

LOG #3

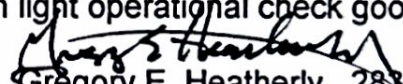
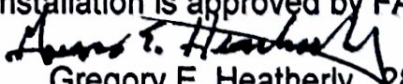
AIRCRAFT LOG
AF5-1

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL	T310-520-H4B	217361R
ENGINE	N/A	N/A	N/A
PROPELLER	MC CAULEY	D3A32C88/ S02NC-2	779144
PROPELLER	N/A	N/A	N/A
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MAINTENANCE RECORD

F.A.R. 43.9

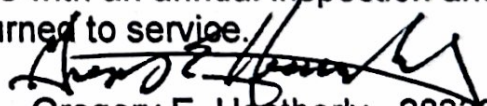
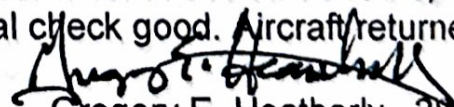
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<u>Date:</u> 01/03/2012 <u>Make:</u> Cessna <u>Reg:</u> N33UT <u>Serial:</u> 21061177 <u>Acft Tach:</u> 3845.2 New Airframe Log started this date. See Airframe Logs #1 and #2 located in aircraft historical records for previously completed Airframe maintenance. Aircraft Registration Number changed to N33UT effective this date. Replaced following instrument light system components; dimmer assembly transistor (2N6576), rheostat (S1904-2), and resistor (S2091-3) due to cabin light circuit breaker trip. Replaced landing light, taxi light, and beacon switches (TA201-TW-B, 3ea) per SEB09-6R1. Next switch replacement due 01/03/2016. Replaced lower center pedestal light bulbs (MS25231-1829, 3 ea.). Interior light operational check good. Landing, taxi, and beacon light operational check good.	<u>Model:</u> T210L <u>Acft TT:</u> 3845.2  Gregory E. Heatherly 2833386
		<u>Date:</u> 10/19/2012 <u>Make:</u> Cessna <u>Model No:</u> T210L <u>Serial No:</u> 21061177 <u>Acft TT:</u> 3845.2 <u>Acft Reg:</u> N33UT	<u>Acft Tach:</u> 3845.2
		Installed Data Acquisition System (DAS) in aircraft. See DAS installation form located in aircraft Modified Flight Report (MFR) for installation specific information. Aircraft weighed, see Weight and Balance Report dated this date. Aircraft temporarily placed in Public category for duration of DAS installation or until DAS installation is approved by FAA enabling aircraft to be operated in Normal Category.	 Gregory E. Heatherly 2833386

MAINTENANCE RECORD

F.A.R. 43.9

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F.A.R. 43.9

E OF ETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<u>Date:</u> 10/29/2012 <u>Make:</u> Cessna <u>Model No:</u> T210L <u>Serial No:</u> 21061177 <u>Acft TT:</u> 3845.2 <u>Acft Tach:</u> 3845.2 <u>Acft Reg:</u> N33UT actuator grease boot and vacuum regulator garter filter. Removed aircraft 60 amp alternator, voltage regulator, and over-voltage control unit. Installed National Airparts Inc. 135 amp alternator per O&N Aircraft Modifications, Inc. STC SA01437NY. Installed Electronics International (EI) Inc. Volt/Amp Meter as directed in above STC and in accordance with EI STC SA2693NM. See FAA Form 337 dated 10/29/2012. Alternator operational check complied with, no defects noted. Cessna SE 84-3 Nose gear downlock spring guide replacement previously complied with by installation of guide with steel pins, verified by inspection. AD 2011-10-09 Seat slippage or seat roller housing departing from seat rail complied with by inspection, no defects noted. AD 2012-10-04 Cracks in lower wing main spar caps not required until aircraft reaches 5000 hours time in service. See AD Compliance Report dated this date located in aircraft historical records for additional AD information. Aircraft weighed. See Weight and Balance Report dated 10/19/2012. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Airframe returned to service.  Gregory E. Heatherly 2833386	
			
		<u>Date:</u> 06/10/2013 <u>Make:</u> Cessna <u>Model:</u> T210L <u>Serial No:</u> 21061177 <u>Acft TT:</u> 3874.9 <u>Acft Tach:</u> 3874.9 <u>Acft Reg:</u> N33UT S-TEC Turn Coordinator will not erect. Turn Coordinator part no. 6405-28L, serial no. 8797E removed for repair. Same unit re-installed following overhaul by Century Instrument Corp. under Work Order # K144956. See Aircraft Historical Records for FAA Form 8130-3, Airworthiness Approval Tag. Turn Coordinator operational check good. Aircraft returned to service.  Gregory E. Heatherly 2833386	

MAINTENANCE RECORD

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ACFT SN#
21061177

TACH 3929.6

Altimeter/Static System Certification

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 3660 Acft.Reg.No. N334T

Acft Type T210L Altimeter Position #1

Altimeter P/N# _____ S/N# _____

Date 9-11-13 Signed Merlin's

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)
-1000	-1000	20	14,000	13985	100	1K	+15	70	28.10 -1724 -1727
0	0	20	16,000	15980	110	2K	+10	70	28.50 -1343 -1340
500	500	20	18,000	17970	120	3K	+10	70	29.00 -869 -863
1000	1000	20	20,000	19970	130	5K	+15	70	29.50 -394 -392
1500	1500	25	22,000	/	140	10K	+20	80	29.92 0 0
2000	2000	30	25,000	/	155	15K	+15	90	30.50 528 531
3000	3000	30	30,000	/	180	20K	+10	100	30.90 888 893
4000	4000	35	35,000	/	205	25K	/	120	30.99 968 974
6000	5990	40	40,000	/	230	30K	/	140	
8000	7990	60	45,000	/	255	35K	/	160	
10,000	9990	80	50,000	/	280	40K	/	180	
12,000	11980	90				50K	/	250	

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +20

2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +15

After Effect (Tol.30 Ft.) +10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

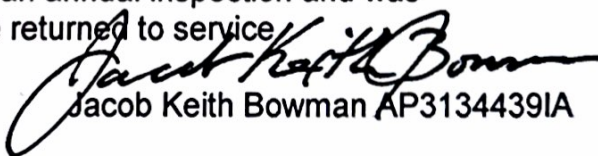
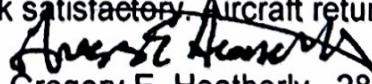
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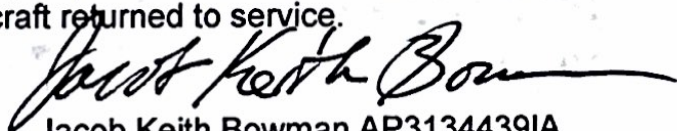
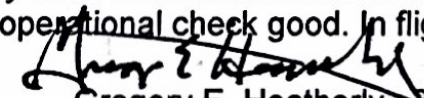
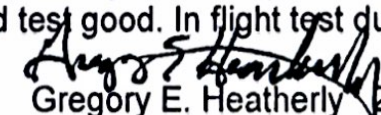
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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<u>Date:</u> 10/02/2014 <u>Make:</u> Cessna <u>Model No:</u> T210L <u>Serial No:</u> 21061177 <u>Acft TT:</u> 3929.6 <u>Acft Tach:</u> 3929.6 <u>Acft Reg:</u> N33UT Annual inspection of airframe completed. Aircraft engine changed this date, see Engine Maintenance Log for additional information. Airframe lube complied with. All wheel bearings repacked. Landing gear retraction test complied with, no defects noted. Serviced hydraulic power pack, brake reservoirs, and oxygen system. Central gyro filter, and Vacuum regulator garter filter replaced. All battery cables forward of firewall replaced. Aircraft battery serviced. Fuel strainer drain cable replaced. Cleaned fuel strainer, reinstalled with new O-rings, leak checked good. Replaced engine mixture, throttle, and prop control cables with new. Engine instrument gauge cluster overhauled, engine Oil Temp sensor/tube replaced, and CHT sensor/wire replaced. Overhaul and sensors supplied by Airparts of Lockhaven. Forward engine cowling heat shields and insulation pads replaced. Cessna Secondary Seat Stop installed (SK 210-174B) on pilot's seat. AD 2011-10-09 Seat slippage or seat roller housing departing from seat rail complied with by inspection, no defects noted. See AD Compliance Report dated this date located in aircraft historical records for additional AD information. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Airframe returned to service.  Jacob Keith Bowman AP3134439IA	
		<u>Date:</u> 10/29/2014 <u>Make:</u> Cessna <u>Model No:</u> T210L <u>Serial No:</u> 21061177 <u>Acft. TT:</u> 3929.6 <u>Acft Tach:</u> 3929.6 <u>Acft Reg:</u> N33UT Removed JP Instruments, Inc. EDM 700 (p/n: EGT 701-6C-F, s/n: 17487) due to unit display not illuminating. Unit repaired by JP Instruments, Inc. under Work Order # RMA 42900. Unit reinstalled in aircraft and operational check satisfactory. Aircraft returned to service.  Gregory E. Heatherly 2833386	

MAINTENANCE RECORD

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<u>Date:</u> 11/19/2014 <u>Make:</u> Cessna <u>Model No:</u> T210L <u>Serial No:</u> 21061177 <u>Acft. TT:</u> 3933.20 <u>Acft Tach:</u> 3933.20 <u>Acft Reg:</u> N33UT Removed and Replaced aircraft ELT battery. Operational checked satisfactory. Next Battery Replacement Due at 02/2017. Aircraft returned to service.  Jacob Keith Bowman AP3134439IA	
		<u>Date:</u> 02/06/2015 <u>Make:</u> Cessna <u>Model No:</u> T210L <u>Serial No:</u> 21061177 <u>Acft. TT:</u> 3936.1 <u>Acft Tach:</u> 3936.1 <u>Acft Reg:</u> N33UT Removed HSI unit (m/n:KI-525A, s/n: 8059) for repair due to Glide Slope indicator inoperative. Same unit re-installed following repair by MidContinent Instruments/Avionics (see Work Order # 200825469). Instrument ground operational check good. In flight test due. Aircraft returned to service.  Gregory E. Heatherly 2833386	
		<u>Date:</u> 08/12/2015 <u>Make:</u> Cessna <u>Model No:</u> T210L <u>Serial No:</u> 21061177 <u>Acft. TT:</u> 3939.4 <u>Acft Tach:</u> 3939.4 <u>Acft Reg:</u> N33UT Removed and replaced aircraft windshield (p/n: LP-067 UV-CL) and windshield retainer strip (p/n: 1213711-1) per Cessna Service Manual. New windshield supplied by LP Aero Plastics. Repaired broken solder joint connection on HSI wiring harness (G/S flag) to Garmin 530W. HSI/Garmin instrument interface ground test good. In flight test due. Aircraft returned to service.  Gregory E. Heatherly 2833386	

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Merlin's Avionics Service Tel: (615) 305-1186 307 Roberta Drive Hendersonville, Tennessee 37075 FAA CRS#Z6MR586Y MAS Form #4		Work Order No. <u>4483</u> Acft.Reg.No. <u>N33UT</u> Acft Type <u>Cessna T210L</u> Altimeter Position # <u>1</u> Altimeter P/N# _____ S/N# _____ Date <u>9-24-15</u> Signed <u>Malin Guigly</u>																																																																																																																													
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F.A.R. 43.9

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Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 4483 Acft.Reg.No. N33UT
Aircraft Type Cessna T210L Txpond Position #1
Txpond P/N# RT459A S/N# _____

Check Box if Mode S ()

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 9-24-15

Signed Merlin Gugly

Date: 12/01/2015

Make: Cessna

Model No: T210L

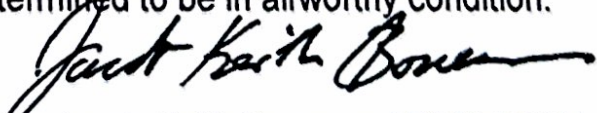
Serial No: 21061177

Acft TT: 3941.0

Acft Tach: 3941.0

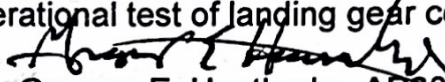
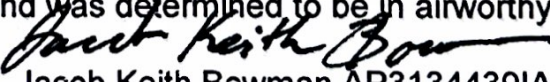
Acft Reg: N33UT

Annual inspection of airframe completed. Airframe lube complied with. All wheel bearings repacked. Landing gear retraction test complied with, no defects noted. Serviced hydraulic power pack, brake reservoirs, and oxygen system. Vacuum regulator garter filter replaced. Aircraft battery serviced. Cleaned fuel strainer, reinstalled with new O-rings, leak checked good. Pilot's seat back inboard bell crank replaced (p/n: 0514030-4). Pilot and Copilot seat roller washers replaced (p/n: 1714000-22). AD 2011-10-09 Seat slippage or seat roller housing departing from seat rail complied with by inspection, no defects noted. See AD Compliance Report dated this date located in aircraft historical records for additional AD information. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Airframe returned to service.


Jacob Keith Bowman AP3134439IA

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
	<u>Date:</u> 01/21/2016 <u>Serial No:</u> 21061177 <u>Acft Reg:</u> N33UT	<u>Make:</u> Cessna <u>Acft TT:</u> 3943.2	<u>Model No:</u> T210L <u>Acft Tach:</u> 3943.2
	Removed and replaced left main gear down-lock switch assembly due to intermittent switch continuity. New switch (p/n: P6-340005) supplied by Ying-Ling Aviation. Switch rigged per Manufacturer's Service Manual and operational test of landing gear completed with no defects noted. Aircraft returned to service.  Gregory E. Heatherly AP2833386IA		
	<u>Date:</u> 02/09/2016 <u>Serial No:</u> 21061177 <u>Acft Reg:</u> N33UT	<u>Make:</u> Cessna <u>Acft TT:</u> 3944.4	<u>Model No:</u> T210L <u>Acft Tach:</u> 3944.4
	Removed and replaced Landing, Taxi, and Beacon light switches (TA201-TW-B, 3ea.) per SEB09-6R1. Landing, Taxi, and Beacon lights ops checked good. Next switch replacement due 02/09/2020.  Jacob Keith Bowman 3134439		
	<u>Date:</u> 12/01/2016 <u>Serial No:</u> 21061177 <u>Acft Reg:</u> N33UT	<u>Make:</u> Cessna <u>Acft TT:</u> 3949.9	<u>Model No:</u> T210L <u>Acft Tach:</u> 3949.9
	Annual inspection of airframe completed. Airframe lube complied with. All wheel bearings repacked. Landing gear retraction test complied with, no defects noted. Serviced hydraulic power pack, brake reservoirs, and oxygen system. Vacuum regulator garter filter replaced. Aircraft battery serviced. Cleaned fuel strainer, reinstalled with new O-rings, leak checked good. Rotated left main tire on wheel due to scrubbing. AD 2011-10-09 Seat slippage or seat roller housing departing from seat rail complied with by inspection, no defects noted. See AD Compliance Report dated this date located in aircraft historical records for additional AD information. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Aircraft returned to service.  Jacob Keith Bowman AP3134439IA		

MAINTENANCE RECORD

F.A.R. 43.9

E OF
ETION

AIRCRAFT TIME
IN SERVICE

Date: 03/14/2017
Serial No: 21061177
Acft Reg: N33UT

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

Make: Cessna

Model No: T210L

Acft. TT: 3962.4

Acft Tach: 3962.4

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Removed and Replaced aircraft ELT battery. Operational checked satisfactory. Next
Battery Replacement Due at 04/2019. Aircraft returned to service.

Jacob Keith Bowman
Jacob Keith Bowman AP3134439IA

NOT
USED

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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XP SERVICES, INC.

TULLAHOMA AIRPORT
105 N. W. TAXIWAY LANE
TULLAHOMA, TN 37388
931-392-4444

N33UT CESSNA T210L SN: 21061177 TACH: 3968.8 DATE: 26 MAY 2017

Removed the following equipment. Cessna ARC 400 Transponder PN: 41470-1128 SN: 1668. Installed Garmin GTX 345 Transponder PN: 011-03302-00 SN: 3EG001795 and Garmin GAE 12 Encoder PN: 011-03080-00 SN: 3T6002807 I/A/W STC SA01714WI and Garmin GTX 345 Transponder Installation Manual. Tested equipment I/A/W FAR Part 43 Appendix E & F. FAR 91.411 and 91.413. Details on file W.O.000280. The FAA approved Flight Manual Supplements were placed into the aircraft along with the amended equipment list. Weight and balance change negligible.

I certify all work was accomplished in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

Scott Conrad

W.O.000280 CRS 8TAR202C

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
11/27/2017	TACH: 3970.9	REMOVED AIRCRAFT OXYGEN BOTTLES (1 EA.), SHIPPED TO AEROSPACE TURBINE ROTABLES FOR RECERTIFICATION, SEE WO #'s (+81303) 115161, 115162, 115163, + 115164 LOCATED IN AIRCRAFT HISTORICAL RECORDS BINDER. REINSTALLED OXYGEN BOTTLES AND NEW O₂ GAUGE CAPILARY TUBE, SEE 8130 FORM IN AIRCRAFT HISTORICAL RECORDS BINDER. SERVICED OXYGEN SYSTEM TO 1200psi. LEAK CHECK AND OPS CHECK OF SYSTEM SATISFACTORY AT THIS TIME. ALL WORK IN ACCORDANCE WITH CESSNA 210 MAINTENANCE MANUAL. AIRCRAFT RETURNED TO SERVICE.	Jacob Keith Bowman JACOB KEITH BOWMAN JA 3134439 AP

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

XP SERVICES, INC.

FAR 91.411 and 91.413 and Part 43, Appendices E&F
Altimeter & Transponder Certification Record

AIRCRAFT LOG ENTRY

Reg. No. N33UT A/C Ser. No. 21061177 Date 7 DECEMBER 2017
Make Cessna Model 210

I certify that the pressure static system, altimeter instruments, and automatic pressure altitude reporting system have been tested and inspected as required by FAR 91.411 and Part 43, Appendices E&F.

Static System Test Date 7 DEC 2017 **Tested To** 20,000 ft.

#1 ALT part no. 5934PA-3-A86 Serial no. 454171

#2 ALT part no. _____ Serial no. _____

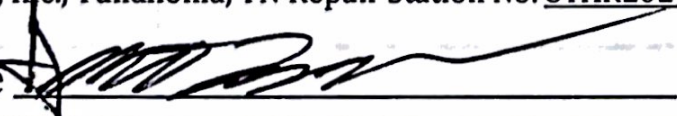
ALT ENC part no. 011-03080-00 Serial no. 3T6002807

I certify that the transponder system has been tested and inspected as required by FAR 91.413 and Part 43, Appendix F.

XPonder part No. 011-03302-00 **Serial No.** 3EG001795

Pertinent details are on file at this agency under Work Order No. 000375

XP Services, Inc., Tullahoma, TN Repair Station No. 8TAR202C

Signature 

FORM XPS011

XP SERVICES, INC.
FAR 43 Appendix E
Altimeter Test & Inspection Record **N33UT**

MAKE United MODEL S5934PA-3-A86 TYPE _____ SN: 454171

SCALE ERROR TEST

Altitude (in feet)	Tolerance +/- in feet	Actual Error	Encoded Altitude	Enc. Alt. Changeover
-1000	20	0	-1000	
0	20	0	0	
500	20	0	500	
1,000	20	0	1,000	
1,500	25	0	1,500	
2,000	30	-10	2,000	
3,000	30	+10	3,000	
4,000	35	+20	4,000	
6,000	40	0	6,000	
8,000	60	-10	8,000	
10,000	80	-20	10,000	
12,000	90	-20	12,000	
14,000	100	-30	14,000	
16,000	110	-30	16,000	
18,000	120	-40	18,000	
20,000	130	-50	20,000	
22,000	140			
25,000	155			
30,000	180			
35,000	205			
40,000	230			
45,000	255			
50,000	280			

FRICTION TEST

Altitude (in feet)	Tolerance +/- in feet	Actual Error
1,000	70	+20
2,000	70	-10
3,000	70	+20
5,000	70	+20
10,000	80	+40
15,000	90	+50
20,000	100	+50
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

BAROMETRIC SCALE ERROR

Barometric Setting	Altitude in feet	Actual Error
28.10	-1727	+30
28.50	-1340	+20
29.00	-863	+20
29.50	-392	+10
29.92	0	0
30.50	531	-30
30.90	893	-40
30.99	974	-30

Work Order No. 000375

CASE LEAK TEST

AFTER EFFECT TEST

Case Leak Tolerance +/- 100 ft -78 After Effect Tolerance +/- 30 ft +20

HYSTERESIS TEST

1- Test point 50% of Max. Alt. +/- 75 ft -10 2- Test point 40% of Max. Alt +/- 75 ft -20

If required a separate aircraft record will be provided to indicate if Static System and/or encoding system was tested per FAR 91.411.

Date 7 DECEMBER 2017 Test/Repairman Sig. [Signature]

Repair Station No. 8TAR202C Inspector Signature _____

Form XPS001

DATE

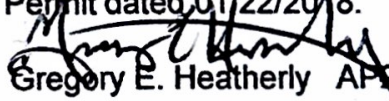
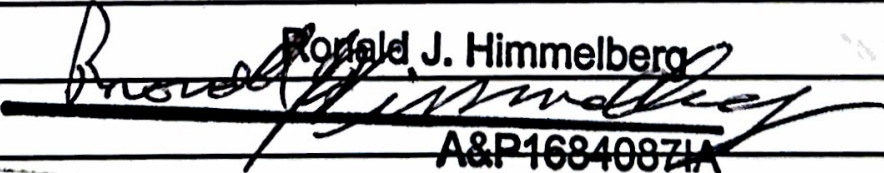
AIRCRAFT TIME
IN SERVICE

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

INSPECTION RECORD
F.A.R. 43.11-91.409

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		XP Services, Inc. TULLAHOMA AIRPORT 105 NW TAXIWAY LANE TULLAHOMA, TN 37388 931-392-4444 <u>Date:</u> 01/22/2018 <u>Make:</u> Cessna <u>Model:</u> T210L <u>Reg:</u> N33UT <u>Serial:</u> 210 <u>Acft Tach:</u> 3970.9 This aircraft has been inspected and was determined to be in safe condition to fly intended flight as described on Special Flight Permit dated 01/22/2018.  Gregory E. Heatherly AP28333861A
		Date: <u>2-9-18</u> Tach Time: <u>3973.7</u> <u>N 33UT</u> I certify that this <u>Aircraft</u> has been inspected in accordance with the scope and detail of Part 43, Appendix "D", for an annual inspection and found airworthy.  Ronald J. Himmelberg A&P16840871A

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME
IN SERVICE

DATE

5-18

3973.7

Removed all components & wiring
for Data Acquisition System previously
installed by the University of Tenn.
See WT and bal changed dated
this date

Ronald J. Himmelberg

A&P 1684087IA

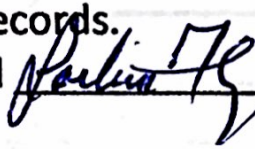
Date: 5-17-19 Tach Time: 4003 N 334J

I certify that this Aircraft has been
inspected in accordance with the scope and detail
of Part 43, Appendix "D", for an annual inspection
and found airworthy.

Ronald J. Himmelberg
Ronald J. Himmelberg
A&P 1684087IA

07-14-2020 N33UT Cessna T210L S/N 21061177

Complied with AD 2020-03-16 per SEL-57-08 steps 4 & 5. Eddy Current testing accomplished by Aircraft Structural Inspection LLC. Certificate of Conformance placed in aircraft records.

Tri State Airmotive LLC Larkin Floyd  AP2225372

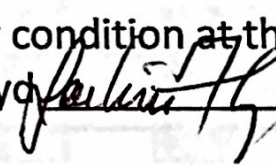
FOR SERVICE

11-12-2020 N33UT C210L 21061177. Tach reading 4025.8

Serviced hydraulic power pack. Complied with AD71-09-07R1 by inspection.

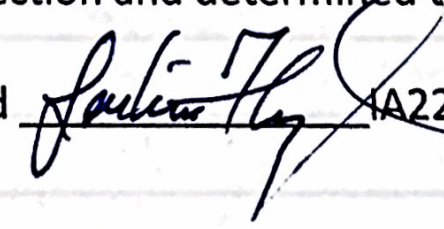
Complied with AD 11-10-09 by inspection per AD. Replaced bulb in R/H nav light.

I certify this aircraft has been inspected in accordance with an Annual inspection and determined to be in airworthy condition at this date and time. ELT date May 2021

Tri State Airmotive LLC Larkin Floyd  IA2225372

10-20-2021 N33UT T210L SN 21061177 tach 4042.4

Complies with AD 71-09-07R1 and 11-10-09 by inspection. Replaced tail nav and RH nav bulbs. Replaced ELT battery pack BP1010. I certify this aircraft has been inspected in accordance with an Annual inspection and determined to be in airworthy condition at this date and time.

Tri State Airmotive LLC Larkin Floyd  IA2225372

INSPECTION RECORD



DATE: 5/12/2022

MODEL: T210L

S/N: 21061177

1 Lodestar Ave | Harlingen, TX 78550
Ph. (956) 421-4545 | F. (956) 421-4677

REG NO: N33UT

AFTT: 4068.7

Tach: 4068.7

Uninstalled Engine Cluster P/N C669502-0302, MAP/Fuel Press Indicator P/N C662037-0202, Tachometer P/N C668020-0106, Suction Gauge P/N Suction C668540-0101, Volt/Ammeter P/N VA-1A-300, EDM 700 Engine Data Management System, Fuel Flow Transducer P/N 700900-1, Alcor EGT Indicator P/N 46150, Dry Air Pump P/N AA3216CW, Vacuum Regulator P/N C482001-0501, Bendix/King KG 102A Directional Gyro, Bendix/King KMT 112 Magnetic Azimuth Transmitter, Bendix/King KA 51B Slaving Accessory, Bendix/King KI 525A Pictorial Navigation Indicator, Bendix/King KI 209 VOR/LOC Converter and Glide Slope Indicator and Castleberry Instruments Attitude Gyro P/N 300-23A. Installed and tested Electronics International CGR-30C Primary Glass Panel Engine Monitor System in accordance with Electronics International Installation Instructions P/N II 10291301 Rev B, dated 5/11/15. This installation was done in accordance with STC Number SA02402SE. Installed and tested Electronics International CGR-30P Primary Glass Panel Engine Monitor System in accordance with Electronics International Installation Instructions P/N II 02151301 Rev F dated 5/8/15. This installation was done in accordance with STC Number SA02283SE. Installed and tested Garmin GI 275 ADI, Garmin GI 275 HSI, Garmin GMU 11 Magnetometer and GTP 59 OAT Probe in accordance with Garmin Installation Manual P/N 190-02246-10 Revision 11 dated October 2021. This installation was done in accordance with STC number SA02658SE. **New Empty Weight is 2416.22. New Empty Moment is 94689.40.** (See Form 337 Dated 5/12/2022). Functional tests were satisfactory. End.

Rolando Rodriguez A&P 3235577 IA

INSPECTION RECORD
F.A.R. 43.11-91.409



DATE: 8/29/2022
MODEL: T210L
S/N: 21061177

1 Lodestar Ave | Harlingen, TX 78550
Ph. (956) 421-4545 | F. (956) 421-4677

REG NO: N33UT
AFTT: 4107.3
Tach: 4107.3

Removed and replaced RH tire with new Goodyear Tire P/N: 301-002-006 using new Goodyear Inner Tube P/N: 302-246-401. End.

Rolando Rodriguez A&P 3235577

40

REG NO: N33UT
Tach: 4107.9
AFTT: 4107.9

S/N: 21061177

Performed an Annual Inspection per the Cessna T210 Service Manual checklist. Performed the inspection on the ELT per 91.207(d). Replaced battery with new battery P/N: BP-1010. New **ELT battery expiration date is June 2024**. Removed fuel strainer, cleaned and reinstalled using a new fuel strainer seal kit P/N FS-KT-1. Complied with **A.D. 71-09-07-R1** pressure check of the exhaust system. No leaks or cracks were noted at this time. **A.D. 71-09-07-R1** is next due AFTT: 4157.9. Complied with **A.D. 11-10-09** inspection/measurement of the seat rails/tracks. No discrepancies were noted at this time. **A.D. 11-10-09** is next due AFTT: 4207.9 or 1-31-2024 whichever comes first. **A.D. Compliance list has been added to the aircraft permanent records**. Applied Corrosion X to the wings, fuselage and flight controls. Removed the RH main landing gear down lock actuator, disassembled, installed new seals and reinstalled. Serviced landing gear pump reservoir with 5606 hydraulic fluid. Performed 4 landing gear swings with no faults or leaks. Replaced broken static wicks on the LH aileron, RH aileron and rudder. Re-secured wiring harness behind the instrument panel to prevent further chaffing onto the yoke. Replaced the shimmy dampener with new PMA'd Lord Dampener P/N; SE1069-3. I certify that this Aircraft has been inspected with an **Annual Inspection** and is found to be in an airworthy condition. End

Rolando Rodriguez A&P 3235577 IA

DAT



ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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DATE: 5/12/2022

REG No: N33UT

Tach: 4068.7

WO No: 202217

1 Lodestar Ave | Harlingen, TX 78550

Ph. (956) 421-4545 | F. (956) 421-4677

Certified Repair Station # 7MBR787C

I certify that the Altimeter System, Altitude Reporting Equipment & Static System Tests required by FAR 91.411 have been performed and found to comply with Part 43, Appendix E.

Altimeter System:

Pilot: Model: GI 275

S/N: 5MZ202282

Tested to 20,000 feet.

Stby 1 Model: GI 275

S/N: 5MZ107679

Tested to 20,000 feet.

Stby 2 Model: 5934PAD-3

S/N: 454171

Tested to 20,000 feet.

Altitude Reporting Equipment Type:

#1 Model: GI 275

S/N: 5MZ202282

Tested to 20,000 feet.

I certify that the ATC Transponder Tests required by FAR 91.413 have been performed and found to comply with Part 43, Appendix F.

ATC Transponder:

Model: GTX 345

S/N: 3EG001795

Marcus Pena

Certified Repair Station # 7MBR787C

RECORD

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		SIGNATURE —	CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT
8-26-24		Installed new Aircraft Battery Concorde RG24-11 tested Battery checked good. Thomas Perrigle AIP34096957A	
N33UT			
S/N21061177			
T210L			
Tach	4219.7		

N33UT

IFR Ref: 91.411

Camtronics hereby certifies that altimeter(s), altitude reporting systems(s), and static system have been inspected IAW FAR 43 appendix E to 60K ft. Work order 135715 describing the work/inspection performed is on file at this repair station.

#1 Alt 61-215 s/n SM2202282 TT 4008
#2 Alt 61-215 s/n SM2107679

Camtronics Aviation

Aransas Pass, TX 78336

CRS #: 8CTR986B

Authorization Signature: [Signature]

Date 12-11-24

IFR109 REV. I.R. 3-5-13

PROPH

N33UT

VFR Ref: 91.413

Camtronics hereby certifies GARMIN ATC Transponder was tested and inspected IAW FAR 43 Appendix F. Work Order

135715 describing the work/inspection performed is on file at this repair station.

#1 TXP 6TV-345 s/n 3E6001795 A/C TT 4068

#2 TXP N/A s/n N/A

Camtronics Aviation

Aransas Pass, TX 78336

CRS #: 8CTR986B

Authorization Signature: [Signature]

Date 12-11-24

VFR110 REV. I.R. 3-5-15

ORD
109

CTION-STATUS & DISCREPANCY LIST
N APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

CESSNA T210L N33UT S/N 21061177 TT 4068 12-11-24

TESTED PILOT PUSH TO TALK SYSTEM IAW MFGR SPECS AND VERIFIED SYSTEM INOP. LOCATED AND REPAIRED BROKEN PTT WIRE LOCATED BEHIND EXISTING GARMIN AUDIO PANEL. INSTALLED NEW PTT SWITCH P/N 11-14195 IN EXISTING POSITION OF DAMAGED SWITCH LOCATED PILOTS YOKE LEFT. VERIFIED SYSTEM TESTED GOOD ON GROUND TEST IAW MFGR SPECS.

CAMTRONICS AVIATION

CRS # 8CTR986B

DAN CAMPBELL

[Signature]

S/N: 21061177

TT: 4314.4

TACH: 4314.4

Thomas E. Perrigue
AP 3409695 IA

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