

N6104R LOGBOOK #3

 *The Standard*  
**AIRCRAFT LOG**

ASA-SA-2



*The Standard*  
**AIRCRAFT LOG**

**ASA-SA-2**

*The Standard Aircraft Log*  
SA-2

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**ISBN 1-56027-117-5**

ASA-SA-2

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Published by  
Aviation Supplies & Academics, Inc.  
7005 132nd Place SE  
Renton, WA 98059-3153

Printed in Canada



P N R A S A - S A - 2



9 781560 271178

**Aircraft Record** General Information

Manufacturer CESSNA Model T210F

Serial T210-0004 Registration Number NG104R

Date of Manufacture 1965

**Engine(s) currently installed:**

Manufacturer TELEDYNE Model TS10 520 C2B Serial 178505-R

Manufacturer CONTINENTAL Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

# Registered Owner Record

**Name** \_\_\_\_\_ **Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **From** \_\_\_\_\_ **To** \_\_\_\_\_

**Name** \_\_\_\_\_ **Address** \_\_\_\_\_

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**Name** \_\_\_\_\_ **Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **From** \_\_\_\_\_ **To** \_\_\_\_\_



DATE

19 \_\_\_\_\_

TOTAL  
TIME IN  
SERVICE

**Current Weight and Balance Information**

Empty Weight

Empty C.G.

Useful Load

Remarks

DATE

TOTAL  
TIME IN  
SERVICE

**Current Weight and Balance Information**

19

Empty Weight

Empty C.G.

Useful Load

Remarks

		Empty Weight	Empty C.G.	Useful Load	Remarks





Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

**d Alterations**  
ate Number of  
pecific entries.)

### AIRCRAFT LOG ENTRY-PAGE 1 of 2

DESCRIPTION OF WORK DONE:

N# 6104R

Removed existing radio stack. Modified rack mounting for easier removal and reinstallation. Replaced rotted defroster and heater ducts. Replaced vacuum lines to attitude gyro. Made new wiring harness for complete radio stack. Cleaned up wiring behind panel. Lengthened and rerouted existing harness as needed. Corrected #2 nav/com antenna leads, which were switched. Reinstalled radio stack in aircraft. Installed new Lonestar CRB-6457 12V Cooling Fan S/N 2654. Installed new Aerotech DM-25 Dimmer Assembly and DM-50 Dimmer Assembly. Repaired static leaks. Removed existing inline fuseholders and installed new avionics breaker buss to accommodate existing avionics. Installed pull type circuit breaker for autopilot per STC. Removed JP Instruments Engine Monitor P/N EGT-701 S/N 16185 from aircraft and sent out for service. Upon return, reinstalled repaired unit in aircraft. Added music

Date: 11/04/2002 T.T.: 939.64 W.O.# 500644 Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number



Waukesha County Airport / Crites Field  
 2441 Aviation Drive  
 Waukesha, WI 53188  
 (800) 443-4490  
 FAA# NC5D062N

**1 Alterations**  
 te Number of  
 pecific entries.)

**AIRCRAFT LOG ENTRY-PAGE 2 of 2**

N# 6104R

DESCRIPTION OF WORK DONE:

jack and control switch, altitude hold switch, and autopilot 1/2 switch. Repaired overhead light switch. Removed unused ADF sense antenna post. Swung compass using Bill Johnson Instrument swing sight compass. Created new correction card with correction factors as follows (actual/measured): 000/357; 030/027; 060/056; 090/087; 120/119; 150/150; 180/177; 210/207; 240/237; 270/267; 300/298; 330/327. Engine was running; radios and lights were on during test. Removed King KX-170B #2 Nav/Com S/N 35242 and King KI-211C Nav Indicator S/N 5687 from aircraft form service. After service, reinstalled repaired units in aircraft. Replaced broken and defective Nu-Lites Instrument lighting wedges. All work was done and tested in accordance with FAR 43.13-1B/2A and manufacturers install manuals. Revised weight and balance information this date.


New Empty: 2127.70    New CG: 38.10    New Useful: 1072.30    ----END----

Date: 11/04/2002    T.T.: 939.64    W.O.# 500644    Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

**West Bend Air, Inc.**    **330 Earl Stier Drive, West Bend, WI 53095**    **262-334-5603**  
 Date: 12-11-2002    Aircraft: N6104R    Tach: 950.3    A/C Logbook Entry

Removed fuel strainer and replaced o-rings and gasket as part of kit P/N TFS-1. Secured screws on left fuel cell sending unit. Replaced nose wheel tire, Goodyear 5.00-5 x 6 ply Flight Custom II. Replaced nose wheel tube, Michelin P/N 092-308-0. Repacked nose wheel bearings with Aeroshell grease. Replaced one felt ring seal P/N 154-00600.

Signed:     ----- END -----  
 Certificate #: AEP 3905711

West Bend Air, Inc.

330 Earl Stier Drive, West Bend, WI 53095

262-334-5603

Date: 3-14-2003

Aircraft: N6104R

Tach: 957.1

A/C T.T: 2436.9

A/C Logbook Entry

Installed Precise-Flow cabin air vents in accordance with STC# SA00709CH. See 337 form dated 3-14-2003. Prepared, charged and installed new battery Gill P/N G-35 S/N G02046776. Replaced o-rings MS29513-012 in manual primer.

Signed:

*Tom T. Hoff*

----- END -----

Certificate #:

*AIP 387901572 EA*



Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

### AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6104R

Removed Aerosonics Encoding Altimeter P/N 101635-01358 S/N A105287 from aircraft and installed an overhauled United Instruments 5934P-1 Altimeter S/N 2H698 with a new Trans-Cal SSD120-30A Encoder S/N A55953. Made mounting shelf for encoder. Filed panel for clearance of bar shaft. Switched connector for code lines. Performed Altimeter, Static, Transponder certification this date (see Altimeter, Static, Transponder Certificate for rest of certification). Installed Davtron #303 Volt/OAT Indicator S/N A1110. Mounted probe in unused ram air scoop. Installed circuit breakers and labeled. Made adapter plate and painted. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install manuals. Revised weight and balance information this date.

New Empty: 2130.23

New CG: 38.07

New Useful: 1069.77

-----END-----

Date: 6/24/2003

Tach: 967.96

W.O.# 501307

Signed:

*A. J. Kelly*

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

N6104R CESSNA T210F SN.T210-0004 DATE:3-10-03 TACH:956.50

Remove aircraft battery. Charge, service, check fluid & clean. Reinstall battery. Clean battery and contactor positive connection.

SIGNED [Signature] AP3207440481A Western Shore Aviation

**Alterations**  
(e Number of  
ecific entries.)



Waukesha County Airport / Crites Field  
2441 Aviation Drive  
Waukesha, WI 53188  
(800) 443-4490  
FAA# NC5D062N

### AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6104R

Removed existing Sigma-Tek 52D54 Directional Gyro S/N TC1588N and existing Garmin GI-106A Indicator S/N E22156 from aircraft. Completed installation of a new Garmin GDL-49 DataLink Receiver S/N 39803110 with a RAMI AV-14 DataLink Antenna. Wired to existing Garmin GNS-430 Nav/Com/GPS/MFD System. Function tested and found to meet MPS. Completed installation of a serviceable non-slaved Century NSD-360A HSI S/N 1-12716A. Wired to existing Garmin GNS-430 Nav/Com/GPS System. Function tested and found to meet MPS. Freed up frozen defroster control. Tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install manuals. Completed Form 337 and placed FAA approved Flight Manual Supplement in aircraft. Revised weight and balance information this date.

New Empty: 2131.33      New CG: 38.06      New Useful: 1068.67      -----END-----

Date: 4/30/2003 Tach: 960.2 W.O.# 501143 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

1479.9 PWS

West Bend Air, Inc.

330 Earl Stier Drive, West Bend, WI 53095

262-334-5603

Date: 7-7-2003

Aircraft: N6104R

Tach: 974.8

A/C T.T: 2454.6

ELT battery due: 12-2003

Annual inspection completed this date. Emergency locator transmitter operationally tested in accordance with FAR 91.207(d). Cleaned and charged A/C battery. Jacked aircraft and performed landing gear retraction test. Tested emergency extension and greased gear. Checked and cleaned fuel strainer. Inspected landing gear wheels brake pads and discs. Repaired threads in hubcap holes on right main wheel. Checked hydraulic reservoir and filled brake reservoirs. Lubricated flight controls and checked for wear & travel. Replaced improper hinge pin with P/N 0711038-1 on lower co-pilot door. Replaced missing buttons on flap gap fairings. C/W AD 71-09-07R1 by inspection of exhaust system in accordance with SL no. SE71-11, next due 1024.8 tach time. C/W AD 71-24-04 by inspection of flexible fluid hoses, next due 1074.8 tach time. C/W AD 72-03-03 by inspection and lubrication of flap actuator screw, next due 1074.8. C/W AD87-20-03R2 by inspection of seat tracks, due again next annual. Checked compliance with AD 2000-06-01 fuel strainer inspection and found N/A by record check, inspection and measurement, no further action required. AD 72-07-09 flap AD 84-10-01R1 not applicable due to SK182-85 kit being installed. Next compliance on applicable AD notes not listed is as follows: AD72-07-09 inspection of fin and rudder bolts due 3383.7 total time. AD76-14-07R2 replacement of main landing gear saddles due 3362.9 total time. AD 84-26-02 paper induction filter replacement (replaced at 903.9 tach time) next due by 2883.7 total time.

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

Signed: *Pro G. [Signature]*

----- END -----

Certificate #: IA39124701

West Bend Air, Inc.

330 Earl Stier Drive, West Bend, WI 53095

262-334-5603

Date: 9-10-2003

Aircraft: N6104R

Tach: 977.5

A/C T.T: 2457.3

A/C Logbook Entry

Removed and re-installed left fuel gage after repair by Instrument Rebuild. Tested operation of unit and found to be satisfactory.

Signed: *Philip S. Johnson*

----- END -----

Certificate #: 495746287 AHP

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 Technician or Repair Facility. (See back pages for other specific entries.)
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Waukesha County Airport / Crites Field  
 2441 Aviation Drive  
 Waukesha, WI 53188  
 (800) 443-4490  
 FAA# NC5D062N

**AIRCRAFT LOG ENTRY**

N# 6104R

DESCRIPTION OF WORK DONE:

Removed United Instruments altimeter #5934P-1 s/n 2H698 & installed new United Instruments #5934PA-3 s/n 429791. (See alt. static, xpdr. Certificate for rest of certification).

Repaired wiring for micro-EFIS under pilot seat. Resoldered connections on PC board inside connector hood. Installed larger hood for more clearance of board. Function tested systems & found to meet manufacturer's specs.

Date: 8/19/2003 Tach/Hobbs: 0977.18 W.O.# 501444 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Waukesha County Airport / Crites Field Waukesha, WI 53188 FAA NO. NC5D062N

[Signature]

Signed \_\_\_\_\_ W.O. # 501444 TACH/HOBBS: 0977.18 DATE: 8/19/2003

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
11-6-03	984			Installed Turbo Plus Inter cooler per STC 2390 NM. See 337 this date, UH Wilhelm AP 555609113

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 6104R

## ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	OVERHAULED AND CERTIFIED BY																
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	MID-CONTINENT INSTRUMENT CO., INC.																
HYSTERESIS (TOL. ± 75 FT.): MAX.				50%		40%		AFTER EFFECT (TOL. 30 FT.):					CASE LEAK:				

ALTIMETER MAKE: United Instruments  
 MODEL 5934P-1  
 S/N 24698

BLIND ENCODER MAKE: Trans Cal  
 MODEL SSD120-30A  
 S/N A55953

TRANSPONDER MAKE: Garmin  
 MODEL GTX327  
 S/N 83710074

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411  
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.  
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.  
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

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

1-800-443-4490

SKYCOM AVIONICS, INC.

N # 6104R

## ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
ACTUAL FRICTION	-10	+10	+10	+20 20	+20	+20 20	+20 20	+20	30	+10	0	0 40	+5	0	40	0	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	0	+20 50	+25	+60 60	+90 70	+150 90	X	X	X	1730	1345	860	395	0	+530	+895	+990
HYSTERESIS (TOL. ± 75 FT.): MAX.				50% +50	40% MAX.	+40	AFTER EFFECT (TOL. 30 FT.):				OK		CASE LEAK: OK				

ALTIMETER MAKE: United Instruments  
 MODEL 5934PA-3  
 S/N 429791

BLIND ENCODER MAKE: Trans Cal  
 MODEL SSD120-30A  
 S/N A55953

TRANSPONDER MAKE: Garmin  
 MODEL GTX327  
 S/N 83710074

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 35,000 FT. TO COMPLY WITH FAR 91.411  
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.  
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.  
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 8-15-03 Tach/Hobb: 0977.18 W.O. 501444 Signed [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC5D062N



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



4151 N Main St.  
Fort Worth Texas 76106  
817-625-2719

A/C Tail N6104R  
A/C S/N T210-0004  
Date: 12/01/2003

Removed Garmin GNS430 GPS / Nav / Comm with antenna and NEXRAD datalink, King Nav / Comm and indicator. Installed Garmin AT CNX80 GPS / Nav / Comm, MX20 Multi-Function Display, SL30 Nav / Comm with King VOR/LOC indicator. All installations were performed in accordance with manufacturers' supplementary type certificates and installation instructions and all applicable sections of Advisory Circular 43-13. The installation was ground and flight tested operational after completion. Reference FAA Forms 337 and updated weight and balance and equipment lists this date.

CRS# WR1R594K  
WO# 89148

*Tom Fowles*  
Tom Fowles  
General Manager

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 Technician or Repair Facility. (See back pages for other specific entries.)
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4151 N Main St.  
 Fort Worth Texas 76106  
 817-625-2719

A/C Tail N6104R  
 A/C S/N T210-0004  
 Date: 1/30/2004

Installed Honeywell KLN94 GPS (VFR use only) with antenna and WSI AV-100 NEXRAD datalink with antenna. All installations were performed in accordance with manufacturers' installation instructions and all applicable sections of Advisory Circular 43-13. The installation was ground tested operational after completion. Reference FAA Form 337 and updated weight and balance and equipment list this date.

CRS# WR1R594K  
 WO# 89766

*[Handwritten Signature]*  
 Gary S. Gonover  
 Installation Manager

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 Technician or Repair Facility. (See back pages for other specific entries.)
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A/C Tail N6104R  
 A/C S/N T210-0004  
 Date: 01/30/2004

**AIRFRAME LOGBOOK ENTRY**  
 Tach Time 1011.63

Replaced aircraft main battery P/N G-35, in S/N G02114135, out S/N G02046776. Operational check good on ground.

\*\*\*\*\*END\*\*\*\*\*

*Tommy Mark Bloodworth*  
 Tommy Mark Bloodworth  
 A&P No. 458312342

WO# 89867

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 Technician or Repair Facility. (See back pages for other specific entries.)
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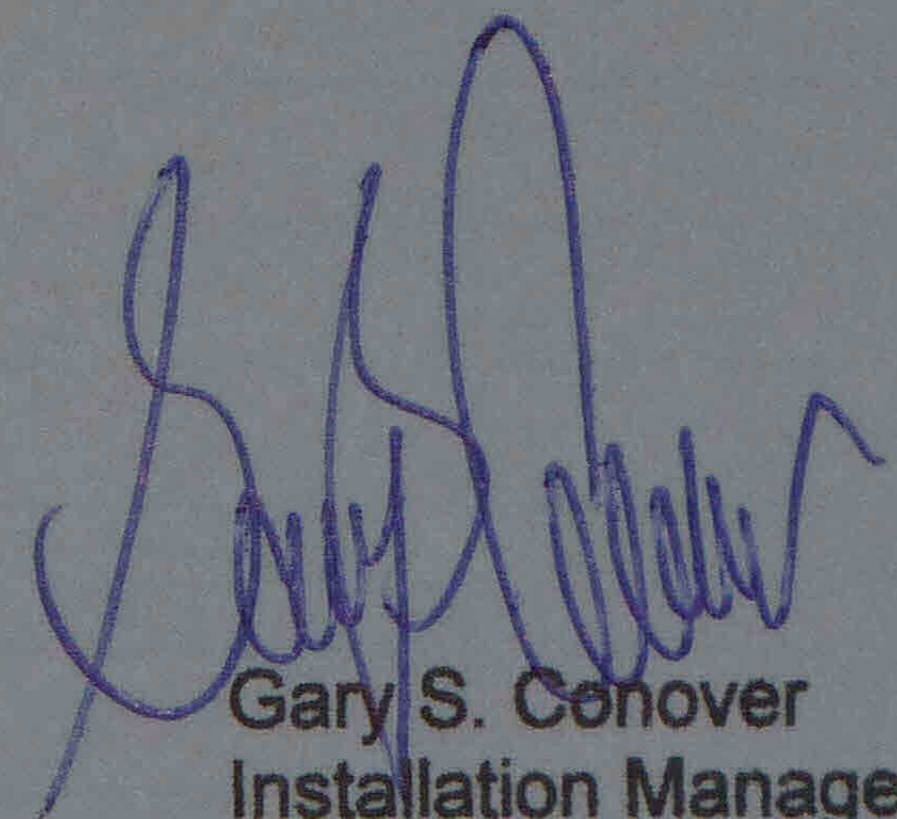


4151 N Main St.  
 Fort Worth Texas 76106  
 817-625-2719

A/C Tail N6104R  
 A/C S/N T210-0004  
 Date: 02/19/2004

Installed Garmin GTX330 Mode S Transponder with antenna, Goodrich WX500 StormScope with antenna, and King KN64 DME with antenna. All installations were performed in accordance with manufacturers' installation instructions and all applicable sections of Advisory Circular 43-13. The installation was ground tested operational after completion in accordance with all manufacturer's specifications. Reference FAA Form 337 and updated weight and balance and equipment list this date.

CRS# WR1R594K  
 WO# 89893

  
 Gary S. Conover  
 Installation Manager

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 Technician or Repair Facility. (See back pages for other specific entries.)

**4/15/2004 6104R T210 Ser # 0004**

Drained Oil and serviced with 11 qts of Aero Shell 15W-50 replaced oil filter, cleaned oil and fuel residue from aircraft, removed left main fuel bladder and replaced with a new bladder pt# 3030-13 ser # CR1822 Mfg. date 3/04, corrected routing of fuel lines to tank, corrected improperly placed clamp on inter-cooler inlet.



John Newman A&P 2161307

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 Technician or Repair Facility. (See back pages for other specific entries.)
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4151 N Main St.  
Fort Worth Texas 76106  
817-625-2719

A/C Tail N6104R  
A/C S/N T210-0004  
Date: 05/28/2004

Replaced aft Nav coaxial connectors in vertical stabilizer. Replaced Nav Antenna with Comant P/N C-159C S/N 113098. Replaced Nav Diplexer P/N DRC-20-04 S/N 122 with Garmin Splitter Assembly P/N 013-00112-00 (No S/N). The aircraft Nav system was operationally tested in accordance with manufacturer instructions.

CRS# WR1R594K  
WO# 91118

Gary Conover  
Installation Manager

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 Technician or Repair Facility. (See back pages for other specific entries.)
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Howell's Aircraft Service  
 3122 Great Southwest Parkway  
 Grand Prairie Texas 75052  
 972-988-8609 [parts@howellsaircraft.com](mailto:parts@howellsaircraft.com)

Registration: N6104R Date: September 1, 2004 Tach: 1069.12 Total Time 2548.92

Complied with an annual inspection in accordance with Howell's Aircraft inspection form:  
 Inspected and lubed controls. Complied with ELT inspection in accordance with FAR 91.207(d) Ops check OK.  
 Battery replacement next due August 2005. Removed propeller MN D3A32C77-MR SN 721228 for overhaul by  
 Byam Propeller Service WO 27077 Reinstalled after overhaul. Repaired Copilot PTT by soldering broken wire.  
 Replaced nose wheel bearings and races PN 08125 and 08231. Removed both fuel gauges and sent to Air Parts of  
 Lock Haven for repair. WO 042277 and WO 042278. Reinstalled after repair. Complied with AD 71-09-07R1  
 Exhaust manifold heat exchanger. Next due 2598.92. Complied with AD 71-24-04 Hoses in engine compartment  
 next due 2648.92. Complied with AD 87-20-03R2 Seat and seat tracks. Next due September 2005 or 2648.92

AD's checked through bi week 2004-17. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Mark Howell A&P 244255955IA

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



*Aircraft Inspections Repairs*

**A.I.R.**

AIRFRAME

**Aircraft Inspection & Repair LLC**

**Jones/Riverside Airport-Tulsa, Oklahoma 74132**

W/O#:605089 DATE:27, June TACH:1148.4 N6104R S/N:0004

Removed & replaced windshield with new. New windshield installed with new felt & sealant. I/AW Cessna 210 Service Manual.>>>>>>>>>>END<<<<<<<<<<<<<<<<<<<<

**BARRY BREDENSTEINER/2793773 AP/IA**



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 Technician or Repair Facility. (See back pages for other specific entries.)
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**A.I.R.**  
**Aircraft Inspection & Repair LLC**  
**Jones/Riverside Airport-Tulsa, Oklahoma 74132**

AIRFRAME

W/O#:705094 DATE:22, JULY 2005 TACH: 1148.2 N6104R S/N:1148.2


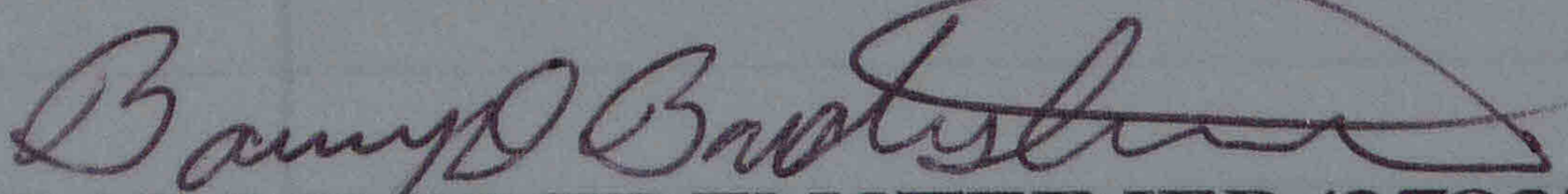
Replaced left & right main gear tires. Replaced all break linings. Installed new Artex ELT 110-4 c/w FAR 91.207 by inspection & operational check. Replaced instrument air filters. Repacked wheel bearings, replaced nose wheel assembly. Performed landing gear retraction check normal & emergency. C/W AD 76-07-12, by inspection of Bendix Mag switch. C/W AD 71-09-07 by inspection of exhaust system. C/W AD 71-24-04 by inspection of engine fluid hoses. C/W AD 87-20-03R1 by inspection of seats & seat tracks. C/W AD 96-12-22 by inspection of oil filter adapter. Installed Whelen Anti-Collision light system with wing tip strobes & lower fuselage strobe. Installed Knots 2U high intensity taxi & landing light assemblies. FAA Form 337 completed & aircraft weight & balance amended.

**I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.**

22, JULY 2005

BARRY BREDENSTEINER/2793773 AP/IA

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 Technician or Repair Facility. (See back pages for other specific entries.)
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	<p style="text-align: center;"><b>A.I.R.</b> AIRFRAME</p> <p style="text-align: center;"><b>Aircraft Inspection &amp; Repair LLC</b>  R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132  (918)296-0901</p>
<b>W/O#: 606102 N6104R S/N:T210-0004 TACH: 1175.14</b>	
<p>Serviced oxygen system to 1850 psi. Replaced ELT Remote Switch and wire harness. Repaired pilots map light &amp; replaced red lamp. Lubricated aircraft, repacked all wheel bearings. Performed landing gear retraction check, normal and emergency. Re-toqured &amp; sealed fitting on nose gear retract actuator. Complied with FAR 91.207 by inspection of ELT. Next Due battery 8/2007. C/W AD 87-20-03 R2 by inspection of seats &amp; seat tracks. C/W AD 84-10-01 by inspection of fuel cap seals. C/W AD 96-12-22, by inspection of oil filter adaptor. C/W AD 71-24-04, by inspection of engine fluid hoses. C/W AD 76-07-12, by inspection of Bendix Mag Switch. C/W AD 71-09-07, by inspection of engine exhaust system.</p>	
<p><b><u>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION &amp; DETERMINED TO BE IN AN AIRWORTHY CONDITION</u></b></p>	
<p><b><u>THIS DATE.</u></b></p>	
<b>Actl T.T.</b> 2655.4	
<b>DATE: 6/19/2006</b>	<b>BARRY BREDENSTEINER/2793773 AP/IA</b>

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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p>CESSNA N6104R T210F S/N T210-0004            CAMTRONICS LLC CRS# D8XR913Y 8-14-06            REMOVED STEC 0131-11-1 S/N 4634E CONTROLLER AND            0105-R9 S/N 16393-AEFG ROLL SERVO (RMAR48940) MFGR            OVERHAULED SERVO AND FOUND NO FAULT WITH            CONTROLLER. BENCH TESTED TURN AND BANK AND            FOUND NO FAULT. INSTALLED ALL EQUIPMENT IAW            MFGR SPECS. SYSTEM TESTED GOOD IAW SUCH ON            GROUND AND FLIGHT TESTS. AIRCRAFT OK TO RETURN            TO SERVICE DAN CAMPBELL <i>[Signature]</i></p>
				<p style="text-align: center;">IFR Ref: 91.411</p> <p>Camtronics hereby certifies that altimeter(s), altitude reporting            systems(s), and static system have been inspected IAW FAR 43            appendix E to <u>20K</u> ft. Work order <u>132622</u> describing            the work/inspection performed is on file at this repair station.</p>
				<p>Date: <u>8-14-06</u> <i>[Signature]</i></p> <p>Authorization Signature: <i>[Signature]</i></p>
				<p style="text-align: right;">Camtronics            Tulsa, OK 74132            CRS #: D8XR913Y</p>

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 Technician or Repair Facility. (See back pages for other specific entries.)
				FR Ref: 91.413 Camtronics hereby certifies <u>GT4-327/330</u> ATC Transponder was tested and inspected IAW FAR 43 Appendix F. Work Order <u>132622</u> describing the work/inspection performed is on file at this repair station.  Date: <u>8-4-06</u> Authorization Signature: <u>[Signature]</u>

Camtronics  
Tulsa, OK  
CRS # D8XR913Y

**Logbook Entry**

Cessna: 210F      N#: 6104R      S/N: T210-0004      Tach Time: 1192.73      Date: 9/10/06

Rewired instrument dimmer to transistor 2N3055. Replaced transistor 2N3055 and 1K Clarostat dimming pot. Instrument dimming tests normal.

Pertinent details of the repair are on file at this repair station under Work Order No. 1958FR Date 9/10/06 Signed: [Signature]

For: **AOG-ASAP AVIONICS Inc.**  
CRS 00AR682Y  
Front Range Airport

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11-29-06				Replaced seals in emergency hyd pump. Serviced IAW MM. Test ran satisfactory. C Michael ATP 521083454
1-22-07	1217.09		2696.89	Completed annual inspection IAW FAR 43 apdy D. Lubed & checked cont cables, serviced battery, ops checked ECT. C/W 87-20-03 R3 insp of seat rails, C/W AD 84-10-01, insp of fuel caps C/W 9612-22 insp of oil filter adaptor, C/W 74-24-01 insp of fuel hoses, C/W 76-07-12 insp of ign switch, C/W 71-09-07, insp of exhaust system. Checked AD's no new applicable. I certify this aircraft has been inspected IAW an annual inspection & was found to be airworthy C Michael IAS 20

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 Technician or Repair Facility. (See back pages for other specific entries.)
4-16-07				Shimmed nose gear & serviced shimmy damper (Michael) <span style="float: right;">APP 521 083454</span>
1-2-08	1264.09		2743.89	Completed annual inspection TAW FAR 43 apx D and Cessna Maint Manual. Ops checked EHT. C/w AD 87-20-03 R3 by insp of seat rails. C/w AD 84-10-01 by insp of fuel caps. C/w 96-12-22 by insp of oil filter adaptor. C/w AD 74-24-04 by insp of fuel hoses. C/w AD 76-07-12 by insp of ign switch. C/w AD 71-09-07 by insp of exhaust system. Checked AD's no new applicable. I certify this aircraft has been inspected TAW an annual inspection and was found to be airworthy. Michael IA 3233145 ADP <span style="float: right;">101 ASA</span>

21083404



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 Technician or Repair Facility. (See back pages for other specific entries.)
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37900 Cessna Way  
Hangar B.  
Watkins, CO 80137

## AOG Aircraft Services, Inc.

Tele: 303-261-4070  
Fax: 303-261-4133

Date: 9/26/08      N#6104R      Tach Time: 1287.94      Total Time Airframe: 2767.74

Complied with an Annual Inspection in accordance with FAR Part 43 appen.(d) and Cessna 210/T-210 Service Manual as a guide. Removed all panels, seats and carpets. Jacked aircraft, Removed all wheels and brakes. Cleaned all parts and repacked wheel bearings. Inspected brake pads and calipers. Installed new races and bearings in nose wheel. Reinstalled and torqued to specs. Serviced brake reseviors. Removed gear hydraulic power pack and hydraulic pump for overhaul due to fluid leakage. **Installed overhauled power pack and pump with new gaskets and serviced system with mule to proper fluid specs.(see 8130-3 forms for more information.)** Cycled gear through 4 times with 2 emergency extensions, **No defects were noted @ this date and time.** Greased all gear points and torqued loose nose gear scissor bolts and installed grease caps. Readjusted all elevator, aileron flap and rudder cable tensions and adjusted trim cable, and yoke interconnect cable tensions per Cessna 210 series service manual and TCDS. Lubed all controls and pivot points. **Treated wings, tail anf aft fuselage with ACF-50, Next recoat due 2010.** Inspected fuel caps and seals. Installed missing exterior and interior placards as required . **C/W FAR 91.207(d) ELT Inspection and checks, Found ELT G-Switch defective and installed a rebuilt ELT 110-4 ,S/N# 70794 with a new battery, Battery due replacement 10/2010, Next 12 month Inspection due 9/2009.** Secured all

CONT. next PAGE →



DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <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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loose and chaffing wiring and plumbing in belly and tail cone. Removed and replaced right main gear retaining cap, due to cracking and inspected saddles and gear box area for damage. Installed new aileron push-pull rod end bearings and checked rigging. Secured all loose wiring in wings as required. Installed new door seals due to dry rotted seals. Installed all new exterior stainless steel screws and washers. Cleaned all fuel screens and gascolator. Inspected gear wiring in nose bay for defects, no defects were noted @ this date and time. C/W AD# 71-09-07R1 Exhaust heat exchanger, By visual and pressure inspection, No defects were noted @ this date and time. C/W AD# 71-24-04 Flexible hoses, Replaced main fuel hose to to non flexible condition with a new Teflon hose assy, (see TSO tag for more info.) C/W AD# 72-03-03R3 Flap jack screw inspection and lubrication, No defects were noted @ this date and time. C/W AD# 72-07-09, fin and rudder cracks, No defects were noted @ this date and time. C/W AD# 76-07-12 Bendix Ignition switch by ops check, No defects were noted @ this time, Next due in 50 hrs TIS. C/W AD# 76-14-07 R2 Landing gear saddles, No defects were noted @ this date and time. C/W AD# 84-10-01 R1 Fuel Bladders, No defects were noted @ this date and time. C/W AD# 87-20-03 R2 Seat tracks and rollers, No defects were noted @ this date and time, Next inspection due in 100 hrs TIS. AD# 2008-10-02 Alternate static air, N/A Not installed on this aircraft, AD'S checked through Bi-Weekly 2008-19/20. Washed exterior and cleaned interior after installation of carpets and seats. Check ran aircraft, Leak and operational checks satisfactory @ this date and time. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy Condition @ this date and time. -----END-----

A/P Name: Mark May

*Mark May*

I.A. # 505069248 A&P

Date: 9/26/08

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 Technician or Repair Facility. (See back pages for other specific entries.)

**Logbook Entry**

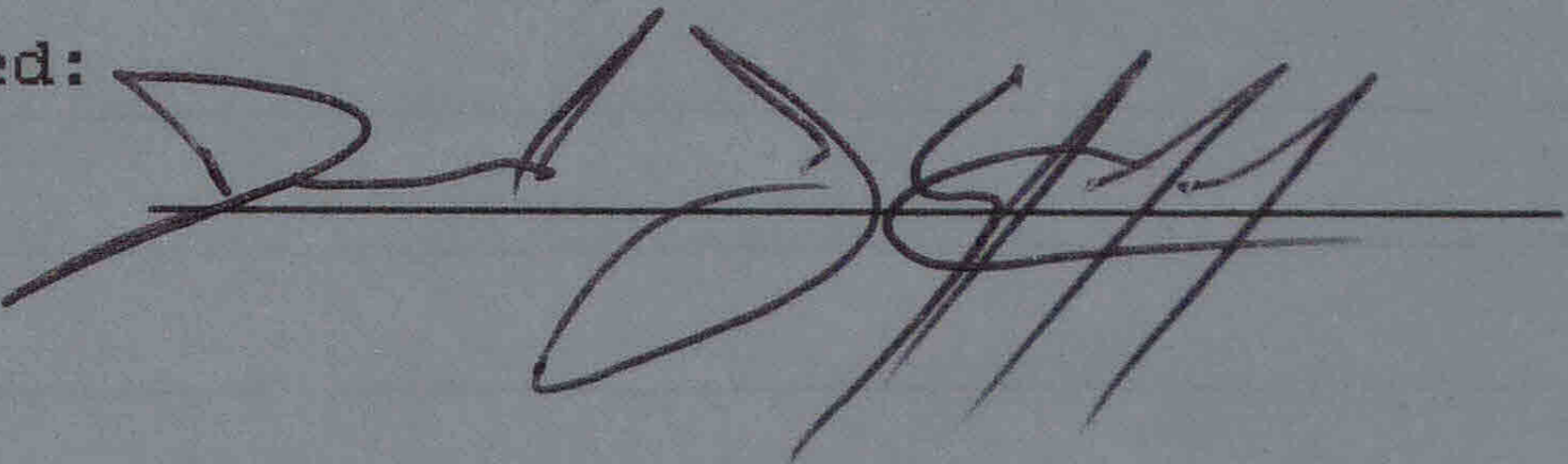
Cessna T210F S/N: T210-0004 Hobbs Time-1270.82 N# 6104R

Removed: 1. Edo Aire DG P/N52D54 2. King KLN 94 GPS P/N 069-01034-0102 S/N-21610 3. KA92 GPS Antenna P/N 071-01553-0200 S/N 50627 4. Edo Aire Artificial Horizon , Tag un-readable

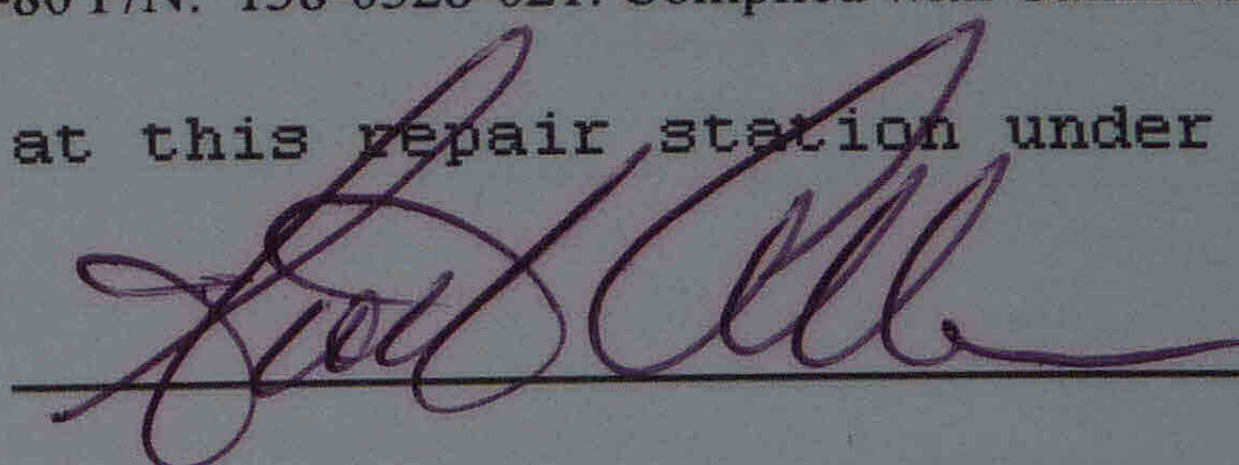
Installed: Aspen EFD 1000 PRO P/N A-05-112-00-C S/N 1439 2. Aspen RSM P/N A-08-131-00-A S/N 1401 3. Aspen Acu P/N A-05-112-00-C 4. Garmin GNC 300XL P/N 010-10040-01 S/N 95105876 5. GA-56 GPS Antenna P/N 010-10040-01 S/N 59435783. Units op-test normal IAW their specific install manuals. Weight and Balance information revised. Equipment list revised. See 337 dated 8/12/08 for details.

Pertinent details of the repair are on file at this repair station under Work Order No. 2345FR Date 8/12/08 Signed: \_\_\_\_\_

For: **AOG-ASAP AVIONICS** Inc.  
 CRS 00AR682Y  
 Front Range Airport



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 Technician or Repair Facility. (See back pages for other specific entries.)

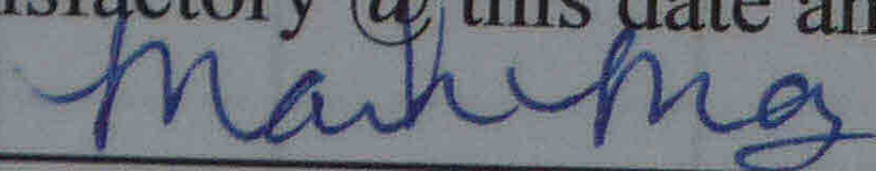
Cessna: T210F S/N: T210-0004 Tach Time: 1217.74 N#: 6104R Date: 2/22/07  
 Updated: CNX 80 Software to version 2.1. Installed Chart-view for CNX-80 P/N: 138-0328-021. Complied with Garmin Service Bulletin Number 0621 Rev. B. CNX-80 op-tests normal.  
 Pertinent details of the repair are on file at this repair station under Work Order No. 2035FA Date 2/22/07 Signed:   
 For: **AOG-ASAP AVIONICS** Inc.  
 CRS 00AR682Y  
 Front Range Airport



## AOG Aircraft Services, Inc.

37900 Cessna Way  
 Hangar B.  
 Watkins, CO 80137

Tele: 303-261-4070  
 Fax: 303-261-4133

Date: 11/04/08      **N#6104R**      **Tach Time: 1309.71**      **Total Time Airframe: unk**  
 Jacked aircraft, Removed left main wheel and replaced tire assy with a new Condor tire P/n 072-317-0. Repacked wheel bearings and serviced tire pressure to specs with N2. Removed and replaced manifold pressure gauge hose assy's with new units. Removed and replaced intercooler temp probes with new units. Operational checks satisfactory @ this date and time.-----END-----  
 A/P Name: Mark May       I.A. # 505069248 A&P      **Date: 11/04/08**



# AOG Aircraft Services, Inc.

Tele: 303-261-4070  
Fax: 303-261-4133

37900 Cessna Way  
Hangar B.  
Watkins, CO 80137

Date: 6/10/09      N#6104R      Tach Time: 1331.78      Total Time Airframe: 2811.58

Complied with an Annual Inspection in accordance with Cessna 210/T-210 Service Manual Checklist and FAR Part 43 appen.(d) Jacked aircraft, Removed and repacked all wheel bearings. Rotated Left Main tire due to wear. Checked and serviced brakes and power pak reseviour. C/W FAR 91.207(d) 1-4 ELT Inspection and checks. Next 12 month due 6/2010, Next battery replacement due 10/2010. Lubed all controls and pivot points. Checked all light and pitot heat operations. Performed a gear retraction tests through 3 cycles with 1 emergency extension. Replaced all vac and main inlet filters. Serviced battery and battery box. Cleaned interior and washed exterior. C/W AD# 71-09-07 R1 Heat exchanger cracks, No defects were noted @ this date and time. C/W AD# 71-24-04 Flexible hoses, No defects were noted @ this date and time. C/W AD# 72-03-03R3 Flap jack screw inspection and lubrication. No defects were noted. C/W AD# 72-07-09 Fin and rudder cracks, No defects were noted. C/W AD# 76-07-12 Bendix ignition switch, By operational checks, No defects were noted @ this date and time, Next due in 50 hrs TIS. C/W AD# 76-14-07 R2 Landing gear saddles, No defects were noted @ this date and time. C/W AD# 84-10-01 R1 Fuel Bladders, No defects were noted. Check ran aircraft, Leak and operational checks satisfactory @ this date and time. AD's checked through this date. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition @ this date and time.-----END-----

A/P Name: Mark May *mark may*      I.A. # 505069248 A&P      Date: 6/10/09






37900 Cessna Way  
Hangar B.  
Watkins, CO 80137

# AOG Aircraft Services, Inc.

Tele: 303-261-4070  
Fax: 303-261-4133

Date: 6/25/2010

N#6104R

Tach Time: 1381.47 Total Time Airframe: 2861.27

Complied with an Annual Inspection in accordance with Cessna 210/T-210 Service Manual Checklist and FAR Part 43 appen.(d) Jacked aircraft, Removed and repacked all wheel bearings. Checked and serviced brakes and power pak reseviour. C/W FAR 91.207(d) 1-4 ELT Inspection and checks. Next 12 month due 6/2011, Next battery replacement due 8/2012. Lubed all controls and pivot points. Checked all light and pitot heat operations. Performed a gear retraction tests through 3 cycles with 1 emergency extension. Replaced all vac and main inlet filters. Serviced battery and battery box. Cleaned interior and washed exterior. C/W AD# 71-09-07 R1 Heat exchanger cracks, No defects were noted @ this date and time. C/W AD# 71-24-04 Flexible hoses, No defects were noted @ this date and time. C/W AD# 72-03-03R3 Flap jack screw inspection and lubrication. No defects were noted. C/W AD# 72-07-09 Fin and rudder cracks, No defects were noted. C/W AD# 76-07-12 Bendix ignition switch, By operational checks, No defects were noted @ this date and time, Next due in 50 hrs TIS. C/W AD# 76-14-07 R2 Landing gear saddles, No defects were noted @ this date and time. C/W AD# 84-10-01 R1 Fuel Bladders, No defects were noted. AD#2008-10-02 and AD#2008-26-10, N/A by installion. Check ran aircraft, Leak and operational checks satisfactory @ this date and time. AD's checked through Bi-Weekly 2010-13/14. I certify that this

Aircraft has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition @ this date and time.-----END-----


A/P Name: Mark May

*Mark May*

I.A. # 505069248 A&P

Date: 6/25/2010


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 Technician or Repair Facility. (See back pages for other specific entries.)
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R.O.A.S. Regional On-site Aviation Services	(720) 308-7410 6156 Arrowhead Trail Elizabeth CO 80107	October 21, 2010
N6104R	Cessna T210 S/N T210-0004	Tach: 1417.23
<ul style="list-style-type: none"> <li>Installed MLB700 P/N 700-00159-001 S/N 0738A12867 modified by Avidyne WO# 9011906 Dated Oct. 1, 2010. Operational test good.</li> </ul>		
Signature :  Scott J. Amore		A&P 3404735

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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37900 Cessna Way  
Hangar B.  
Watkins, CO 80137



## AOG Aircraft Services, Inc.

Tele: 303-261-4070  
Fax: 303-261-4133

**Date: 6/24/2011      N#6104R      Tach Time: 1432.65      Total Time Airframe: 2912.45**

Complied with an Annual Inspection in accordance with Cessna 210/T-210 Service Manual Checklist and FAR Part 43 appen.(d) Jacked aircraft, Removed and repacked all wheel bearings. Resealed all wheel calipers with new seals and serviced brakes and power pak reseviour. C/W FAR 91.207(d) 1-4 ELT Inspection and checks. Next 12 month due 6/2012, Next battery replacement due 7/2013. Lubed all controls and pivot points. Checked all light and pitot heat operations. Performed a gear retraction tests through 3 cycles with 1 emergency extension. Serviced battery and battery box. Cleaned interior and washed exterior. C/W AD# 71-09-07 R1 Heat exchanger cracks, No defects were noted @ this date and time. C/W AD# 71-24-04 Flexible hoses, No defects were noted @ this date and time. C/W AD# 72-03-03R3 Flap jack screw inspection and lubrication. No defects were noted. C/W AD# 72-07-09 Fin and rudder cracks, No defects were noted. C/W AD# 76-07-12 Bendix ignition switch, By operational checks, No defects were noted @ this date and time, Next due in 50 hrs TIS. C/W AD# 76-14-07 R2 Landing gear saddles, No defects were noted @ this date and time. C/W AD# 84-10-01 R1 Fuel Bladders, No defects were noted @ this date and time. C/W AD# 2011-10-09 Seat rail holes, pin and roller inspection, No defects were noted @ this date and time, Next inspection due in 100 hrs TIS. Check ran aircraft, Leak and

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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 Technician or Repair Facility. (See back pages for other specific entries.)
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operational checks satisfactory @ this date and time. AD's checked through Bi-Weekly 2011-. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy condition @ this date and time. -----END-----

A/P Name: Mark May *Mark May* I.A. # 505069248 A&P Date: 6/24/2011

N# G104R *Transponder Biennial 91.413 Certification*

The Aircrafts ATC Transponder has been inspected and tested ICW FAR 43 Appendix F to comply with 91.413.

#2  
 TRANSPONDER: GARMIN P/N CTX327 S/N 83710074

W.O. # 1106143003 Date: 6/14/11 Hours: 1432.18

INSPECTOR: Gene Acker  
*Front Range Transponder Svc*  
 1390 Roland Dr., Bailey, Co 80421  
 303-508-8276 CRS F42R079Y

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N# G104R Transponder/Altimeter/Static Biennial Certification

This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E & F, To comply with 91.411 .

PILOT ALT. P/N EFD 1000 S/N 3598 Tested to 30000

BK-41  
OP ALT. P/N 5934 PA-3 S/N 429791 Tested to 30000

Encoder P/N A-30 S/N 45169 Tested to 30000

\_\_\_\_\_ P/N \_\_\_\_\_ S/N \_\_\_\_\_ Tested to \_\_\_\_\_

The Aircrafts ATC Transponder sys. Has been inspected and tested ICW FAR 43 Appendix F to Comply with 91.413.

Transponder: GARMIN P/N GTX 330 S/N 84109269

The Static system complies with CFR 23.1325. Leakage ft/min: -21

Notes: Recal BK-up Alt and Alt Encoder TAC

W.O.# 1106143003 Date: 6/14/11 Hours 1432.18

INSPECTOR: Gene Fleckner

**Front Range Transponder Svc,**


1990 Roland Dr., Bailey, Co 80421 303-808-9276 CRS F42R979Y



N6104R  
Airframe Log  
1 Of 2

Date: 7/20/12  
Tach: 1467.24

Removed and replaced turbo controller due to cracked mounting flange with overhauled/exchanged unit P/N:470782-3 S/N Off:BAR0108 S/N On:DGR0237 with new o-rings P/N:MS28778-4,-6,-8. Removed and replaced hydraulic pump due to cracked baseplate with overhauled unit P/N:20240-ICF S/N Off:18146GQ S/N On:18146GQ with new gasket P/N:MS9134-01, new backup ring P/N:MS9058-04, and new o-rings P/N:MS28778-4,-6,-8. Replaced intercooler transition ducts with new P/N:15650, P/N:1174-1. All work done IAW Cessna T210 MM. Ops check, leak check good.


  
PH# 970-524-4003 Reyes Pitman A&P2803975  
Work Order # 15213



N6104R  
Airframe Log  
2 Of 2

Date: 7/20/12  
Tach: 1467.24

Replaced intercooler temp probe with new P/N:307P. Replaced induction air filter with new P/N:BA9005. Installed new ELT battery with new P/N:452-0130 IAW FAR 91.207d. Serviced main battery IAW Concord CMM. All work done IAW Cessna T210 MM.

  
PH# 970-524-4003 Reyes Pitman A&P2803975  
Work order # 15213

DATE  
19

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

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**BRUNGARD  
AVIATION, LLC**

Airframe Logbook Entry

AIRCRAFT: N6104R

Date: 08/24/12  
AC TT 2947.9 hrs.

Tach time 1468.1

Perform Gear Retraction. Lube Gear and Wheel Bearings. Inspect Shimmy Dampener. Service nose Strut with Nitrogen. Service Battery and Check Condition. R&R Davtron for repairs. R&R JPI for repairs. Replace fuel strainer screen. Replace complete exhaust system with Knisley Welding, Inc exhaust per STC SA5012NM. See FAA 337 this date. Next pressure test of heat exchanger per AD 71-07-07R1 is due in 100 hours.

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

Signed *Robert D. Brungard*  
Robert D. Brungard  
IA 1480679

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 Technician or Repair Facility. (See back pages for other specific entries.)
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N6104R SN: T210-0004 TACH = 1479.0 4/26/13

FABRICATED AND INSTALLED DOUBLER TO REINFORCE  
 LEG WELL OUTBOARD LEFT TUNNEL PN: 1211414-26 IN  
 ACCORDANCE WITH CESSNA 210 STRUCTURAL REPAIR  
 MANUAL. AIRCRAFT WAS INSPECTED AND APPROVED FOR  
 RETURN TO SERVICE.

*Handwritten signature* BAP156447547 EA

A/C Cessna / T210F N6104R Tach: 1504.95 March 20, 2014  
 Transponder #1 Make/Model Garmin / GTX330 S.N. 84109269 and  
 Transponder #2 Make/Model Garmin / GTX327 S.N. 83710074 in this  
 A/C have been inspected IAW Title 14 CFR 91.413 and found to comply  
 with the specifications of Title 14 CFR 43 App F.  
 Transponder #1 SW ver 4.04. AD2005-01-19 N/A  
 EFIS Make/Model Aspen / EFD1000, S.N. 3598,  
 Altimeter #2 Make/Model United / 5934PA-3 S.N. 429791,  
 Encoder Make/Model ACK / A-30.8 S.N. 113169, and the  
 Static System have been inspected IAW Title 14 CFR 91.411 and found to  
 comply with the specifications of Title 14 CFR 43 App E.  
 Details on file under MTSWO 40325 CRS TJJR625X  
 Dan Fisher-Chief Inspector *Dan Fisher* Date 3-20-2014  
 Mobile Transponder Services, LLC. 6015 W Condor Rd Peyton, CO 80831

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

**N6104R**

**sn: T210-0004**

**Aircraft Log Entry**

Date: 3/15/2014

Hobbs = 1504.69

Airframe Hours = 2984.49

AD71-09-07 R1 (Exhaust system pressure check) is next due at Aircraft TT ~~3062.45~~ <sup>C/U THIS DATE 3084.49</sup> / Tach ~~1532.65~~ <sup>1604.69</sup>.

AD 71-24-04 next due at Aircraft TT 3012.45 / Tach 1532.65.

AD 72-03-03 R3 (Flap jack screw) No longer applies.

AD 72-07-09 (Fin and rudder inspection) next due at Aircraft TT 3383.70.

AD 76-14-07 R2 (Gear saddles) No inspection due until Aircraft TT 3362.80.

AD 78-07-01 (Turbo-charger) Complied this date - not applicable to part number and serial number installed.

AD 80-07-01 (Turbo-charger) Complied this date - not applicable to part number and serial number installed.

AD 84-10-01 R1 (Fuel system water contamination) Recurrent part (d) No longer applies.

AD 97-01-13 (Hoses) Recurrent portion no longer applies to parts installed.

AD 2011-10-09 Complied with this date by inspection of seat rail holes, pins and rollers.

Resealed nose gear uplock actuator. Resealed leaking fitting on nose gear door actuator. Retimed magnetos. Removed and reinstalled oxygen bottle after hydrostatic check. Repaired left wing strut lower fairing. Complied with AD 76-07-12 R1 by operational check of ignition switch, next due in 100 hours (1604.69 tach).

ELT battery is due June 2014. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and found to be in airworthy condition.

*[Signature]* AP 6261662394 IA

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 Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Cessna  
 MODEL: T210F  
 S/N: T210-0004  
 REG. NO: 5104R  
 WORK ORDER:  
 4990-04-2014



**FAIR AIR, LLC**

Repair Station No. QFBR152Y, EASA 145.6423  
 3821 S Airport Road, Unit C6  
 Ogden, UT 84405 USA  
 Phone: 801-399-3042

DATE: 7/11/2014  
 A/C TSN: 2989.15  
 TACH: 1509.35

**Airframe Entries**

(1) Installed a complete J.P. Instruments, Inc. EDM-900 Primary instrument system. Installed new indicator S/N 4047 in the pilots primary instrument panel. Installed associated wiring harnesses, probes, and sending units. This installation is approved under supplemental Type Certificate SA01435SE issued December 13, 2004, and the FAA Approved Model List. Installed the J.P. Instruments fuel flow transducer and associated wiring to interface with the EDM-900. Installation is approved under Supplemental Type Certificate SA00432SE issued May 2, 1997, as amended December 18, 2000, and the FAA Approved Model List. Amended the aircraft equipment list to reflect this installation. See amended aircraft weight and balance report dated 7/10/2014. Filed FAA Form 337 for both installations. This installation was accomplished in accordance with the FAA Approved installation manual report No.908, revision 1, dated 2/24/14.... (2) Removed the previously installed J.P. Instruments EDM-700 system in its entirety. Removed instrument S/N 16185 and associated wiring harnesses, probes, and fuel flow transducer. Amended the aircraft equipment list to reflect this removal. See the amended aircraft weight and balance report dated July 10, 2014.... (5) Completed an aircraft physical reweigh on platform scales. Aircraft was weighed in a closed hangar. All loose equipment was removed. Aircraft had full oil, full hydraulic fluid, and unuseable fuel onboard. See the Weight and Balance report dated July 10, 2014 for details.... (6) Calibrated the J.P. Instruments EDM-900 system fuel quantity option in accordance with the instructions contained in the FAA Approved installation manual, report No. 908, revision 1, dated 2/24/14.

**Maintenance Release**

The aircraft and/or component(s) on 5104R was repaired or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4990-04-2014, Dated 7/11/2014.

DATE: 7/11/2014

SIGNED:

Work Order: 4990-04-2014

Russ Bargo  
 Certified Repair Station No. QFBR152Y, EASA 145.6423

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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 Technician or Repair Facility. (See back pages for other specific entries.)

Date: 7/15/2014; Aircraft: N6104R; Type: CESSNA T210F; S/N: T210006; Total Time: 1539.4; Total Time:

\*\*\*Airframe Work\*\*\*

Lubricated wastegate, cleaned manifold pressure sense orifice and inspect all induction fittings. Ground run for operational and leak check normal.

All work performed in accordance with approved/current technical data.

Martin McCauley

AP3654552IA

Wisconsin Aviation - Madison  
3606 Corben Court  
Madison, WI 53704  
608-268-5003



Wisconsin Aviation - Watertown  
1741 River Drive  
Watertown, WI 53094  
920-261-4567



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: September 3<sup>rd</sup>, 2014  
Airframe model: T210F

N242V  
Tach: 1557.00  
Serial#: T210-0004

Replaced Artex ELT 110-4 battery with new. Expires May 2017. ELT function test accomplished I/A/W FAR 91.207(d) Ops checks good. END

*Pat Carlson* *3013294*  
Pat Carlson A&P 3013294

ACR ELECTRONICS, Inc.  
 Artex Products - CAGE Code 13530  
 Fort Lauderdale, FL 33312  
 LOG BOOK ENTRY *9/3/14 tach: 1557.00*  
 E.L.T. BATTERY  
 REPLACEMENT DATE *05/2017*

The Flight Shop, Inc.    435/723-3469    6/15/2017    N242V    HOBBS 1596.57  
Tach

*I certify that this aircraft has been inspected and found to be in airworthy condition for a ferry permit.*

AP1856924IA

*William R. Bridges*  
William R. Bridges

DATE

19

Date. 8-1-2017. Cessna T210-F. N242V Sn T210 0004. Tach reads 1600.50. Total time AF = 3080.3 Engine TSMOH = 789.14. Prop TSOH 529.69. Install new ELT battery. Test ELT IAW FAR 91-207d. Battery due FEB 2020. Pitot static / TXP cert due. Place aircraft on jacks. Perform landing gear retract and emergency down functional tests. Service power pack. Service battery/brakes/tires. Lube wheel bearings. Install new brake pads on left main gear. Install new static dissipater left elevator. CW AD 71-09-07 ea 100. CW AD 71-24-04 ea 100. CW AD 96-12-22 ea 50. CW AD 2011-10-09 ea Ann or 100. AD 72-07-09 due @ 3383.70 TT. AD 76-14-07r2 due @ 3362.80. CW AD 76-07-12 ea 100. See AD compliance list in aircraft logs and records for further compliance.

ACR ELECTRONICS, Inc.  
Artex Products - CAGE Code 18560  
Fort Lauderdale, FL 33312

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

FEB 2020

DATE 8-1-2017 TACH 1600.50  
"I CERTIFY THIS AIRCRAFT  
WAS INSPECTED IN ACCORDANCE  
WITH ANNUAL INSPECTION  
AND WAS DETERMINED TO BE  
IN AIRWORTHY CONDITION  
SIGNATURE [Signature]  
AIP [Signature]

DATE

19

s.)

DATE

19

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 Technician or Repair Facility. (See back pages for other specific entries.)
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N# 242V Transponder/Altimeter/Static Biennial Certification

This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E & F. To comply with 91.411.

PILOT ALT. P/N EFD 1000 S/N 3598 Tested to 22,000

~~C/P ALT. P/N \_\_\_\_\_ S/N \_\_\_\_\_ Tested to \_\_\_\_\_~~

Encoder P/N A-30 S/N 113169 Tested to 22,000

The Aircraft's ATC Transponder sys. Has been inspected and tested ICW FAR 43 Appendix F to Comply with 91.413.

Transponder: Gormin P/N GTX-330 S/N 84109269

Transponder: Gormin P/N GTX-327 S/N 83710074

The Static system complies with CFR 23.1325, Leakage ft/min: 0

Notes: NONE

W.O.# 1709294313 Date: 9/29/17 Hours 1600.9

INSPECTOR: [Signature]

**Front Range Transponder Svc.**

11750 Airport Way Broomfield, CO 80021 303-469-1380 CRS F42R979Y