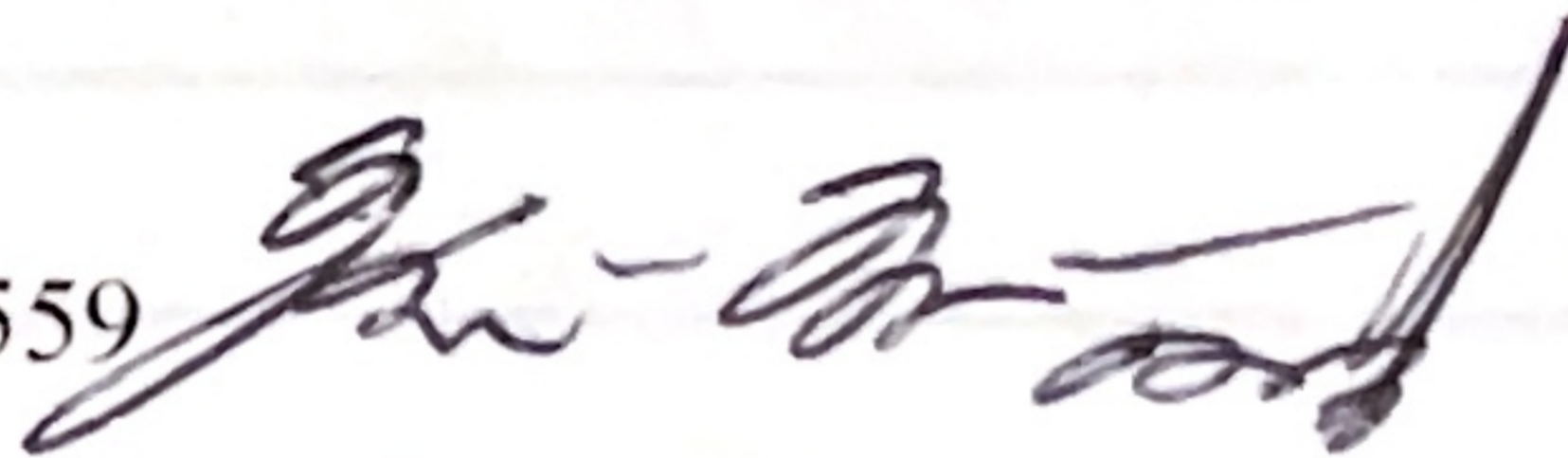
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YEAR: 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/22/16	2109.83			Installed Garmin GTN 750 System per STC #SA 02019SE-D.
				Installed Garmin GTX 345 System per STC #SA 01714WI.
				Installed ASPEN EFD 1000 Pro System per STC #SA 10822SC.
				Installed JPI FS 450 Indicator per STC #SA 00861SE.
				Installed Aft cart T1102. Removed Ky197, Argus 5000, KA-92, KLN 89B, KR22, KI202, CI702, RS12-2104, AT50A, DG + LM/K. A490 RB A413A PS.
				SEE FORM 337 for detail & ICA. C/W Manufacturer's Manuals + AC 43-13(1B+2B), AC 20-138A Altimeter System, Encoding Systems, Static System tested per FAR 91.411/Part 43-E to 20,000'. Transponder C/W FAR 91.413 Part 43/F. VORS ± 1° max error. Wt + Bal/EQ List updated.
				EW-1601.90 lbs MoM-168139.06 Airborne Electronics Rep. Station ND3R206L

3/1/2018 N29331 Tach 2142.9 ACTT 2142.9 Engine SMOH 53.8  
Prop Since New 319.9

Complied with FAR 91.207 (d) ELT functional check. Found okay. Due 3/2018.  
Complied with AD 76-07-12 Bendix Ignition Switch, Amt. 39-3024 dated 8-17-77 in  
accordance with Para. 1. Found okay. Next due 2242.9. AD 71-24-04 not applicable due  
to TSO-C53a, Type C hoses installed. Complied with AD 70-24-04 Fuel Shut off valve,  
Amt 39-1114, dated 12-8-70, in accordance with Para. A. Found okay. Next due 2242.9.  
AD 84-26-02 Paper Air Filter not applicable. Complied with AD 2011-10-09 Seat System  
Inspection, Amt. 39-16690, dated 6-17-11 per Para, g. Found okay. Due 3/2018 or  
2242.9. I certify this Aircraft was inspected in accordance with a 100 Hour inspection and  
was found to be in an Airworthy condition.

Kim McFarland A&P 557741559



3/1/2017 N29331 Tach/ACTT 2142.9 Engine TSOH 53.8 Prop Since New 319.9

I certify this Aircraft was Inspected in accordance with an Annual Inspection and was  
determined to be in an Airworthy Condition.

Craig Boolootian IA 555254693



Operations

Number of Technician or Repair

YEAR:

2018

DATE

3/29

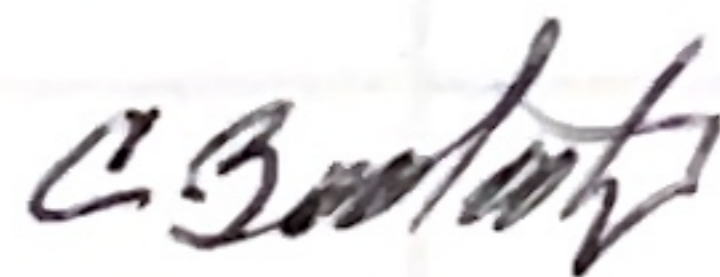
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4/1/2018 N29331 Tach 2205.9 ACTT 2205.9 Engine SMOH 116  
Prop SMOH 26.2

Complied with FAR 91.207 (d) ELT functional check. Found okay. Due 4/2019.  
Complied with AD 76-07-12 Bendix Ignition Switch, Amt. 39-3024 dated 8-17-77 in  
accordance with Para. 1. Found okay. Next due 2305.9. Complied with AD 2011-10-09  
Seat System Inspection, Amt. 39-16690, dated 6-17-11 per Para, g. Found okay. Due  
4/2019 or 2305.9. Installed new McFarlane Throttle Cable and rigged. Installed  
McFarlane Flap Roller Kit. Replace working rivets in lower cowl attach brackets. Repack  
nose wheel bearings. Resealed both brake calipers and bled brake system. Replaced  
various Nutplates in wing roots. Freed frozen pulleys in Elevator trim system. Resealed  
Primer. Lubricated pulleys and hinges as necessary. I certify that this Aircraft was  
inspected in accordance with an Annual Inspection and was determined to be in an  
Airworthy condition. Work done in accordance with Cessna 177 Service Manual.



Craig Boolootian A&P 555254693 IA

9/1/18 CESSNA 177 N29331

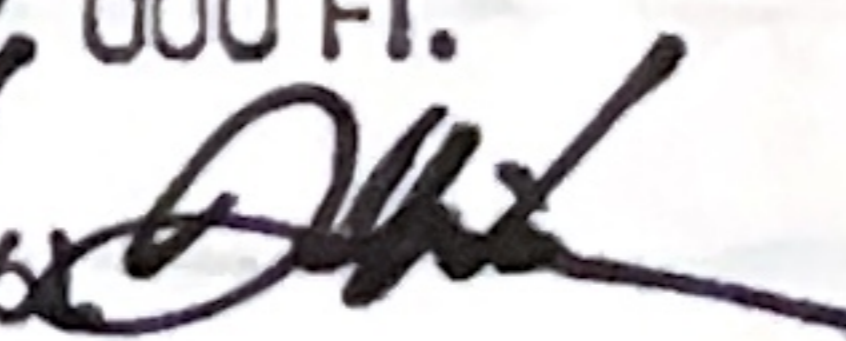
ENCODER, STATIC SYSTEM AND ALTIMETERS

TESTED PER. F.A.R. 91.411

30,000 FT.

OK PER PART 43/E

AIRBORNE ELECTRONICS C.R.S. #ND3R706L



AIRBORNE ELECTRONICS C.R.S. #ND3R706L

F.A.R. 91.413 OK PER PART 43/F

TRANSPONDER TESTED PER

9/1/18

CESSNA 177

N29331

or Repair




YEAR:  DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
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<b>Aircraft Log N29311</b>	<b>Make/Model: CESSNA CARDINAL 177</b>	<b>Ser. No. 1770817</b>
<b>Date: 05/1/2019</b>	<b>Total Time: 2225.96</b>	<b>Tach Time: 2225.96</b>

Annual Inspection completed IAW FAR 43 Appendix D.  
 Compression test: 1) 80/80 2) 80/80 3) 78/80 4) 74/80 5) PLUGS CLEANED AND TESTED  
 Oil and oil filter changed by owner  
 ELT is due March of 2020

*For AD compliance, see AD Compliance List in aircraft records. I certify 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. FA 3298134  
**NEUMANN & SON 4000 Meadow Woods Road, Carson City Nevada 89703**


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dance with

**IVANAIR INC**

**5963 FREEPORT BLVD SUITE 102  
SACRAMENTO, CA 95822**

**S/N:17700817**

**N29331 ~AIRFRAME LOG~ DATE: 12/10/2020**

**TACH: ~~2225.96~~ <sup>2251.0</sup> AFTT: ~~2225.96~~ <sup>2251.0</sup>**

- 1. COMPLETED ANNUAL INSPECTION PER INSPECTION REPORT GUIDE THIS DATE.**
- 2. CHECKED AND LUBED ALL PULLEYS AND CABLES.**
- 3. INSTALLED NEW BRAKE LININGS P/N:APS66-10500 AND BRAKE DISCS(BOTH) P/N:APS154-02601.**
- 4. INSPECTED ELT PER FAR 91.207(d).  
TESTED GOOD , ELT DUE :  
SWITCHED BACK TO "ARM" POSITION.**
- 5. INSTALLED NEW GILL 35 AIRCRAFT BATTERY.**

- 6 . REPLACED ALL BRAKE LININGS WITH OWNER SUPPLIED NEW P/N: APS66-10500.**
- 7 . REPLACED BOTH BRAKE DISC'S WITH OWNER SUPPLIED NEW P/N : APS154-02601.**
- 8 . C/W AD 11-10-09 NEXT DUE TACH:2325.96 or 1/2022.**
- 9 . C/W AD 76-07-12 BY OPERATION, NEXT DUE: TACH 2325.96**
- 10 INSTALLED NEW B.A.S RESTRAINT SYSTEM P/N:4156-1-304-8006.**
- 11. INSTALLED NEW SUREFLY IGN SYSTEM ON RT POS.P/N:SIM4N,  
S/N: 4N-3019007 Per Doc# SF1002, Rev B.**

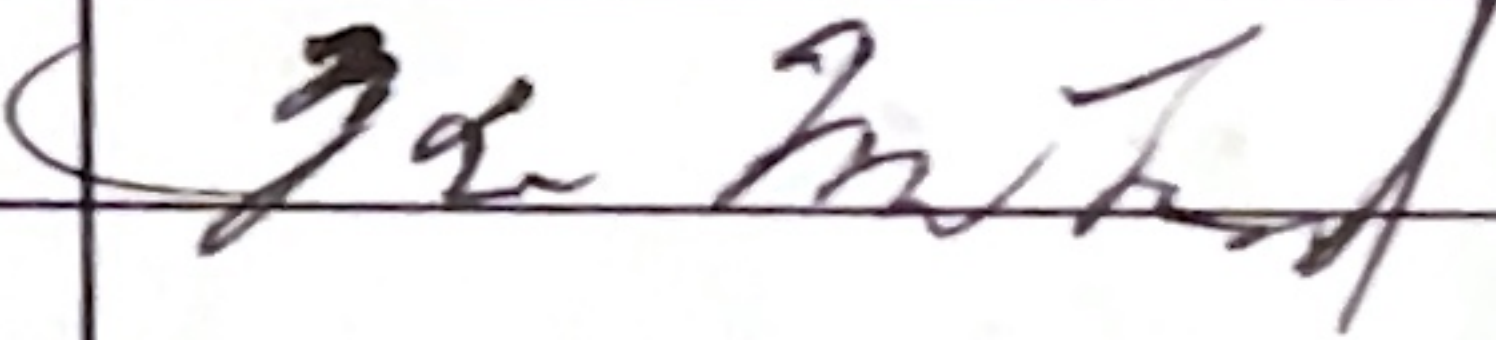
**AD'S CHECKED THROUGH TDATA DISC 2020-24.**

**" I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORHTY CONDITION"**

**SIGNED: [Signature] JA 5370401 A&P**

**OWNER SIGNED: [Signature]**

440 557 JA 5370401

YEAR: <u>2022</u> DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
12/5	<del>2012</del>	TTAF		Replaced prop control w/ McFarlane PM MCC 345085-4 cable
	2295.4	2295.4		New ELT batteries exp 1/24 Inspected seat rails & seats per
				AD 87-20-03R2 Ext inspected & found working per FAR 91.207
				Cables & pulleys checked & lubed. Flap jack screw lubed
				Mag switch checked per AD 76-12-07 Replaced <sup>(4)</sup> Ext probes w/ Alter
				I certify this aircraft has been inspected and found to be
				in an airworthy condition.
				 APP 50724 1359

YEAR  
DATE

ician or Repair

4 cable

Spats per

91.207

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YEAR

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N29311 1/14/2022 TT and TACH 2295.4 Inspected aircraft per scope and detail of CFR 43 appendix D. ELT operation check good per FAR 912-207. Inspected gascolator and found clean.

- CW AD 11-10-09 (seat track) Rev 6/17/11 CW by inspection per para "g", due again at TT 2395.4 or annual 11/2023.
- AD 76-07-12R1 rev date 08/30/77 complied with by operation of ignition switch, due again at TT 2395.4100 hours from this inspection.
- See separate list for other AD's .

I certify that this aircraft has been inspected IAW an annual inspection and the following list of discrepancies has been given to the aircraft owner.

1. Light surface corrosion in the following areas:
  - a. Stabilizer trim push pull rod
  - b. Around belly strobe
  - c. Bottom of tail cone
  - d. L.H hand attach fitting
2. Corrosion and hole around battery drain on belly.
3. Trim cable pulleys frozen just aft of battery box
4. Stabilizer attach hinge/pivot has ~~minor~~ play when moving tip of stabilizer up and down.

Lawrence F. Johnson A&P/IA 3486165


YEAR: 2022 DATE	RECORDING TACH TIME	TODAY'S 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 Technician or Repair Facility. (See back pages for other specific entries.)
1/18	#1	A		STAB LATOR TRIM PUSH ROD REMOVED STRIPPED and Repointed - Re Installed
	#1	B		CORROSION around Belly STROBE REMOVED Treated and Repointed
	#1c			CLEANED OFF BELLING PAINT CRACKS FOR CORROSION Repainted
	#1D			REMOVED DRIED ON OLD LABORCART CRACK FUSELAGE TO WING SPAR ATTACHMENT NO CORROSION FOUND.
	#2			CLEANED and Treated over crown / Betty DRAIN BUILT Patch Name and Installed





Technician or Repair

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Bob

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ATP  
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YEAR:

DATE

02/21/2023 C-177 SN: 17700817 N29311

Tach: 2319.5 AFTT: 2319.5

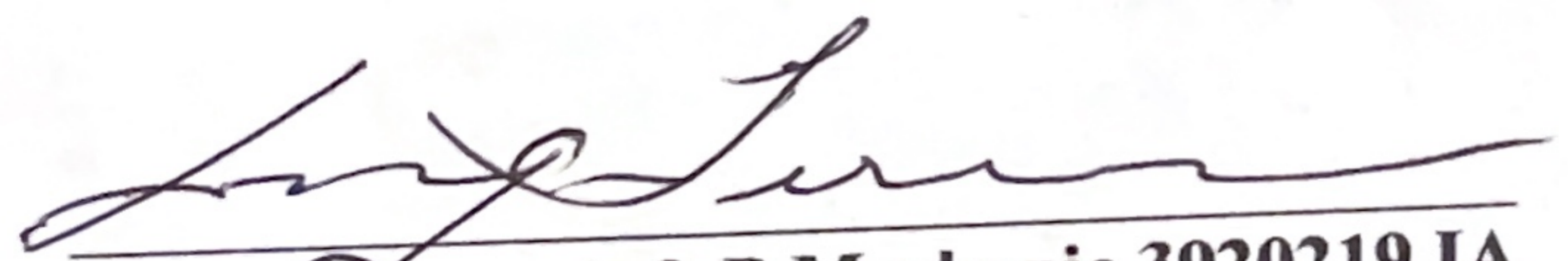
Lubed and inspected in accordance with C-177 Service Manual. Serviced battery. Serviced fuel strainer.

Complied with AD 2011-10-09, effective June 17,2011, in accordance with paragraph (g) by visual and dimensional inspection of seat rails, pins, rollers and tangs. Next due at tach 2419.5 or next annual inspection.

Complied with AD 76-07-09, amendment 39-3024 effective August 30, 1977, (Bendix ignition switch) by operation check. Next due at next annual or tach 2419.5.

Complied with FAR 91.207 paragraph d. items 1.,2.,3., and 4. ELT switched to arm position, battery next due at 01-2024.

I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and date only. No warranty expressed or implied beyond this time and date.



Greg Ference A & P Mechanic 3920219 IA

YEAR:

Jetstream Avionics Inc. Certificate # JSAR013E  
23705 N. State Route 99 Frontage Rd. Hangar C. Acampo, CA 95220

Revision Date: 9/8/2021  
Revision: 1 Form JSAD036

DATE

"I certify the transponder tests required by 14 CFR Part 91 § 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F."

Transponder #1 Model: GTX-345 S/N: 3EG001391 Test Date: 4/13/23

Transponder #2 Model: \_\_\_\_\_ S/N: \_\_\_\_\_ Test Date: \_\_\_\_\_

Certificate #: JSAR013E Date: 4/13/2023  
Signed: [Signature]

Description of Inspections Tests Repairs and Alterations

Jetstream Avionics Inc. Certificate # JSAR013E  
23705 N. State Route 99 Frontage Rd. Hangar C. Acampo, CA 95220

Revision: 1 Revision Date: 9/8/2021

Form JSAD036

Altimeter(s) tested & inspected per 14 CFR Part 43, Appendix E.

Date: 4/13/2023 Inspector: Richard K

6788098

S/N:	374B	12,000	12,050	S/N:		12,000	
-1,000	-1,000	14,000	14,078	-1,000		14,000	
0	-12	16,000	16,090	0		16,000	
500	485	18,000	18,100	500		18,000	
1,000	990	20,000	20,120	100		20,000	
1,500	1,490	22,000		1,500		22,000	
2,000	2,000	25,000		2,000		25,000	
3,000	3,010	30,000		3,000		30,000	
4,000	4,020	35,000		4,000		35,000	
6,000	6,022	40,000		6,000		40,000	
8,000	8,035	45,000		8,000		45,000	
10,000	10,045	50,000		10,000		50,000	

6/2021 Form JSAC003.3  
 Appendix E.  
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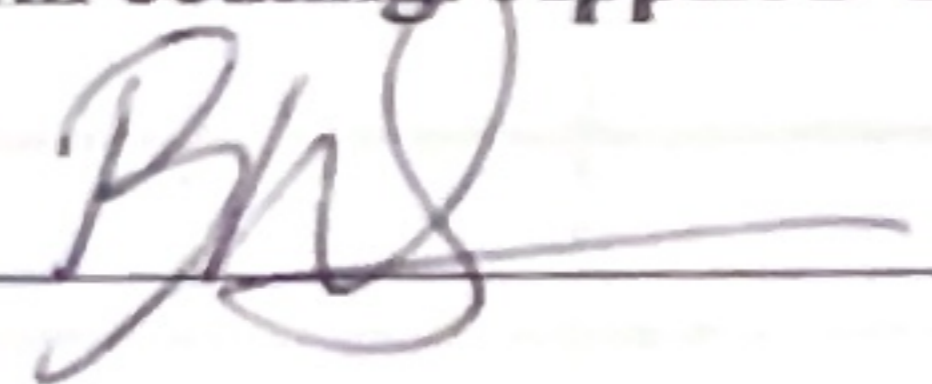
YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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Sousa's Air LLC

Airframe Logbook

Date: 9-20-2023 Tach: 2322.7 Reg: N29331 Make: Cessna Model: 177 S/N: 17700817  
 A/F TT: 2322.7

C/W AD 2023-02-17 Dated 3-20-2023 (g)(h)(i)(k) Fatigue Cracking of Carry-Thru Spar Initiated at Corrosion Pit. Visually inspected carry-thru spar lower cap. No defects found. Eddy current inspection of carry-thru spar lower cap and kick area by Certified Testing and Consulting Services FRS# A1JR248N. No rejectable indications found. Carry-thru spar was previously primed with zinc chromate prior to inspection. Applied subsequent coating after cleaning to provide uniform coating. Applied Cor-Ban 23 Corrosion Inhibiting Compound. Report sent to the FAA by email.

Brian Sousa  A&P3576877
