

N13710

\$795<sup>+</sup>

17702456

AIRCRAFT LOG  
AL-12P

LOG #2

X

# AIRCRAFT DESCRIPTION *Book #2*

MANUFACTURER CESSNA MODEL 177B DATE OF MFG. 1976  
SERIAL NUMBER 177 02456 REGISTRATION NUMBER N13710

REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Inspection Status

[Check one]

- F.A.R. 91.169 ANNUAL/100 HOUR
- F.A.R. 91.71 PROGRESSIVE
- F.A.R. 91.217 SUBPART D
- F.A.R. 135.60 A.T.C.O.
- OTHER

DATE ENTERED \_\_\_\_\_  
MAINTENANCE RESPONSIBILITY \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

X



## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
10-22-97		EXCHANGED	RT 359 A	S/N 997	FOR S/N 5871	
		ATC TRANSPONDER	RT 359 A	S/N 5871	WAS TESTED	
					AND FOUND TO COMPLY WITH FAR 43 APP F	
					AS REQUIRED BY FAR 91.413.	
		ED'S FLYING SERVICE	CRS # GRXR 453 E			
		BY Edward J. Pavella	# 211 7652	RADIO	# INSTR	
9-9-97		ATC TRANSPONDER	RT 359 A	S/N 5871	WAS TESTED	
					AND FOUND TO COMPLY WITH FAR 43 APP F	
					AS REQUIRED BY FAR 91.413.	
		ED'S FLYING SERVICE	CRS # GRXR 453 E			
		BY Edward J. Pavella	# 211 7652	RADIO	# INSTR	
7-20-00		ATC TRANSPONDER	RT 359 A	S/N 5871	WAS TESTED	
					AND FOUND TO COMPLY WITH FAR 43 APP F	
					AS REQUIRED BY FAR 91.413.	
		ED'S FLYING SERVICE	CRS # GRXR 453 E			
		BY Edward J. Pavella	# 211 7652	RADIO	# INSTR.	

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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DATE

**FAR 91.413**

THE ATC TRANSpondERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSponder #1	MAKE: ARC	MODEL: RT-359A	S/N: 24813
TRANSponder #2	MAKE:	MODEL:	S/N:
DATE: 5-23-2001	W/O: 52372001	INSPECTOR: <i>[Signature]</i>	

ED'S FLYING SERVICE, INC.  
FAA APPROVED REPAIR STATION # GRXR453E

**FAR 91.413**

THE ATC TRANSpondERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSponder #1	MAKE: ARC	MODEL: RT-359A	S/N: 24813
TRANSponder #2	MAKE: X	MODEL: X	S/N: X
DATE: 10-02-03	W/O: 100203	INSPECTOR: <i>[Signature]</i>	

ED'S FLYING SERVICE, INC.  
FAA APPROVED REPAIR STATION # GRXR453E

Document # CBRF91.413

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
-10-97		- SERVICED SHIMMY DAMPER New "O" Rings + Hyd Oil	<i>Edward J. Savella</i> 360242181 A&P
		- REPLACED AIR INTAKE P/N 1792088-5	
		- INSTALLED FUEL FILLER SK 177-39D	
-13-97		- REPLACED BATTERY GILL P/N G35	<i>Edward J. Savella</i> 360242181 A&P
-20-97	2537.5	TOTAL TIME AIRFRAME	
		I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection & was determined to be in airworthy condition.	
		<i>Edward J. Savella</i> IA 360242181	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO
7-22-98	2570.0	REPLACED ELT BATTERY, SHANT NEW EXP DAT 8/00	
		- ELT TEST FOR 9/207	
		SATISFACTORY	
		- REPLACED "O" RING BOTH	
		BRAKE WHEEL CYLINDERS	
		- INSPECTED SEAT RAILS	
		AD 87-20-03	
		I certify that this AIRCRAFT has been	
		inspected in accordance with a <u>ANNUAL</u>	
		inspection and was determined to be in airworthy condition.	
		Edward J. Pawelka IA 360242181	
8-3-98		REPLACED 1/4 MAIN TIRE WITH AERO	
		TRAINER 600X6 - GPLY CLEANED	
		GREASED WHEEL BEARINGS	
		KORSA 58521898 ADP	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-9-99	2611.8	REPLACED CLOCK W/MD-90 (SEE 8130-3) REPLACED A/C BATTERY G35 9N G0737742 REPLACED EGT <del>ADAPTER</del> <sup>AIR INSTRUMENT</sup> SERVICED N/W STRUT, ELT TEST FAR 91.207	
		I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection & was determined to be in airworthy condition.	
7-20-00	2688.2	REPLACED SHARC 7 ELT BATT New Xp 8-02 ELT TEST REF: FAR 91.207 SATISFACTORY INSTALLED NEW SIGTRONICS SRA 400 IC w/st REPLACED AIR FILTER P/N BA 5905 (AD 84.76-02 N/A)	
		I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection & was determined to be in airworthy condition.	
		Edward J. Swella IA 360242181	

THIS ELT EQUIPPED WITH MERL, INC.,  
ALKALINE BATTERY PACK P/N BP-1015  
APPROVED TSO C-91

REPLACE BY **AUG 02**

Battery weight: 1.5 lbs.

MERL, INC. (203) 237-8811  
1777 N. Colony Rd. P.O. Box 188  
Meriden, Conn. USA 06450



# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-29-02		DIS-ASSEMBLED FUEL DRAIN BOWL INSTALLED NEW PLUNGER 0756010-11, CORK GASKET 0756009-8, "O" RING'S MS 29513 -90, 111, 138 REPA 58521672/020	
09-01-02	2785.8	I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection & was determined to be in airworthy condition.	
-02-03	2830.5	Edwert J Pavler IA 360242181 REPLACED RIGHT MAIN TIRE WITH AERO TRAILER 600x6 6 ply tires. REPLACED 5 COWL BUMPER'S J-7444-14 REPLACED ALL 4 BRAKE PADS / NEW ELT BATTERY AND 91.207 TEST OK SEAM ROLL A/D 87-20-03 OK AIRCRAFT	
		I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection & was determined to be in airworthy condition.	
		REPA 58521672 IA	



**ATEX** Artex Aircraft Supplies, Inc.  
 14405 Keil Rd. NE Aurora, OR 97002  
 (503) 678-7929 800-547-8901  
 TSO-C91a Transport Canada Approved  
 Battery Pack Only P/N 00-04-006A Rev. B  
 Env. Cat. C1A/D0183/XXXXXXXXBBBBB  
 REPLACE BATTERY SEPT/2005

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1-23-04	2835.8	R+Q T+B SEE YELLOW TAG INSTALLED 1ea AN3-10 BOLT, 1ea AN4-17A BOLT AND 4ea S1450-6B14-010 SHIMS IN N/W SCISSORS SERVICED <del>W/</del> SHIMMY DAMPER WITH 5006 H.D. FLUID	R+Q 585 21879 JA
9-9-04	2857.8	SERVICED N/W STRUT & SHIMMY DAMPER REPLACED AIR FILTER ELEMENT P/N BA-5705 ELT TEST REF PAR 91.207 SATISFACTORY C/W AD 87-20-03 SCARFALS BY INSPECTION I certify that this <u>AIRCRAFT</u> Inspected in accordance with a <u>ANNUAL</u> inspection & was determined to be in airworthy condition  R+Q 585 21879 JA	R+Q 585 21879 JA

MAINTENANCE RECORD

MAINTENANCE RECORD  
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-07-05	2904.8	REPLACED BATTERY G35 REPLACED AIR FILTER BA5705 REPLACED VAC REG. FILTER RABS-3-1 TRANSPONDER COAST FAR 91.413 REPLACED ELT BATTERIES NEW EXP. DATE 12-07 C/N FAR 91.207 ELT TEST SATISFACTORY	
		I certify that this AIRCRAFT	
		inspected in accordance with ANNUAL	
		inspection & was determined to be in airworthy condition.	
6-01-06		REPAIR 585216929 IA REPLACED ARC RT359A w/ NARCO AT16SC S/N 80059 REPAIR 585216929 A00P	

THIS ELT EQUIPPED WITH MERL, INC. ALKALINE BATTERY PACK P/N BP-1015 APPROVED TSO C/91

REPLACE BY DEC 07

Battery weight: 1.5 lbs.

MERL, INC. (203) 237-8811  
1777 N. Colony Rd. P.O. Box 188  
Meriden, CT USA 06450



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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-27-07		REPLACED 1 COWL BUMPER <sup>N</sup> J-7444-14 REPLACED BOLTS & BUSHING ON NOSE WHEEL SCISSORS, REBUILT SHIMMY DAMPER WITH NEW CYLINDER, PLUG, "O" RINGS & SNAP RINGS SEE ED'S FLYING SERVICE w/ 6605 FOR DETAILED PARTS LIST REPAIR 585216929 AJP	
7-19-07	2923.7	C/W SEB 07-5A BY INSTALLATION OF SK 210-74 SEAT "J" REPAIR 585216929 AJP	
7-20-07		INSTALLED NEW N/W TIRE AIR HAWK 600-6-6PLY REPAIR 585216929 AJP	





# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-15-08	2936.9	- REPLACED VOLT REGULATOR P/N C61101-0201 - REPLACED BATTERY G-35 - REPLACE COAX BUMPER P/N J-7444-14 LOWER LEFT - REPLACE GYRO FILTER D9-14-5 - SERVICED BRAKES W/5606 FLUID - REPLACED FUEL SUMP PANX DRAW, F391-82, R/S - REPLACE ELT BATTERY, NEW DATE 10-2010	
		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>ARTEX</b> Artex Aircraft Supplies, Inc.                      14405 Keil Rd. NE Aurora, OR 97002                      (503) 678-7929 800-547-8901                      TSO-C91a Transport Canada Approved                      Battery Pack Only P/N 00-04-006A Rev. B                      Env. Cat. C1A/D0183/XXXXXXXXBBBBB                      REPLACE BATTERY OCT/2010                 </div>	SEAT BAK <del>125P</del> AD 87-20-03R2
		I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207 AND FOUND TO BE IN SATISFACTORY CONDITION.	
		I CERTIFY THAT THIS <del>AIRCRAFT</del> <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <del>ADP</del> <u>ADP</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH TIME: <u>2936.9</u> TOTAL TIME: <u>2936.9</u>	
		<u>REGD 555216929 JA</u>	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

### FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE: <i>NARCO</i>	MODEL: <i>AT-165C</i>	S/N <i>80059</i>
TRANSPONDER #2 <i>N/A</i>	MAKE: —	MODEL: —	S/N —
DATE <i>5-15-08</i>	W/O <i>051508</i>	INSPECTOR: <i>Edward J. Pavelka</i>	
ED'S FLYING SERVICE, INC. FAA APPROVED REPAIR STATION # GRXR453E			





MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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9-1

**FAR 91.413**

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE: <u>NAVARO</u>	MODEL: <u>AT-165C</u>	S/N <u>80059</u>
TRANSPONDER #2	MAKE: <u>      </u>	MODEL: <u>      </u>	S/N <u>      </u>
DATE <u>10-13-70</u>	W/O <u>101310</u>	INSPECTOR: <u>[Signature]</u>	
ED'S FLYING SERVICE, INC. FAA APPROVED REPAIR STATION # GRXR453E			



INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

**FAR 91.413**

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE:	MODEL:	S/N
	NARCO	AT-165C	82057

TRANSPONDER #2	MAKE:	MODEL:	S/N

DATE	W/O	INSPECTOR:
9-28-12	092812	[Signature]

ED'S FLYING SERVICE, INC.  
FAA APPROVED REPAIR STATION # 6800956

10-1-12 2962.8

I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207 AND FOUND TO BE IN SATISFACTORY CONDITION.

BATTERY 11-15

- CW SBB-27-01 GROUP B

- 07011-10-09 OK BY RUSP

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

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

DATE      AIRCRAFT TIME  
            IN SERVICE

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
ACCORDANCE WITH FAAR INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.  
TACH. TIME 2952.8 TOTAL TIME: 2952.8

REPA 585216929 IA

11-1-13 2958.6 - AD 2011-10-09 - SP115-BY WSP

- REPLACE FUEL LINE STRAPLEX BETWEEN CARB-STRAWER
- LUBED CONTROLS
- SERVICE BRARES / BATTERY
- REPLACE 2 ea #1093-1 BUTTENS IN RIGHT FLAP

I CERTIFY THAT THE ELT HAS BEEN INSPECTED  
IN ACCORDANCE WITH THE REQUIREMENTS OF  
FAAR SECTION 91.207 AND FOUND TO BE IN  
SATISFACTORY CONDITION.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
ACCORDANCE WITH FAAR INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.  
TACH. TIME 2958.6 TOTAL TIME: 2958.6

REPA 585216929 BA/ADP

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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12-10-14 2960.0

INSTALL NEW G-35 BATTERY

RESOR G8521692A ADP

<b>FAR 91.413</b>			
THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.			
TRANSPONDER #1	MAKE: NAECO	MODEL: AK-165C	S/N 60059
TRANSPONDER #2	MAKE: N/A	MODEL:	S/N
DATE 12-2-14	W/O 120214	INSPECTOR: RESOR	
ED'S FLYING SERVICE, INC. FAA APPROVED REPAIR STATION # GRXR453E		N13710	

I CERTIFY THAT THE ~~ELT~~ HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207 AND FOUND TO BE IN SATISFACTORY CONDITION.

BATTERY DUE 11-15



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-30-15	2978.2	REPLACE ECT BATTERY NEW DATE 11-21 - REPLACE AIR FILTER BA-5709
		I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207 AND FOUND TO BE IN SATISFACTORY CONDITION.
		<div data-bbox="980 268 1466 459" style="border: 1px solid black; padding: 5px;"> <p>ACR ELECTRONICS, Inc. Artex Products - CAGE Code 18560 Fort Lauderdale, FL 33312</p> <p>LOG BOOK ENTRY <u>10-1-15</u></p> <p>E.L.T. BATTERY REPLACEMENT DATE <u>11-20-21</u></p> </div>
		Repl 585216729 A00

9-22-16 - INSTALLED NEW G-35 BATTERY Repl 585216729 A00

### FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #	MAKE:	MODEL:	S/N
#1	NARCO	AT-165	80091
#2	LIA		
DATE	W/O	INSPECTOR:	
10-22-16	10-22-16	JL [Signature]	

ED'S FLYING SERVICE, INC. 545 REJ  
FAA APPROVED REPAIR STATION # GRXR463E

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE      AIRCRAFT TIME  
IN SERVICE

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

I CERTIFY THAT THE ELT HAS BEEN INSPECTED  
IN ACCORDANCE WITH THE REQUIREMENTS OF  
FAR SECTION 91.207 AND FOUND TO BE IN  
SATISFACTORY CONDITION.

BATTERY DATE  
11-21

N.

- AD 2011-10-09, OK BY INSP  
- C/O 62L-57-03, STAR CAP WSP, NO CRACKS  
OR CORROSION FOUND SEE PICTURES THIS DATE  
THIS IS A 100 HR / ANNUAL INSPECTION

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
ACCORDANCE WITH ANNUAL INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.  
TACH. TIME 2979.1 TOTAL TIME: 2979.1

*[Signature]* 585216929 TA



# INSPECTION RECORD

91.217  
STATUS & DISCREPANCY LIST  
PROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

**ED'S FLYING SERVICE**  
3500 Airport Road  
Alamogordo NM 88310  
C177B-02456, N13710  
Tach: 2982.7 TTAF  
12-28-2019

- Removed Narco AT-165, s/n 80059, transponder.
- Installed Stratus ESGi kit, s/n 080430, IAW STC# SA04112CH.
- Unit mounted in factory avionics rack.
- Unit powered by existing 5A CB.
- Unit connected to existing Mode C encoder and transponder antenna.
- Transponder coax, RG-58, replaced with RG-400.
- GPS antenna, Rami AV-801A, s/n 193078, mounted on cabin roof, wired with RG-400.
- Issue FAA 337, this date, FMS, ICAW.
- No change to weight and balance.

*REPAIR 229732 AJP/LA*

## FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1		TRANSPONDER #2	
MAKE:	MODEL:	MAKE:	MODEL:
#1	#2	#1	#2
MAKE:	MODEL:	MAKE:	MODEL:
S/N	S/N	S/N	S/N
#1	#2	#1	#2
MAKE:	MODEL:	MAKE:	MODEL:
S/N	S/N	S/N	S/N

ED'S FLYING SERVICE, INC.  
 FAA APPROVED REPAIR STATION # GRXR543E  
 213710

DATE: 12-28-19  
 W/O: [Signature]  
 INSPECTOR: [Signature]

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

9-30-

ED'S FLYING SERVICE

3500 Airport Road  
Alamogordo NM 88310

C177B-02456, N13710

Tach: 2982.7 TTAF

1-2-2020

STATUS & DISCREPANCY LIST  
FLYING OR DISSAPPROVING AIRCRAFT FOR SERVICE

I CERTIFY THAT THE EIT HAS BEEN INSPECTED  
IN ACCORDANCE WITH THE REQUIREMENTS OF  
FAR SECTION 91.207 AND FOUND TO BE IN  
SATISFACTORY CONDITION.

12-21-2019

- AD2010-10-09, seats and rails, OK by insp.
- SEL-57-03, wing spar cap, OK by insp.
- SEL-57-07, SEL-57-09, not due until 12,000 TTAF.
- R&R lower firewall, p/n 1713151-1, see 8130 dated 10-14-2019.
- New orings & plunger in fuel strainer.
- New G35 battery.
- New air filter, BA-5705.
- Engine reinstalled with new J9613-49 mounts and one AN7-42A bolt, exhaust gaskets and nuts,
- Fabricate new fuel cap placards.
- Ground run/ flight test, Satis.

9-22-

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN  
ACCORDANCE WITH FAAR INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.  
TACH TIME 2982.7 TOTAL TIME: 2982.7

NEBA 2247302 AOP/EA

**McFarlane**

**INSPECTION RECORD**

Aviation Products

Date: 15 JAN 2020 Part Number: S/N 386 S1903-1  
Time in Service \_\_\_\_\_ hrs

91.217

- STATUS & DISCREPANCY LIST  
- PROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

This "Fuel Selector Valve" was disassembled, cleaned, inspected, repaired, and pressure leak tested. Appropriate Cessna service manual instructions and McFarlane Aviation Products Fuel Selector Valve Repair Procedures were used as a guideline. Replaced seals and other components as listed on Job Order # 60171. Fluorocarbon O-rings per McFarlane FAA-PMA, Cessna parts and industry standard hardware were used.

John A. Pritchard  
John A Pritchard Certificate # A&P3560018

ED'S FLYING SERVICE  
3500 Airport Road  
Alamogordo NM 88310  
C177B-02456, N13710  
Tach:2983.7 TTAF  
2-6-2020

- R&R fuel shut of valve for OHC by McFarlane, p/n S1903-1S.
- Install new McFarlane p/n MC0513120-9 fuel selector valve.
- Ops test, satis.

RSPO

Robert E Pavelka 2257302 A&P

# INSPECTION RECORD

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9/15/20	TACH 3002.7	REPLACE R/H Aft EXHAUST RISER PN K175007-1 REPLACE ALL FOUR EXHAUST GASKETS PN 77611; SAFETY ATTACHURE CABLE; REPLACE L/H CYL BAFEL WIRE SPRING AP3269288
9/29/20	TACH 3007.8	REPLACE R/H TANK Sump VALVE W/ CURTIS PN 32020-3 AP3269288
10/21/20	TACH 3008.7	REPLACE L/H WING TIP PN 1723005-11; REPLACE STROB BULB L/H PN 73-0270; REPLACE WAW LIGHT COIP L/H W/ SERVICEABLE PART; REPLACE LOWER COWL Bumper PN J7444-14; REPLACE LOWER BAFLE Seal AP3269288
03/24/21	TACH 3019.9	Completed WITH SEL 57-03 Wing SPCR CAP BY EUSP -OK AP3269288


DATE  
3/30/21  
4/06/21

**N13170 177B SN 17258917 Tach 3019.9 Annual Inspection.**

Replace engine mount bolts with AN7-43A top and AN7-44A bottom bolts. Replace vacuum filter with AAD9-14-5. Replace vacuum garter Tempast PN ARB3-5-1. Replace several Adel clamps firewall forward and zip ties to dress engine compartment. Spinner repaired and returned to service by K&K Welding - see W/O 7819. Strip spinner, etch Alodine, prime and paint spinner with color match single stage paint. Replace grommet on forward spinner bulkhead. Replace Alternator belt with PN S1597-1-37.5. Repair aft plastic bulkhead using fiberglass and west systems resin. Stop drill R/H wing tip. Lube flap worm gear. Safety L/H fuel plug. Service aircraft battery. Wash engine cowls. Lubricate aircraft IAW manufactures instructions. Run-up and leak check OK.  
Perform ELT inspection per CFR 91.207. ELT battery due Nov 2025.  
CW AD 72-03-03 R3 Flap Jack Screw by inspection.  
CW AD 2011-10-09 Seat rails / seats by inspection.

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and has been determined to be in an airworthy condition.

March 24, 2021

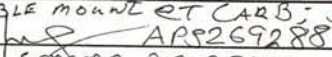

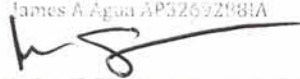



James A Agua AP3269288/A

AP3269288

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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3/30/21	TACH 3022 HOBBS 578.0	4 RIG MIXTURE CABLE; REWORK CABLE MOUNT AT CARB - SEE MIXTURE OPS CHECK-OK  AP3269288
4/06/21	TACH 3080.2	REPLACE 12VOLT BATTERY WITH CONFORMO RG-35AXC.  AP3269288
		<p>N13170 177B SN 17258917 Tach <u>3061.1</u> Hobbs <u>623.8</u></p> <p>Remove existing ADF receiver and antennas. Install Vizion TraTrak autopilot system. Per STC SA04231CH. See Form 337 dated October 25, 2021 for installation details and instructions for Continued Airworthiness. Update weight and balance. Update equipment list. Functional ground tests OK.</p> <p>October 25, 2021  James A Agua AP32692981A</p>
		<p>N13170 177B Tach <u>3062.4</u> Hobbs <u>625.5</u></p> <p>Remove and replace engine oil filter with CH48103-1; Inspect filter for contaminant, none found; Drain engine oil; Replenish with 6 qt AeroShell 100; Remove and replace starter with Sky Tec 149 NL; Replace starter contactor with Sky Tec STS-S12; Update weight and balance; Replace o-ring at aux fuel pump t fitting (upper) with NAS 1596-6; Replace ring terminal at alternator ground. Replace cowl bumper with Lord cowl mount 7444-14. Wash engine; Run up and leak check OK. Re-install cowlings.</p> <p>November 09 2021  James A Agua AP32692981A</p>

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

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

DATE

AIRCRAFT TIME  
IN SERVICE

9/11

9/29

10/8

03/2

N13170 177B Tach 3072.1 Hobbs 637.5

Remove and replace carburetor with Marvel Shebler PN MA-4-5 10-5034 SN MS0TAK03 Overhauled Carburetor. Rework induction air box carb heat flap bearing support. Wash engine; Run up and leak check OK. Set mixture and Idle. Static RPM 2600. Replace one cowl lord mount. Re-install cowlings.  
January 24 2022

James A Agua AP3269288IA

N13170 177B SN 17258917 Tach 3072.1 Hobbs 637.5 Annual Inspection.

Replace right hand wing tip bulb PN A-7512-12. Clean and exercise navigation light switch. Clean connection to pitot heat at pitot tube. Replace ELT ME-406 battery using kit 455-0012. Battery due March 2029. Replace pilots PTT and CWS switches with PN 11-14195. Label PTT switch. Replace grommet at R/H upper baffle where spark plug wire pass through. Wash engine cowls. Lubricate aircraft IAW manufactures instructions. Run-up and leak check OK.

CW AD 2011-10-09 Seat rails / seats by inspection.

I certify that this airframe has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and a list of discrepancies and unairworthy items dated May 16 2022 has been provided for the aircraft owner or operator.  
May 16, 2022

James A Agua AP3269288IA

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217


DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Pacific States Aviation  
CPFR948C  
925-685-4400

Date: 2/14/2023; Aircraft: N13710; Type: 177B; S/N: 17702456; Hobbs:; Tach:; Total Time:  
Shop Order #: 22-18983  
\*\*\*AIRFRAME\*\*\*

Performed firewall repair in accordance with Cessna 177 structural repair manual 18-68 change 7 and AC43.13 -1B change 1 chapter 4. Removed cherrymax rivets from firewall that had access to both sides of structure and replaced with solid monel rivets as required. Also removed cherrymax rivets that were improperly pulled and replaced with new stainless steel cherrymax rivets. Added stainless support stiffener to copilot (right) side of firewall to prevent oil canning. Also installed stainless support stiffener to pilot side aft of firewall to prevent oil canning. Prepped, primed, and painted rivets. No further discrepancies noted.

I certify that this aircraft and/or component has been inspected, repaired, and or overhauled in accordance with current FAA Regulations and was determined to be in airworthy condition and approved for return to service.

  
Juan C. Rivera, Chief Inspector  
Pacific States Aviation, Inc. CPFR948C



X

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
		<p style="font-size: small;">ACR ELECTRONICS, Inc. ARTEX PRODUCTS - CAGE Code: 18560 Fort Lauderdale, FL 33312</p> <p>ME406 LITHIUM BATTERY PACK MnO2 PART NO: 452-6499 REV: F TSO C126 S.N.:393998-036 EXPIRATION DATE: Mar /2029 DO-227 ENV CAT D1XBC[204][204]XRXXXXZAZZ[204]H[XXXX]XXX</p>	
		<p><b><u>N13170 177B SN 17258917 Tach 3072.1 Hobbs 637.5</u></b></p> <p>Remove existing ELT Beacon ID ADCC4 0E3E4 002F1. Install Artex ELT 345 / 406 kit SN 317-14536 Beacon ID 2DC89 EF190 FFBFF. Install remote and antenna using existing wiring using Airtex document Y1-03-0282 Rev P. Perform ELT inspection per CFR 91.207. ELT batter due March 2029. Patch panels in several spots with West epoxy. Set cable tension on stabilator IAC Cessna service documentation. Run-up and leak check OK. Reinstall cowls. March 1, 2023 James A Agua AP3269288</p>	
		<p><b><u>N13170 177B SN 17258917 Tach 3080.4 Hobbs 644.5</u></b></p> <p>Remove and replace alternator with Overhaul PN DOFF10300J (R) SN H-W111687. Replace fuel line between fuel valve and gascolator elbow aft of firewall. Run up and leak check OK. Alternator tests OK. March 11, 2023 James A Agua AP3269288</p>	

MARCH 29, 2023

*[Handwritten signature]*

INSPECTION RECORD  
F.A.R. 43.11 - 91.217

DATE AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
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N13170 177B SN 17258917 Tach 3085.6 Hobbs 694.5

Disassemble Nose Strut and replace 4 PN 81.8F scissor link bushings; Replace O-rings at upper bearing and scraper ring using seals from kit TC177NS-1; Service strut with 5606 hydraulic fluid per Cessna maintenance manual.  
May 3, 2023

James A Agua AP3269288



N13170 177B SN 17258917 Tach 3091.5 Hobbs 644.5 Annual Inspection.

Replace pitot heat switch PN S2160-1. Replace vacuum filter PN D9-14-5.  
Lubricate aircraft IAW manufactures instructions. Run-up and leak check OK.  
CW AD 2011-10-09 Seat rails / seats by inspection. Next due 6/23 - tach 3191.5  
CW AD 2023-02-17 Carry Thru Spar by inspection.

Perform ELT inspection per CFR 91.207. ELT battery due June 2029.

I certify that this Airframe has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and has been determined to be in an airworthy condition.

June 27, 2023

James A Agua AP3269288IA



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<div style="border: 1px solid black; padding: 5px;"> <p><b>Sterling Avionics</b></p> <p>FAA Repair Station WQ3R954L                      Buchanan Field Airport                      145 John Glenn Drive                      Concord, CA 94520                      Tel: (925) 676-2100</p> </div>
		Form#: SA-124
		Transponder(s) have been tested and inspected and found to comply with appendix F of Part 43 I.A.W. FAR 91.413.
		Date: 07/05/2023      Work Order #: 39047
		Reg. #: N13710      TTIS: Hobbs: 644.5
		Signed: <i>[Signature]</i> TACH: 3092.7
TACH HOBBS	3092.7 644.5 July 7, 2023	DE FUEL LEFT HAND TANK; Remove LEFT HAND Fuel Quantity SENDER EXERCISE SENDER THROUGH Full Range WHILE OBSERVING LEFT FUEL Gauge; Gauge Reads Empty of fuel; Reinstall sender AND ADD minimum FUEL (3 GAL); MIN FUEL Reads Empty; FUEL Aircraft AND Leak check - OK <div style="text-align: right; margin-top: 10px;"> <i>[Signature]</i>      AP5289288                     </div>

Match 07/05/23

WZ