

DATE

19

RECORDING

TODAYS

TOTAL

Description of Inspections, Tests, Repairs and Alterations



A.I.R.

Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132

AIRFRAME

Number of
entries.)WORK ORDER# 3896P.1211 REG. # N3896P SERIAL# P2100071 TACH: 2293.8
HOBBS. 1163.9

REMOVED CABIN FIRE EXTINGUISHER & REPLACED WITH NEW AMEREX 2 1/2-lb HALOTRON FIRE EXTINGUISHER. TREATED WINGS & FUSELAGE WITH CORROSION X FOR LIGHT TO MODERATE SURFACE CORROSION. REPLACED LAMP IN R/H GLARE SHIELD EYEBROW LIGHT. REMOVED & REPLACED HOBBS METER OIL PRESSURE SWITCH. SHIMMED & ADJUSTED TRAFFIC ALERTER ON GLARE SHIELD TO CORRECT IMPROPER ANGLE IN LEVEL FLIGHT. C/W AD 2011-10-09 BY INSPECTION OF SEATS, SEAT TRACKS & ROLLERS FOR WEAR & CRACKS. REMOVED R/H WHEEL BRAKE CYLINDER, REPLACED SEALS & REINSTALLED, BLED & SERVICED BRAKE SYSTEM W/ 5606A HYDRAULIC FLUID & REPLACED ALL BRAKE LININGS. REMOVED & REPLACED ALL LANDING GEAR, FLEXIBLE HYDRAULIC HOSES. REMOVED AIRCRAFT BATTERY, CLEANED & TREATED CORROSION IN BATTERY BOX & REPAINTED. ADJUSTED DOWN LOCK RIGGING ON L/H MAIN GEAR & REPLACED SADDLE BUMPER PAD. COMPLETED IFR CERTIFICATION, I/A/W FAR 91.411 & 91.413. LUBRICATED AIRCRAFT & REPACKED ALL WHEEL BEARINGS I/A/W MAINTENANCE MANUAL. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE.

DATE:

5-Dec-11

BARRY BREDENSTEINER/ [REDACTED] AP/IA

[illegible]

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.)
1. 14. 2014				I HAVE INSPECTED THIS AIRCRAFT AND HAVE DETERMINED IT IS AIRWORTHY FOR A ONE TIME FLIGHT FROM SNK - C40. [Redacted Signature]
2-5-14	2421.3		2421.3	Removed Engine (Model # TSIO-520-P Serial # 513074) and Propeller (Model # D3A34C402B Serial # 841968) I.A.W. Cessna P-210 Service Manual For Installation of Vitaloe AV STC # SA02918CH. — END — [Redacted Signature]

D/

15

1. Removed engine (TCM Model No. TSIO 520-P , S/N 513074) and replaced with a new engine (TCM R-IO550P6B , S/N 1009462) IAW Vitatoe Aviation STC# SA02918CH REV.F, APP. A.
2. Removed McCauley propeller (Model No. D3A34C402B , S/N841968) and replaced with a new propeller (Hartzell Model No. HC-J3YF-1RF/F78068-2, S/N JN452B) IAW Vitatoe Aviation STC# SA02918CH REV. F, APP.A.
3. Removed and replaced propeller control governor (P/NC290D3J/T23) with overhauled unit (P/N C290D3K/T23 , S/N 811110) IAW Cessna Service Manual. See FAA Form 8130-3 for overhaul details.
4. Removed and replaced manifold pressure relief valve (P/N 470930-9001) with overhauled unit (P/N 470930-1 , S/N FH0146) IAW Vitatoe STC #SA02918CH REV F, APP. A) See FAA Form 8130-3 for overhaul details.
5. Removed turbocharger waste gate and replaced with overhauled unit (Kelly Aerospace P/N 470908-20 SN,FB123) , IAW Vitatoe Aviation STC#SA02918CH REV F, APP.A. See FAA Form 8130-3 for overhaul details.
6. Removed turbocharger and replaced with overhauled unit (P/N 464680-9004 , S/N ~~NFR00123~~) IAW Vitatoe Aviation STC#SA02918CH REV. F, APP. A, and Cessna P210 Service Manual. See FAA Form 8130-3 for overhaul details.
7. Replaced scavenge check valve with pn S2361-1.
8. Removed and replaced NLG up lock switch (P/N 2586-1) IAW Vitatoe Av. STC SA 02918CH REV.F,APP.A)
9. Replaced NLG Door bushings, PN, NAS74A3E004P, NAS1003-30A. Ops checked good by landing gear extension and retraction.
10. Replaced vacuum system filter, P/N RAB3-5-1.
11. Removed and Replaced Prop Cable P/N MC9862067-1
12. Installed Pressure ducts P/N S2380-1, and S2380-2 IAW Cessna P210 Service Manual.
13. Installed rebuilt vacuum pump ,garwin G450,sn 1718 IAW Cessna Service Manual.
14. Replaced 5/8 vacuum hose with 6000-5/8 mil spec hose.
15. Replaced 3 Cabin Heat Exchanger Seals.
16. Replaced air filter with a Donaldson air filter.
17. Replaced broken auto pilot static tee.
18. Relocated starter solenoid IAW instructions in Vitatoe Av. STC#SA02918CH REV.F step 4.5.
19. Performed actual weight and balance and recorded information in A/C log book and A/C P.O.H. New Empty Weight was 2621 lbs., new EWCG was 40.72 in., and new useful load was 1379 lbs. installed updated weight and balance revision , equipment list revision ,supplements and ICAs for affected systems in P.O.H.

END

AP

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ities.)

Vitaoe Aviation LLC
Pickaway County Airport
28181 McCrady Rd.
Circleville, Ohio 43113

Date: 22-April-2014

Tach: 2421.3 HRS.

TTAF: 2421.3 HRS.

Tail # N3896P

The following maintenance items were accomplished during this annual inspection:

1. Replaced Battery with Gill 242 battery
2. Rebuilt left Master cylinder, and brake cylinder, reserviced. replaced left brake cylinder hose at master cylinder.
PN AE3663231B0174.
3. Checked all tires and brakes.
4. Serviced Steering damper.
5. Checked rigging, cable tension, lubed pulleys, adjusted flaps.
6. Cleaned and inspected cabin pressurization outflow and safety valves.
7. Repaired leaking fuel level sending unit Left wing tank.
8. Serviced nose strut.
9. Replaced deteriorated floor heat and windshield defrost ducting.
10. Replaced fuel flow flex hose, pn 306-3-1200.
11. replaced and lubed pilot and copilots yoke bearing caps.
12. replaced top cap for wolf air oil separator.
13. Replaced door springs and gas strut with new springs Pn 1411207-1, 1411207-2, and serviceable gas strut Pn 2117202-1.
14. Replaced sticking Starter solenoid, with new solenoid Pn 8781-8.

The above mentioned maintenance was performed IAW the Cessna P210 Service Manual and standard practices found in A.C. 43-13B.

Cycled landing gear through 5 fault free cycles, including 1 emergency extension. Tested ELT IAW CFR 91.207 (battery due March 2015). A.D.s researched through current bi-weekly. See A.D. compliance report for details. I certify this airframe to have been inspected IAW an annual inspection IAW CFR part 43 APP. D and using Cessna P210 service manual as a guide and was found to be in an airworthy condition at the time of inspection.

END

AP [REDACTED] IA

DATE 19 <u>2014</u>	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.)
4-23-14	2421.3		2421.3	FABRICATED AIR/OIL SEPERATOR BRACKET FROM .080 in. 2024-T3 ALUM. ACID ETCHED, ALODINED, PRIMED & PAINTED IAW STANDARD PRACTICES FOUND IN A.C. 43-136. — [REDACTED] AP [REDACTED] IA
4-23-14	2421.3		2421.3	THIS A/C REQUIRES A TEST FLIGHT TO VERIFY ENG. AND A/C SYSTEMS PERFORM- ANCE DUE TO THE PREVIOUSLY DOCUM- ENTED MAINT. DATED 4-22-14 — [REDACTED] AP [REDACTED] IA
4-23-14	2425.1			TEST FLEW THIS A/C TO 8,000' FOR INS. BAL. TEST IAW VITATUE AV. 572 & SA02918CH AND TO 20,000' FOR PRESSURIZATION & ENG. PERFORMANCE TEST. ALL SYSTEMS OPERATED NORMALLY AND ENGINE PERFORMANCE WAS SATISFACTORY. — [REDACTED] PP [REDACTED]

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.)
12014 4-30-14	221.2			I certify that the ATC transponder test and inspection required by FAR Part 91.413 were performed this date and found to comply with FAR 43, Appendix F. #1 Make <u>Guan</u> <u>61K370</u> <u>84140745</u> #2 Make <u>...</u> <u>...</u> <u>...</u> Date and details of this inspection are on file at this station under WO # <u>4610</u> Date <u>4-30-14</u> Signature <u>[Redacted]</u> TRM AVIONICS LOGISTICS #T66R494Y
				I certify That The Alternator And Static System Tests Required by FAR Part 91.411 Have Been Performed. Static System Test Date <u>4-30-14</u> Alternator(s) Tested To <u>25K</u> <u>...</u> LH <u>745526</u> Date <u>4-30-14</u> RH <u>...</u> Date <u>4-30-14</u> Signature <u>[Redacted]</u> TRM AVIONICS LOGISTICS #T66R494Y
				I certify that the automatic pressure altitude reporting system has been tested as required by FAR 91.411 IAW FAR 43, Appendix E, para (C). Date <u>4-30-14</u> LH <u>Enc All</u> RH <u>...</u> Signature <u>[Redacted]</u> TRM AVIONICS LOGISTICS #T66R494Y

DATE

19

1 of 1

MAKE: Cessna
MODEL: P210n
S/N: P21000071
REG. NO: 3896P
WORK ORDER: 6559

**Tennessee Aircraft Services, Inc.**

2313 Technology Center Drive
Jackson, TN 38301
Phone: [REDACTED]

DATE: 13 June, 2014
A/C TSN:
TACH: 2439.5

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tries.)

Airframe Entries

- Removed left main gear leg and installed new brake line seals p/n MS28775-019 and p/n MS28775-017 (2 ea.). Reinstalled gear leg and serviced brakes. Leak checked good.
- Installed new main landing gear saddle pads p/n 1241630-9 (right side) and 1241630-10 (left side). Installed pads with adhesive EA9309-3 as needed.
- Installed new left brake master cylinder seals p/n 800-001-6 and p/n MS28775-110. Bled system and cps checked good.
- Installed serviceable left main gear down lock hook. Performed main gear rigging check and adjustments per service manual. Adjusted landing gear hydraulic manifold snubber for faster gear operation.
- Work performed by Doug Kail and David Carter.

DATE: 13 June, 2014

SIGNED: [REDACTED]

Work Order: 6559

Doug Kail, IA: [REDACTED]

Printed by EBis 3 (datcomedia.com)

1 of 1

MAKE: Cessna
MODEL: P210n
S/N: P21000071
REG. NO: 3896P
WORK ORDER: 6559

**Tennessee Aircraft Services, Inc.**

2313 Technology Center Drive
Jackson, TN 38301
Phone: [REDACTED]

DATE: 14 June, 2014
A/C TSN:
TACH: 2439.5

Airframe Entries

- Installed new gear select valve seals p/n MS28775-008, p/n MS28775-014 and p/n MS28775-027. Ops and leak checked good.
- Installed new left main gear down lock seals p/n MS28774-011, p/n MS28774-112, p/n MS28774-113 (2 ea.), p/n MS28775-011, p/n MS28775-021, p/n MS28775-111, MS28775-113, p/n MS28778-04, and p/n S1628-111. Reinstalled actuator and rigged the down lock in accordance with the Cessna P210 service manual. All ops checks and leak checks good.

DATE: 14 June, 2014

SIGNED: [REDACTED]

Work Order: 6559

Paul New, IA: [REDACTED]

Printed by EBis 3 (datcomedia.com)

Basin Aviation, Midland, TX**Date: 10 July 2015 Make: Cessna Model: P-210-N S/N: P210-00071 Tach: 2475.2 TT: 2475.2**

Complied with the following AD's

AD No.	Description	Method of Compliance	Next Due
81-23-03	Engine Exhaust System	Visual inspection	2525.2
85-11-07R1	Turbo Oil Reservoir	Visual inspection	2500.2
86-19-11	Eliminate Contaminated Fuel	Added to POH	N/A
2011-10-09	Seat Tracks	Visual and dimensional inspection	2575.4

1. Removed and replaced both pilot seat rails PN:MC1211514-1 and PN:MC1210520-11 with new.
2. Removed and replaced copilot left seat rail PN:MC1211514-1 with new.
3. Removed **and replaced** left outboard aileron static wick with new PN:C592001-0201
4. Removed and replaced left outboard elevator static wick with new PN:C592001-0201.
5. Serviced A/C system with 2 lbs R134a Freon. Ops checked good.
6. Bled brakes using Mil-H-5606 fluid.

7. Removed and replaced Propeller with new from Hartzell PN:HC-J3YF-1RF/F8068-2 S/N JN564B. Ref Hartzell W.O. M261570, dated 02/18/2015
8. Removed then reinstalled Engine PN:IO-550P6B SN:1009462 following A sudden stoppage inspection completed by Western Skyways. See Western Skyways W.O. # W051299
9. Replaced ELT battery with new battery. Inspected and tested IAW FAR 91.207(d). Battery next due 08/2017
10. Removed auto-pilot computer and reinstalled same following repair. Ref. S-Tec 8130-3 Tracking No. 34022. A/P ops checked good

I certify this **Aircraft** has been inspected in accordance with an **Annual** Inspection and has been determined to be in **airworthy** condition. All AD's checked thru bi-weekly 2015-12. Ref. Basin Aviation WO# 14233

C. Neal Ellis
A&P/IA

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.)
10-7-2016	X20W	2480.0	TT 2480.0	Completed Annual Inspection THIS DATE. INSPECTED & LUBED A/C AND CESSNA MANUAL. CHECKED ECT AND 91.207d. AD 2011-10-03 C/W BY INSPECTOR. AD 85-11-07 W TURBOCHARGER OIL RESCUE DUE 2500.2 AD 81-23-03 R & W EXHAUST DUE 2525.2 THIS A/C HAS BEEN INSPECTED AND AN ANNUAL INSPECTION & FOUND ADEQUATE. [Redacted] A/P [Redacted]

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DATE

RECORDING
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FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of
 Inspector. (See back pages for other specific entries.)

Vitaoe Aviation LLC
 Pickaway County Airport
 28181 McCrady Rd.
 Circleville, Ohio 43113

Date: 29-Jan-2018

Tach: 2486.3 HRS.

TTAF: 2486.3 HRS.

Tail # N3896P

The following maintenance items were accomplished during this annual inspection:

1. Serviced brake cylinders, and hydraulic reservoir. Slight seep noted on left landing gear. (seems to be coming from inside brake line) left brake serviced. Suggest, checking brake reservoirs, prior to every flight, For continued airworthiness.
2. Replaced left spark plug wiring harness Pn. 10-423674-25
3. Checked and serviced battery.
4. Replaced AAD9-18-1 air filter. And ARB3-5-1 filter.
3. Checked all tires and brakes.
4. Serviced Steering damper.
5. Checked rigging, cable tension, lubed pulleys, adjusted flaps.
6. Cleaned and inspected cabin pressurization outflow and safety valves.
8. Serviced nose strut.

The above mentioned maintenance was performed IAW the Cessna P210 Service Manual and standard practices found in A.C. 43-13B.

Cycled landing gear through 5 fault free cycles, including 1 emergency extension. Tested ELT IAW CFR 91.207 Replaced battery with MERL BP-1030(battery due Feb 2020). A.D.s researched through current bi-weekly 2018-01. See A.D. compliance report for details. I certify this airframe to have been inspected IAW an annual inspection IAW CFR part 43 APP. D and using Cessna P210 service manual as a guide and was found to be in an airworthy condition at the time of inspection. END---

AP [REDACTED] JA

DENTON AVIATION CONSULTING INC.

FAA CRS# Q6DR312Y

N 3896

Date 11/19/18

Test Set	Encoder	Altimeter	Baro	Reading	Difference
-1000	-1000	-980	28.10	-1540	-10
0	0	-20	28.50	-1140	-20
500	500	-20	29.00	-700	-20
1000	1000	1100	29.50	-200	-5
1500	1500	2000	29.92	+1180	+5
2000	2000	3000	30.50	+700	+5
3000	3000	4000	30.90	+1000	0
4000	4000	4000	30.99	+1150	0
6000	6000	6000	Name: <u>Cessna</u>		
8000	8000	8000	Model: <u>P210N</u>		
10000	10000	11000	Serial #: <u>3896P P210-0007</u>		
12000	12000	12000	Tach: <u>2493</u>		
14000	14000	14000	ATIS: <u>12616</u>		
16000	16000	16000	Temp: <u>70.5</u>		
18000	18000	18000	Tested by: <u>[REDACTED]</u>		
20000	20000	20000			

FORM ALTCORR 010609 Rev 3

23000 23000 23000

F: 2486.8 HRS.

Tail # N3896P

with 1270717-1 diode. Cleaned and lubed all landing
perfect every time. All work done IAW Cessna

1109321/A

TING, INC.

CRS# Q6DR312Y

CERTIFIES THAT TRANSPONDER

MOD# GTX330 S/N 84140745

HAS BEEN TESTED PER FAR 91.413 &
FAR 43 APP. F

110041918 [REDACTED] TACH 2493

Vitafog Aviation LLC
Pickaway County Airport
28181 McCrady Rd.
Circleville, Ohio 43113

Date: 21-Feb-2018

Tach: 2486.8 HRS.

TTAF: 2486.8 HRS.

Tail # N3896P

Troubleshoot landing gear problem, found bad diode for gear motor. Replace with 1270717-1 diode. Cleaned and lubed all landing gear switches. Jacked plane and swung at least 20 times. Landing gear worked perfect every time. All work done IAW Cessna service manual. Released to service. End--

A/P [REDACTED] I/A

DENTON AVIATION CONSULTING, INC.
CRS# Q6DR312Y
CERTIFIES THAT TRANSPONDER

MOD# GTX330 SN 84140745
HAS BEEN TESTED PER FAR 91.413 &
FAR 43 APP. F

W0041918 [REDACTED] TACH 2493

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.)



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# [REDACTED]

Date: 04/18/2018 Work Order# AMO8358 N# N3896P
Aircraft Make/Model: Cessna / P210N Serial# P21000071
Tach Time: 2487.8

Aircraft Log:

1. Performed pre-buy inspection per OSU Check list.
2. Installed new voltage regulator P/N VR515GA S/N 80L96509 (FAA-PMA) to aircraft. Ground ran aircraft complied with Operational check of Alternator system normal Per Cessna P210N AMM P/N D2058-2-13 Rev 2 Dated 3 JUNE 1996.
3. Installed Cherry rivet P/N CR3212-4-2 (8130-3) and PRC B-2 sealant to bottom FWD skin. Cabin leak check with Normal limits Per Cessna P210N AMM P/N D2058-2-13 Rev 2 Dated 3 JUNE 1996.

"Maintenance Release"

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

Signature: [REDACTED] for CRS# [REDACTED]

DENTON AVIATION CONSULTING, INC.
CRS# Q6DR312Y
CERTIFIES THAT ALTIMETER
MOD# DIGITEA S/N 7455WC &
PITOT/STATIC SYS HAS BEEN TESTED
TO 23.0 FT PER FAR 91.411 &
FAR 43 APP E

NO 041918 [REDACTED] TACH 2493 4/19/17

ORDER: 4625445 SN/LOT: 80L96509

DESC: REGULATOR

ITEM: 5 PN: VR515GA

QTY: 1
U/M: EA

4625445

5

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 4625445	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					5. Work Order/Contract/Invoice Number: 1461302	
6. Item: 5	7. Description: REGULATOR	8. Part Number: VR515GA		9. Quantity: 1	10. Serial Number: 80L96509	11. Status/Work: New
12. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# 140804AC72						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12				14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 		13c. Approval/Authorization No.: 		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): JOHN S. WALTON		13e. Date (dd/mm/yyyy): 10/JUN/2015		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 11.06.14.02.39.52	
4. Organization Name and Address: Lamar Technologies, LLC 14900 40 th Ave. NE, Marysville, WA 98271 ()					5. Work Order/Contract/Invoice Number: L965	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1.	Voltage Regulator, 28V	VR515GA	1 Ea.	80L96501 thru 80L96520	New	
12. Remarks: AIRWORTHINESS APPROVAL – DOMESTIC The article was manufactured to Lamar Technologies drawing # 20161 Revision H Dated 03/18/2013. This Airworthiness Approval does not constitute an export approval because compliance with a specific country's special import requirements may not have been verified. DMS# ()						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: ()		13c. Approval/Authorization No.: ()	14b. Authorized Signature: ()		14c. Approval/Certificate No.: ()	
13d. Name (Typed or Printed): Allan T. Saldecki		13e. Date (dd/mmm/yyyy): 06/Nov/2014	14d. Name (Typed or Printed): ()		14e. Date (dd/mmm/yyyy): ()	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.						
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

Electrodelta™

by Lamar Technologies LLC

P/N	Description	OEM P/N	Application Eligibility
GPM-001	28V Ground Power Mtr.	Cessna C593005-0101	Cessna: 208, 208B
OS100-0101	28V Overvoltage Sensor	Cessna C593003-0101	Cessna: Series 152, 172, 177, 177RG, 180, 207, 210, A185E, R182, T207
OS100-0102	28V Overvoltage Sensor	Cessna C593003-0102	Series 188
OS60	14V Overvoltage Sensor	Cessna C5930001-0101	Cessna: Cessna Models w/14V System
OS75-14	14V Overvoltage Sensor	Piper 450397	Piper Series: PA-28, PA-32, PA-34 and PA-44
OS75-28	28V Overvoltage Sensor	Pilatus Britten Norman 342401046	Pilatus Britten Norman: BN2A MK III Series.
VR200A	14V Voltage Regulator	Piper 484121, Electrosystems VR-	Piper: PA-38
VR286	28V Voltage Regulator	Lamar B-00286-1, B-00306-1, -2, -3, B-00296-1, -2, -3 Piper 550390, 584042 Cessna 9910126-1, -2, -3	Piper Models: PA-23-235, PA-23-250, PA-31, PA-31-300, PA- 31-350, PA-31P, PA-34-220T, PA-60, PA-60-601, PA-60-601P, PA-60-602P, PA-60-700P Beech Twin Engine Aircraft 28 Volt equipped with Lamar's B-00306-1, B-00306-2, B-00306-3 Voltage Regulator Cessna Twin Engine Aircraft 28 Volt equipped with Lamar's B-00296-2, B- 00296-3 Voltage Regulator
VR300-14-20	14V Voltage Regulator	Cessna 0413205-4, -5 and -12	Cessna: 120, 140, 140A, 170, 170A, 170B
VR300-14-35	14V Voltage Regulator	Cessna 0413205-6, -8 and -10 Beech 35-380142-7	Cessna: 180 Beech: 23, 35-B33, 35-C33, E33, F33
VR300-14-50	14V Voltage Regulator	Cessna 0413205-7, -9 and -11 Beech 35-380142-9	Cessna Models: 180, 180A, 180HBeech Models 35-B33, 35- C33, E33, F33, P35, V35A, S35, H35, J35, K35, M35, N35
VR300-28-25	28V Voltage Regulator	Beech 35-380142-13	Beech Models: D95A, E95, 95-B55, 95-C55, 95-A55, 95-65, 95, B-95, B95A
VR300-28-40	28V Voltage Regulator	Beech 35-380142-15	Beech Models: 95-B55, 95-C55, 95-A55, 95-55, D-95A, E95, 95, B95, B95A
VR371	14V Voltage Regulator	Lamar B-00371-1, Piper 557-337	Piper Models: PA-28 Series, PA-32 Series, PA-38
VR382	28V Voltage Regulator	Lamar B-00382-2, Piper 598593	Piper Models: PA-31P-350, PA-34-220T, PA-46-310, -350
VR 392	14V Voltage Regulator	Lamar B-00392-1, 584400	Piper Models: PA-44-180, 180T
VR415	14V Voltage Regulator	Mooney 88016-501	Mooney: M20J, M20K
VR500-0101	28V Voltage Regulator	Cessna C611004-0101	Cessna Single Engine Aircraft and Model 337 w/Voltage Regulator set at 27.7V
VR500-0102	28V Voltage Regulator	Cessna C611004-0102	Cessna Single Engine Aircraft and Model 337 w/Voltage Regulator set at 28.8V
VR515F	28V Voltage Regulator	Cessna C6611005-0101	Single Engine Aircraft Equipped w/28V Alternator Control Unit
VR515G-2	28V Voltage Regulator	Schweizer Aircraft 269A4985	Schweizer (Sikorski) Model 269C
VR515GA	28V Voltage Regulator	Cessna C611005-0103 Electrosystems VR515G	Cessna Single Engine Aircraft Equipped w/28V Alternator Control Unit
VR580	28V Voltage Regulator	Cessna C61108-0101	Cessna: 208
VR600	14V Voltage Regulator	Beech 33-38001D Cessna C6611001-0201	Beech 35C33, 35B33, 35A33, H35 thru P35, E33, E33B, F33. Cessna Aircraft Equipped w/14V Systems.
VR801	28V Voltage Regulator	Cessna C611007-0101	Cessna Models T303 & 210 Equipped w/Dual Alternator Option
VSF7203A	12V Voltage Regulator	Pitts Aerobatic 61230 TCM 649684-1	Pitts: (Aviat) S-1S, S-1T, S-2, S-2A, S-2B, S-2S Cessna: A185E, A185F, A188A, A188B
VSF7403A	24V Voltage Regulator	TCM 649684-2	Cessna: 207, 207A, 320D, 320E, 320F, T310P, T310Q, U206C, U206D, U206E, U206F, U20

NOTE: Installer must cross-check eligibility with applicable technical data.

Lamar Technologies LLC
14900 40th Ave NE
Marysville, WA 98271
www.lamartech.com

LI-0033.A

DATE

19

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)



A.I.R.

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132

AIRFRAME

CESSNA P210N

SMOH

TACH

REG. # N3896P

SERIAL # P210-00071

WORK ORDER # 3896P.0418

HOBBS: 1163.9

REMOVED LH MAIN LANDING GEAR LEG, REMOVED HYDRAULIC BRAKE FLUID TRANSFER FITTING. REPLACED SEALS. REINSTALLED GEAR ON AIRCRAFT. SERVICED AND BLED BRAKES WITH 5606 HYDRAULIC FLUID. OPERATIONAL CHECK OK. SERVICED FREON IN AIR CONDITIONING SYSTEM WITH 3LBS FREON R-134A AND 1OZ FLUORESCENT DYE. TIGHTENED FITTING AT EVAPORATION INLET EXPANSION VALVE AND HIGH SIDE FITTING ON FIREWALL. LEAK CHECKED AND OPERATIONAL CHECKED SYSTEM AND ADDED 1LB FREON R-134A. SYSTEM OK. AIRCRAFT RETURNED TO SERVICE IN REGARD TO WORK PERFORMED THIS DATE.

DATE: 04.27.2018

BARRY BREDENSTEINER [REDACTED] AP/IA

Aircraft Inspection & Repair LLC

R. L. Jones Airport (RVS)
8735 South Airport Way
Hangar 3
Tulsa, OK 74132

Date	Invoice #
5/2/2018	3896P.0418

Bill To
JOHNSON CLAY
MIDLAND, TX 79701

5/4/18

Make / Model	N# & Serial #	Terms	Due Date	Date Open	Date Closed	Tach / Hobbs Time
CESSNA P210N	N3896PP210-00...	Due on receipt	5/2/2018	4/25/2018	04/27/2018	H 1163.9
Item	Qty/Labor	Description	Rate	Amount		
1	5	REMOVED LH MAIN LANDING GEAR LEG, REMOVED HYDRAULIC BRAKE FLUID TRANSFER FITTING. REPLACED SEALS. REINSTALLED GEAR ON AIRCRAFT. SERVICED AND BLED BRAKES WITH 5606 HYDRAULIC FLUID. OPERATIONAL CHECK OK.				
	2	MS28775-017 ORING				
	1	MS28775-019 ORING				
	1	MS28778-3 TUBE FITTING BOSS GASKET				
	1	5606 - HYDRAULIC FLUID				
2	5.5	SERVICED FREON IN AIR CONDITIONING SYSTEM WITH 3LBS FREON R-134A AND 1OZ FLUORESCENT DYE. TIGHTENED FITTING AT EVAPORATION INLET EXPANSION VALVE AND HIGH SIDE FITTING ON FIREWALL. LEAK CHECKED AND OPERATIONAL CHECKED SYSTEM AND ADDED 1LB FREON R-134A. SYSTEM OK.				
	4	R134A FREON 1LB				
	1	DYE CHECK				
		SHOP SUPPLIES & CHARGES				
			Total			
			Payments/Credits			
			Balance Due			

THANK YOU FOR YOUR BUSINESS! ** Make checks payable to Aircraft Inspection & Repair ** Late payment fee of 5% of invoice for every month past due. ** CUSTOMER SUPPLIED PARTS WILL NOT BE WARRANTED FOR WORKMANSHIP OR INTEGRITY.

Phone #

E-mail	Web Site