

12/4/2024

N210DF

Page No. _____

Elevators

1. Replaced LH trailing edge with new part # 1234660-3 to comply with Cessna SEB85-7 Revision 4, Terminating action for repetitive inspection.
2. Replaced RH trailing edges with new part #'s 1234660-4, 1234660-12 and trim tab with new part # 1234665-10 to comply with Cessna SEB85-7 Revision 4, Terminating action for repetitive inspection.

Shoulder Harness Installation

1. Installed Shoulder Harness Support Structure and AmSafe Inertial Real Assemblys part #4141-1-213-8089 IAW Approved P4 Engineering Report # P4ENG-N210DF-01ER Rev. IR dated 12/3/2024 and FAA Form 8110-3 dated 12/4/2024.

Elevators to be static balanced again after final paint IAW Cessna 210 Series Service manual.

See 337 Dated 12/4/2024

Work, riveting and shop practices performed IAW AC43.13-1B Chapter 4, Section 4 and Cessna 210 Series Service Manual.

Weight and balance: Updated and placed in aircraft records.

Instructions for Continued Airworthiness: Unchanged

Done & Work *A+P 3645041*
Nothing Follows.....

PERFORMED—
 PERSON PERFORMING WORK

Rocky Mountain

AIRCRAFT SERVICES
 MAINTENANCE & AVIONICS

Date: 12/13/2024; Aircraft: N210DF; Type: FIXED WING SNGL-ENG; S/N: T210-0397; Hobbs: 205.90; Tach: 131.90; Total Time: 7457.20

Shop Order #: SO-14769

S-Tec Pitch Trim Servo removed from aircraft in ref. with STC SA09010AC-D for other maintenance. Pitch trim system rigged to proper deflections and tension IAW Cessna 210 MM.

The aircraft and or component identified above was repaired / inspected or maintained IAW current regulations of the FAA, and with respect to the work performed, approved for return to service.
 Pertinent details on file at this repair station under SO-14769

Signed: *B. D. H.*Date: *12/17/24*

Rocky Mountain Aircraft Services
 F.A.A. Certified Repair Station #7RKR476D
 Glacier Park International Airport
 Kalispell, Montana, 59901



ARLIN'S AIRCRAFT SERVICE, INC.

200 Wings Way, Belgrade, MT 59714 (406) 898-2012
 CRS QM5R150N (KBZN)

DATE	REGISTRATION	SERIAL #	TAC
18 MAR 2025	N210DF	T210-0397	147.3

Installed overhauled hydraulic Power Pack P/N OAS2940-5/1280510-3, S/N 291 and overhauled hydraulic Pump P/N 20240ICF, S/N AAO42809. Cleaned hydraulic system screen, flushed and bled system. Replaced nose gear actuator orings. Ran gear retraction check several times, no further faults noted.

Alan C. Wass
 Alan C. Wass A&P 2386273

SUB-TOTAL this page

TOTAL—Carry forward to next page

1. Replaced aft carry-thru spar with new part # 2110020-1.
2. Fabricated and installed new forward roof skin using 2024T3 Alclad 0.032 material.
3. Replaced spinner support part # 1250412-3 and spacers part # 0752620-3.
4. Fabricated and installed new RH side doorpost doubler at door stop attachment location using 2024T3 Alclad 0.063 material.
5. Disassembled and reassembled aircraft for transport and access to repair areas.

Complied with **AD2020-03-16 IAW** by replacing Carry-thru spar IAW Cessna SEL-57-11 Revision 1. No further action required at this time.

See 337 Dated 8/23/2024.

All work performed IAW Cessna 210 Series Service Manual and AC43.13-1B Chapter 4 Section 4, unless otherwise noted.

Instructions for Continued Airworthiness: Inspection schedule and criteria remains unchanged.

Weight and Balance: No Change

Just a Note A/P 3645041
Nothing Follows.....

OF WORK PERFORMED—
 : NO. OF PERSON PERFORMING WORK



ARLIN'S AIRCRAFT SERVICE, INC.

200 Wings Way, Belgrade, MT 59714 (406)-898-2012
 CRS QM5R150N (KBZN)

DATE	REGISTRATION	SERIAL #	TAC	TOTAL TIME
8 OCT 2024	N210DF	T210-0397	79.0	7410.5

Annual inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d) ELT Battery due FEBRUARY 2030. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced right cowl flap rubber mount. Installed new engine mounts, P/N J12453-1, J12453-2, J12453-3, added shim washers, P/N S1450-7N32-125, in accordance with Cessna SE 83-14. Installed a new elevator trim tab actuator, P/N MC1260074-1, and checked rigging in accordance with AMM CH 9-8. Replaced all seat rollers. Adjusted taxi and landing light full right, per customer's request. Replaced various nose cowl heat shield rivets. Complied with AD 71-09-07R1, exhaust heat exchanger inspection. Complied with AD 79-25-07 by installing additional ground strap to alternator ground in accordance with SE 79-59. Complied with AD 79-15-01 by installing fuel flow placard on panel. Inspected flap actuator jack screw to comply with AD 72-03-03R3. Complied with AD 76-14-07R2, landing gear saddle inspection in accordance with SE 75-26. Replaced broken steering stop pin. Replaced nose strut o-rings and serviced with 5606 and nitrogen. Replaced shimmy dampener o-rings and serviced with 5606. Installed a serviceable nose steering link. Replaced nose torque link hardware and shimmed as needed. Installed a serviceable nose wheel assembly, P/N 40-77. Replaced nose scissor stop hardware. Repaired both nose gear doors, rigged doors and adjusted to fit. Replaced main landing gear uplock actuator o-rings. Replaced nose gear uplock actuator hoses. Replaced nose gear door actuator hoses. Installed a secondary seat stop kit, P/N SK210-174B. Installed a new cabin overhead plastic interior panel. Installed new mixture cable, P/N MCC299507-0101. Installed new throttle cable, P/N MCVAC299505-0101. Replaced cabin heat

cable clamp and adjusted for travel. Replaced two engine mount heat shields and tinnerman nut plates. Replaced oxygen regulator pressure relief fitting, serviced oxygen system. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.



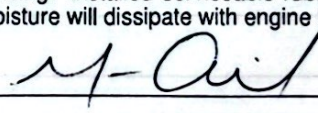
Alan C. Wass
 Alan C. Wass A&P 2386273

I certify that the items above were repaired and/or inspected in accordance with current Federal Aviation regulations and is approved for return to service with respect to the work performed. Pertinent details of the work are on file at Arlin's Aircraft Service, Inc., under Work Order No. 31168.

Alan C. Wass
 Alan C. Wass CRS QM5R150N

SUB-TOTAL this page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
wo: WO_KGXY-N210DF-792			Airframe · page 1 of 2
 Advanced Aerotechnologies Group · 631 Buss Avenue · Greeley, CO 80631 · 970-373-3295 · CRS#: 270D157C			
N210DF Hobbs: 64.8		CESSNA, T210J, S/N: T210-0397 TACH: 7342.6	February 26, 2024
<p>1. GI275 EIS and AI required software updates. Attempted updates and USB unreadable. Troubleshoot system and found both GI275 units miswired and improperly crimped wiring at the connectors for the USB interface. Repaired wiring and properly wired into required pins and usb interface operated normally. Updated both GI275 operating software to version 3.10 systems ops checked good. GI275 EIS improperly programmed for total useable fuel on board. Reprogrammed proper system ops checked good. GI275 improperly programmed for knots instead of MPH. Reprogrammed to MPH system ops checked good. GI275 2.5 degrees nose up all the time added pitch offset to correct system ops checked good. PFD #2 does not power up. Ran power troubleshooting found power at PFD#2 lower than PFD#1. Changed circuit breaker out and system powered on as it should ops checked good. Unlocked the pilot V speeds on both PFDs. Found wiring between the ADSB receiver and the two PFD displays was incorrect. Reworked the wiring between them to the proper way and system appeared to operate normally a flight test will be needed to verify proper operation. Per the customer request PFD systems were moved to the Avionics Power bus. Repaired faulty wiring at the copilot mic jack, system ops checked good. Gained access to rear of aircraft and removed ELT battery to provide information to the owner.</p>			
wo: WO_KGXY-N210DF-792			Airframe · page 2 of 2
 Advanced Aerotechnologies Group · 631 Buss Avenue · Greeley, CO 80631 · 970-373-3295 · CRS#: 270D157C			
<p>2. Installed new Bose powered headset jacks in the pilot and copilot positions. Installed new pilot and copilot headphone jacks to facilitate new bose jack installation. Throttle was reported to be seized by customer. Examined throttle and verified it was seized. Inspected cable run and verified nothing was kinked or binding. Opened cowling and removed throttle cable rod end from the throttle body butterfly arm and was able to physically move the throttle arm but the cable was still seized. Found rubber boot missing from midsection of throttle cable. Let plane sit for couple of hours in the warm environment and then found throttle cable moved freely. Determined cable assembly had moisture in the casing that was freezing causing the seizing. Installed serviceable rubber boot to help eliminate moisture from entering cable assembly. Moisture will dissipate with engine heater applied.</p>			
George Aikens Airframe 2732175 			

Date: 7/30/2024; Aircraft: N210DF; Type: FIXED WING SNGL-ENG; S/N: T210-0397; Hobbs: 142.80; Tach: 73.10; Total Time: 7406.00
Shop Order #: SO-14458

C/W AD72-07-09 Vertical and Horizontal Attachment Bolts by dye pen inspection and measurement of aft vertical fin attach bolts and attachment holes for elongation per paragraph A-D. Noted no torque stripe on bolts before inspection and removal of bolts began. Removed bolts one by one and dye penetrant inspected concerned area. No cracks found at this time. All bolts installed to final torque per AD Paragraph C(3) Applied torque stripe to bolt head and nuts. Coated exposed areas in zinc chromate and re-installed all removed inspection panels. Removed all masking installed during dye pen process and cleaned surrounding area. No defects noted at this time. NTD 7906.0 TAT

C/W AD76-14-07R2 by Inspection per Paragraph (E) of this AD. Jacked aircraft and retracted landing gear. Cleaned area to be inspected and applied penetrant, allowed dwell time and cleaned surface. Applied developer in concerned area. No defects noted at this time. Cleaned remaining dye and extended landing gear. Downjacked aircraft and checked reservoir for sufficient hydraulic fluid level. Removed all necessary wing panels for inspection. NTD @ annual inspection. C/W AD2012-10-04 Wing Spar Cap Crack Inspection per Paragraph (g). No cracks noted at this time. Re-installed all wing panels removed for inspection. Removed Headliner straps and sealant. Visually inspected spar carry-thru IAW AD 2020-03-16 paragraph (g). Found multiple spots of corrosion and potential incidents of fatigue cracking. Multiple areas of potential damage are aligned with one another. Neptune performed Eddy current inspection, areas were shown to exceed well beyond 10% screen height of response, inspection failed. Carry thru-spar due replacement prior to further flight.

The aircraft and or component identified above was repaired / inspected or maintained IAW current regulations of the FAA.
Pertinent details on file at this repair station under SO-14458

Signed: 

Date: 7/30/24

Rocky Mountain Aircraft Services
F.A.A. Certified Repair Station #7RKR476D
Glacier Park International Airport
Kalispell, Montana, 59901

Transponder Certification Supplemental Logbook Entry

DATE: <u>16 NOV 23</u>	REGISTRATION: <u>N210DF</u>	WORK ORDER: <u>SFA 23-277</u>
Transponder 1		Transponder 2
MODEL <u>AXP322</u>	SERIAL <u>—</u>	MODEL <u>—</u>
SERIAL <u>—</u>		SERIAL <u>—</u>

I certify that the Transponder(s) Certification and Encoder(s) correlation for this aircraft have been performed and found to comply with the requirements of FAR 91.413. The article(s) identified above was inspected and functionally tested in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Transponder(s) certification tested I.A.W. FAR Part 43 Appendix F. Details of this inspection are on file at this agency on Work Order noted above.

Swamp Fox Avionics, LLC
373 Aviation Way, Walterboro, SC 29488
FAA CRS # 8FXR273D
Telephone: (843) 782-4006

Date: 16 NOV 2023Tested by: [Signature]

SFA Form XPDR-002

Altimeter Certification Supplemental Logbook Entry

DATE: <u>16 NOV 23</u>	REGISTRATION: <u>N210DF</u>	WORK ORDER: <u>SFA 23-277</u>
Altimeter 1		Altimeter 2
MODEL <u>KFD900</u>	SERIAL <u>1907PL20H1</u>	MODEL <u>G1215</u>
SERIAL <u>5M2102078</u>		SERIAL <u>—</u>

I certify that the Static System and Altimeter(s) Certification correlation for this aircraft have been performed and found to comply with the requirements of FAR 91.411. The article(s) identified above was inspected and functionally tested in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Altimeter(s) calibration tested to 2000 feet I.A.W. FAR Part 43 Appendix E. Details of this inspection are on file at this agency on the work order annotated above.

Swamp Fox Avionics, LLC
373 Aviation Way, Walterboro, SC 29488
FAA CRS # 8FXR273D
Telephone: (843) 782-4006

Date: 16 NOV 2023Tested by: [Signature]

SFA Form ALTC-002

TOP FLIGHT AVIATION MAINTENANCE 843-408-9555

N210DF, CESSNA 210J. TACH:

12/01/2023

C/W Prebuy inspection and supplied buyer with list of items. Drained tanks and weighed aircraft. Refilled tanks. Removed O2 bottle and sent for hydrostatic test and reinstalled and serviced with O2. Removed and replaced nose tire. Removed right hand outboard stabilizer skin due to damage and replaced with new. Removed and replaced stabilizer and elevator plastic end caps. Repaired damage to cowlings and painted. Removed and replaced all cowl fasteners with new stainless fasteners. Removed all plastic trim and replaced with new from Plane plastics. Repaired co-pilots door to operate correctly. Removed co-pilots seat and replaced reclining brackets on both sides. Installed co-pilots seats and installed all new seat stops. Installed fire extinguisher between seats. Replaced missing hardware on wing panels. Installed new TIT probe for JPI. Replaced loose rivets on cowl flaps. Replaced loose rivets on air intake on lower cowlings.




Terence Wray [Signature]


IA 2702874

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
wo: JBR_23-1006			Airframe - page 1 of 4
 EDMONDS Edmonds Aviation LLC - 3001 Earhart Drive - Jonesboro, AR 72401 - (870) 819-3569			
N210DF Engine Hours: 7.4		CESSNA, T210J, S/N: T210-0397 Flight Hours: 7297.1	August 15, 2023
<ol style="list-style-type: none"> 1. Removed instruments and radios to facilitate instrument panel refurbishment. Took dimensions of Pilot and Co-Pilot Upper Panels. Removed damaged radio rails and installed RadioRax radio rail system IAW STC SA01330LA and associated AML. Collaborated with vendor on instrument panel design. Fit, trimmed and installed new instrument panels with new yoke collar on pilot yoke. Rewired pilot and co-pilot yoke switches. 2. Removed existing lower panel switches and circuit breakers. Labeled wires as required. Removed engine control cables and climate control cables to facilitate installation of new lower panels. Took dimensions of lower panels and collaborated with vendor on design. Fit and installed lower panels as needed to fit. Rewired all new switches and circuit breakers. Installed Electroair EIS-15000 switch panel IAW STC SA04280CH. Reinstalled engine control cables and climate control cables. Rigged engine controls and performed engine ops check, adjusted engine rigging as required. Installed P/N S1994-1-1 - Master/Alt Switch, Installed P/N S3377-1-1 - Switch, Avionics Master, Installed (2) P/N S1843-1 - Mount, Installed 			
wo: JBR_23-1006			Airframe - page 2 of 4
 EDMONDS Edmonds Aviation LLC - 3001 Earhart Drive - Jonesboro, AR 72401 - (870) 819-3569			
<p>P/N EA-15000 (H) - Switch Panel, Mag/Start, Installed P/N W31M-15 - Circuit Breaker, Switch 15A, Installed (3) P/N W31M-10 - Circuit Breaker, Switch 10A, Installed P/N S1846-1-2 - Switch, Fuel Pump, Installed (2) P/N W31M-5 - Circuit Breaker, Switch 5A, Installed P/N CDA110 - Copper Bus Bar .125 X 1/2" Wide 4 FT, Installed P/N W31M-5 - Circuit Breaker, Switch 5A, Installed P/N 455-6196 - ARTEX NAV REMOTE SWITCH KIT.</p> <ol style="list-style-type: none"> 3. Rewire electric fuel pump wiring per factory wiring diagram Installed P/N HLM20-10Z2-5 - Resistor. 4. INSTALLED PASSENGER LH AND RH MIC AND PHONE JACKS AND MOUNTING COVERS. 5. Troubleshoot ground power port. Found faulty diode. Replaced diode with new part. Ops check ok. Installed P/N 1570043-3 - DIODE BOARD. 6. Replaced electric fuel pump with new. Ops check ok. Removed, Sent for Repair P/N 4140-00-17CJ - Fuel Boost Pump S/N: 7597, Installed P/N 4140-00-17CJ - Fuel Boost Pump S/N: MC 00035. 7. SWAPPED PINS 41 AND 42 ON P1001 CONNECTOR FOR IFD 550. 			
wo: JBR_23-1006			Airframe - page 3 of 4
 EDMONDS Edmonds Aviation LLC - 3001 Earhart Drive - Jonesboro, AR 72401 - (870) 819-3569			
<ol style="list-style-type: none"> 8. Found 2 A429 wires crossed at #1 IFD and found 8 wires pinned incorrectly on #2 IFD. Corrected wiring pinouts and configured system properly per Aerovue Touch and IFD Installation Manuals. 9. Configured #1 and #2 KG71 AHRS IAW Aerovue Touch Installation Manual. 10. Reinstalled interior removed prior to aircraft arriving at Edmonds Aviation facility. 11. Gained access to fuel pressure sensor to verify P/N. Found Garmin EIS incorrectly programmed. Programmed EIS for proper sensor. Ops check ok. 12. Troubleshoot wiring for #6 CHT. Found wires installed backward at the Garmin GEA unit. Corrected wiring and performed ops check. 13. Replaced fuel flow transducer with correct transducer called out in Garmin GI275 EIS Installation Manual. Programmed EIS for correct transducer. Ops check ok. Installed P/N FT-60 - Fuel Flow Transducer S/N: 281215. 14. Found that no airdata information was getting to the #1 IFD and that no databus wires were installed for this information. Installed new ARINC 429 wires between #1 KG71 and #1 IFD. Configured KG71 to 			
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK								
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<div style="display: flex; justify-content: space-between; align-items: center; padding: 10px;"> <div style="text-align: center;">  <p>A&J AVIATION</p> </div> <div style="text-align: right;"> <p>Airframe Logbook Entry</p> <p>Date: 06/1/2022</p> <p>Tach / Hobbs:</p> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 15%;">Make:</td> <td style="width: 35%;">Cessna</td> <td style="width: 15%;">Registration:</td> <td style="width: 35%;">N210DF</td> </tr> <tr> <td>Model:</td> <td>T210J</td> <td>Serial Number:</td> <td>T210-0397</td> </tr> </table> <p>The Following Work was accomplished:</p> <p>Removed existing Nav/Com Units 1&2, Transponder, & Audio Panel; along with associated wiring, controllers and racks from the radio center stack. Removed existing analog flight instruments along with associated controllers, wiring, hoses and racks from pilot and co-pilot instrument panel.</p> <p>Installed New Bendix King AeroNav 910 integrated flight deck navigator as the No.1 GPS/NAV/COM unit. Installed New Bendix King AeroNav 900 flight deck navigator as the no. 2 GPS/NAV/COM unit. Installed new Bendix King AeroPanel 100 Audio Panel. Installed new Pilots Bendix King KSD 100 Primary Flight Display, KCP 100 Control Panel in the Pilots instrument panel. Installed New Bendix King No. 1 KG71 ADAHRS at the bottom center of radio rack behind blanking panel. Installed New Bendix King KMG 7010 Magnetometer in outboard section of left wing. Installed new Bendix King KTP 73 OAT probe Inboard section of the Left wing. Instrument panel was fabricated IAW KFD 900 AeroVue Touch AML STC Installation Manual (Doc No. 89000009-002), Rev. O, Dated, July 2019)</p> <p>Installed new Co-Pilots Bendix King KSD 100 Primary Flight Display, KCP 100 Control Panel in the CoPilots instrument panel. Installed New Bendix King No. 2 KG71 ADAHRS at the bottom center of radio rack behind blanking panel. Installed New Bendix King KMG 7010 Magnetometer in outboard section of Right wing. Installed new Bendix King KTP 73 OAT probe Inboard section of the right wing. Instrument panel was fabricated IAW KFD 900 AeroVue Touch AML STC Installation Manual (Doc No. 89000009-002), Rev. O, Dated, July 2019)</p> <p>Bendix King AeroNav 910 is coupled to the AeroVue Touch System as GPS/NAV/GS 1, and the Bendix King AeroNav 900 is coupled to the AeroVue Touch system as GPS/NAV/GS 2. The No. 1 AeroNav 910 is interfaced to the AeroPanel Audio Panel as Com/Nav 1. The No. 2 AeroNav 900 is interfaced to the AeroPanel Audio Panel as Com/Nav 2.</p> <p>Installation performed IAW applicable manuals and STCs. See multiple 337's dated 06/01/2022</p> <p>A copy of the work order and accompanying paperwork have been provided to the owner and are on file with this repair station, under the Work Order.</p> <p>All work was performed in accordance with applicable CFR's and Manufacturers Documentation.</p> <p>Certified Repair Station: 44JR266D <u>Neema M. Fallon</u></p>				Make:	Cessna	Registration:	N210DF	Model:	T210J	Serial Number:	T210-0397
Make:	Cessna	Registration:	N210DF								
Model:	T210J	Serial Number:	T210-0397								

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REGISTRATION: N210DF
MODEL: T210J

AIRFRAME TT: 7294.8
TACH: 7294.8

DATE: 12/01/2021
S.N. T210-0397

TOTAL Brought forward from previous page

- ANNUAL INSPECTION
- AD'S CHECKED THROUGH 12/01/2021
- CHECK ELT PER 91.207d, NO DEFECTS NOTED. ALL OPS NORMAL BATTERY DUE 05/2024
- CLEANED ENGINE INDUCTION AIR FILTER, REPLACED INLINE REGULATOR FILTER WITH NEW
- PERFORMED NORMAL AND EMERGENCY GEAR OPERATIONS, NO DEFECTS NOTED.
- GROUND RUN PERFORMED, ALL SYSTEMS OPERATED NORMALLY. NO LEAKS NOTED.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

KEVIN S DAVIS AP4314761481A

Kevin S Davis

SPRINGDALE AIRCRAFT MAINTENANCE SERVICES LLC.
950 S. OLD MISSOURI RD.
SPRINGDALE, AR 72764
(479) 751-7443

N210DF CESSNA T210J S/N. T210-0397 ACTT/TACH: 7293.9 DATE: 12-22-2021

REMOVED AND REINSTALLED AFTER OVERHAUL THE FOLLOWING COMPONENTS:

1. TURBOCHARGER, HARTZELL P/N. 406610-9005, S/N. FER00262, OVERHAULED BY MAIN TURBO SYSTEMS, INC.
 2. WASTEGATE, HARTZELL P/N. 470908-11 S/N. HIO182, OVERHAULED BY MAIN TURBO SYSTEMS INC.
 3. CONTROLLER, HARTZELL P/N. 470688-7 S/N. CIO124, OVERHAULED BY MAIN TURBO SYSTEMS INC.
 4. PRESSURE RELIEF VALVE, HARTZELL P/N. 470944-12 S/N. HHO345, OVERHAULED BY MAIN TURBO SYSTEMS INC.
 5. POWERPACK, P/N. OAS2940-5/1280510-3 S/N. 339, OVERHAULED BY COX AIRPARTS LLC.
 6. HYDRAULIC PUMP P/N. 20240ICFS/N. 212708, OVERHAULED BY AIRCRAFT ACCESSORIES OF OKLAHOMA.
- JACK THE AIRCRAFT AND TESTED RETRACTION SYSTEM, RIGGED THE NOSE DOOR, REPLACED FWD. NOSE DOOR ROD P/N. 1217017-1 AND DOWNLOCK SWITCH BRACKET P/N. 1243019-2. LEAK CHECK, NO DISCREPANCIES FOUND. COMPONENTS INSTALLED IAW CESSNA 210 MAINTENANCE MANUAL AND USING NEW HARDWARE SUPPLIED BY CUSTOMER.

George Chippolini
George Chippolini
A&P26179631A

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Airframe Log Book N210DF

Page No. _____

Cessna T210J Serial #: 512156 Tach: 7254.0 TT(Airframe): 7254.0

Checked ELT; ELT battery is good until May 2024. Replaced ELT coax fitting. Checked lights, pitot heat, & stall warning. Checked airplane battery. Replaced right side of fuel quick drain, using Flush Drain Valve, P/N F-131-82. Replaced air filter, using Brackett Aero Filter Element, P/N BA-2405.

NG WORK

Lubricated all pulleys & hinge points. Inspected inside wings, under-floor area and interior of tail section for any abnormalities. Checked cables & controls.

Cleaned, inspected and packed wheel bearings. Checked brakes.

Researched STC's & 337's for Instructions for Continued Airworthiness (ICA's); none found.

Researched applicable ADS & complied with the following ADS:

71-09-07 R1(Exhaust Manifold Heat Exchanger) RECURRING: CW; Complied with. Inspection is due every 100 hrs; will be next due at 7354.0 tach.

72-03-03 R3 (Wing Flap Actuators) RECURRING: CW; Complied with. Due every 12 months; next due in May 2020.

76-14-07 R2 (Landing Gear Saddles) RECURRING: CW; Complied with using dye penetrate test.

11-10-09 (Seat Rail/Track Assembly) RECURRING: CW; Complied with. Due every 100 hrs TIS or every 12 months, whichever comes first. Next due at 7354.0 tach time or May 2020, whichever comes first.

I certify that this airframe has been inspected in reference to a 100 hr/Annual Inspection and was determined to be in an airworthy condition.

Harold Holladay
Harold Holladay A&P 3173828 IA
Date: May 1, 2019

SPRINGDALE AIRCRAFT MAINTENANCE SERVS. LLC.

950 S. OLD MISSOURI RD..

SPRINGDALE, AR 72764

(479)751-7443

N210DF T210J S/N. T210-0397 ACTT/ TACH: 7293.9 DATE : 12-28-2020

COMPLIED WITH ANNUAL/100 HR. INSPECTION AND LUBE CHART IAW CHECKLIST. REMOVED INSPECTION PANELS FROM THE WINGS, TAIL AND FUSELAGE. INSPECTED STRUCTURE, CONTROL CABLES AND ELECTRICAL WIRING FOR CONDITION AND SAFETY. REMOVED OXYGEN BOTTLE P/N. C166001-0207 S/N. 788152 AND HYDROTESTED BY TURBINE ROTABLES, REINSTALLED AND SERVICED, NEXT DUE 8/23. RH WING, REPLACED WING TIP VENT TUBE. LH WING FUEL TANK RESEALED. COMPLIED WITH AD 2020-03-16 "WING SPAR INSPECTION" BY TRINITY SPECIALIZED SERVICES LLC. WO#1539. JACK THE PLANE, REMOVED WHEELS, REPLACED RH AND LH WHEEL BEARINGS, INSTALLED 13889-20629 BEARINGS AND 13636-20629 CUPS. INSPECTED BRAKE DISC, WEAR IN TOLERANCES. REPLACED LINING BRAKES RAD66-105. REPLACED LH LANDING GEAR DOWNLOCK SPRING ROD P/N. 1241409-1. PILOT AND COPILOT DOOR REPLACED LOWER FUSELAGE DOUBLERS. REPLACED RH ELEVATOR END CAP 05-10859. REPLACED INDUCTION FILTER BRACKET BA2405. REMOVED MAIN BATTERY GILL G-25 AND PERFORM CAP CHECK. REPLACED RH, LH DOOR AND CARGO DOOR SEALS. COMPLIED WITH 91.207(d), ELT INSPECTION AND OPERATION, NO DISCREPANCIES FOUND. INSPECTED BATTERY NEXT DUE MAY 2024. AD RESEARCH, COMPLIED WITH AD 76-07-12 BENDIX IGNITION SWITCH TEST. AD2011-10-09, SEAT TRACKS AND COMPONENTS INSPECTION, WEAR UNDER TOLERANCE.

I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HRS. INSPECTION CHECKLIST AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE INSTRUCTIONS.

George Chipollini
George Chipollini
A&P 26179631A

TRINITY SPECIALIZED SERVICES, LLC

FAA REPAIR STATION 8UCR797C

DATE 09/14/2020 MODEL T210J (N210DF)

TACH 7293.9 S/N T210-0397

Complied to AD 2020-03-16 9(g)(h), per instructions in SEL-57-08 R1. Magnified Visual & Eddy Current of Carry-Thru Spar inside fuselage. No Rejectable Defects Noted @ time of inspection. On file under WO#1539

Helen Fisher

SUB-TOTAL th

TOTAL—Carry

GAFFORD AERO, INC

1833 AIRPORT DRIVE, P.O.BOX 1354. SAN MARCOS, TEXAS 78667

Phone 512 396-3323, Fax 512 396-3329. e-mail gaffordaero@austin.rr.com

AIRFRAME Log

Date: 1/29/2018

N: 210DF

Tach: 7162.7

Pilot states hear horn stays on in down position and gear handle does not return to neutral. Placed on jacks and checked all rigging. Determined main gear down locks were not fully engaged and down switches were not making. Adjusted, tightened, and lubricated pivots and switches on the main gears. Multiple retraction and extension cycles run, no defects were noted. Topped off hydraulic reservoir.



Michael Medcalf

A&P 2764389

TAIL: N210DF

HOBBS: 735.6

TACH: 7136.7

S/N: T210-397

Description of work performed

ITEM

- 1 Complied with Annual Insp/ 100 Hr Insp per Cessna 210 Inspection Guide.
- 2 Checked Compliance of AD2012-10-52. Found N/A per S/N Listed in Table 1 of HET Alert SB 047
- 3 Verified Compliance with AD 2012-10-04. Complied with 8/17/15 at ACTT: 7120.6.
- 4 Complied with AD 2011-10-09 by Insp of Seat Rails and Roller Housings per Content of AD.
No Defects Noted. Next Due ACTT: 7236.7 or 6/20/18
- 5 Checked Compliance of AD2008-10-02 and Found Original Alt Static Source Selector Installed. N/A.
- 6 Verified Compliance with AD 2004-19-01. Found N/A. PCW 12/8/92 at ACTT: 4202.3.
- 7 Complied with AD76-14-02 by Insp of MLG Saddles for Cracks per Content of AD.
No Cracks Noted. Next Due 6/20/18.
- 8 Complied with AD 71-09-07 R1 per CSL SE71-11, Press Check of Exhaust System for Cracks/Leaks.
None Noted. Next Due Hobbs 785.6 / Tach 7186.7
- 9 Checked All AD's Applicable to this Aircraft, Engine and Prop through Issue 2017-12.
- 10 91.411 & 91.413 Complied with CRS I8SR028Y. See Log Entry Dated 4/12/17 under W/O #2583
- 11 Replaced Packing in Fuel Selector Valve per Cessna 210 MM Sect. 13-17. Leak and Ops Check Good.
- 12 Replaced Prop Control Cable with New per Cessna 210 MM. Ops Check Good.
P/N: MCC299506-0101; Lot # 46966
- 13 Repaired Engine Monitor System Wiring as Required. Inspected System per Insight 6100-001 ICA's.
Operation Normal.
- 14 Replaced Alt Standby Alternator Cable with New. Ops Check Good.
- 15 Repaired Lt Cowl Flap Using Standard Practices.
- 16 Repaired Rt Cowl Flap Using Standard Practices.
- 17 Found ELT Unserviceable by Manufacturer. Replaced with Serviceable ELT.
P/N: 453-6603; S/N: 188-15011.
- 18 Replaced Pilot Side Exterior Doubler Between Wheel Well and Door Jam Using Standard Practices.
- 19 Replaced Rivets Fwd of MLG Wheel Well on Lt and Rt Sides Using Standard Practices.
- 20 Replaced Rivets in Lt Landing Gear Trunnion Support Structure Using Standard Practices
- 21 Replaced Rivets in Rt Landing Gear Trunnion Support Structure Using Standard Practices
- 22 Added Doublers to O/B Longitudinal Stiffeners in Lt and Rt Wheel Wells Using Standard Practices.
- 23 Replaced Nose Gear Stop Bolt with New.
- 24 Replaced Prop Gov. Control Arm Cotter Pin with New.
- 25 Replaced Waste Gate Actuator Vent Line with New.
- 26 Secured Pilot's Lower Door Hinge Pin.
- 27 Treated Corrosion Above Fwd Hinge on Pilots Door.
- 28 Replaced Vacuum Regulator Cuff Filter with New.

I certify that the above repairs / components have been inspected and repaired I/A/W current Federal Aviation Administration Regulations and determined to be in airworthy condition for return to service.

Seth Weide
A&P: 3307706 IA



6/21/2017

TAIL: N210DF

S/N: T210-0397

TAT: 7,159.6

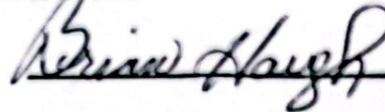
Description of work performed

ITEM

- 1 Replaced Aux Fuel Pump with O/H Unit per Cessna 210 Maint. Man. Ops and Leak Check Good.
OFF- P/N: 4140-00-17; S/N: 2603
ON - P/N: 4140-00-17; S/N: 7597

I certify that the above repairs / components have been inspected and repaired I/A/W
current Federal Aviation Administration Regulations and determined to be in
airworthy condition for return to service.

Brian Hough
A&P: 3779311



10/6/2017

MERLIN ONE AIRCRAFT LLC - 8901 Wetmore Rd, SA Tx 78216

TAIL: N210DF

TAT: 735.6

TAC: 7136.7

S/N: T210-397

Description of work performed

ITEM

1 Post Inspection Maintenance Check Flight Due Before Return To Service.

6/21/2017

ITEM

1

POST INSPECTION MAINTENANCE TEST FLIGHT
COMPLETED SATISFACTORY BY DAVE GILDART
6/23/2017.

Brian Hargis
AIP3777311

No.

ATE

TOTAL

TACH OR

AVIONICS SERVICES, INC. 290 Howard Langford Dr. Uvalde, Texas 78801 I8SR028Y
LOG ID# 175 12-April-2017 WO# 2583
N210DF S/N T210-0397 CESSNA T210J

Pg 1 / 1

*** ITEM # 2583-1 91 checks ***

DISCREPANCY: Comply with 91.411 and 91.413 Altimeter, Transponder and Static certification
ACTION: Performed FAR 91.411 and FAR 91.413 tests and inspections IAW FAR 43 Appendix E and F.
Aircraft tested to 30000 feet. Systems operation check good.
The aircraft was inspected in accordance with current regulations of the Federal Aviation
Administration and found to be airworthy with respect to work performed and is approved for
return to service. Pertinent details are on file at this repair station under Work Order
number 2583.

Signed I8SR028Y Roger L. Gormley

Date

4-12-2017

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Maintenance Record N210DF Airframe Logbook Entry

Cessna T210J

8/17/2015 S/N T210-0397

TTAF: 7120.6 HOBBS: 735.6 TACH: 7120.6

ETT: 2672.2 ETSO: 1072.4

Complied with 100 hr/ Annual Inspection. Complied with **AD2012-10-04**, Visual Inspection of Wing Main Spar Caps for Cracks Per Cessna SEL57-01, No Cracks Noted. Complied with **AD2011-10-09**, Inspection of Seat Tracks & Seat Components for Wear, No Defects Noted Per AD Instructions. **Next Due ACTT: 7220.6 or 8/17/16**. Complied with **AD76-14-07** Inspection of Main Landing Gear Saddles Per Inspection Procedures in Content of AD, No Defects Noted, **Next Due 8/17/2016**. Complied with **AD72-07-09**, Inspection of Fin & Rudder Attach Points. No Defects Noted, **Next Due ACTT: 8120.6** Complied with **AD72-03-03**, Clean, Inspect & Lube Flap Actuator Jack Screw Per Cessna SEL70-16. **Next Due 8/17/2016**. Complied with **AD76-07-12**, Bendix Ignition Switch by Ops Check, No Defects Noted, **Next Due ACTT: 7220.6**. Complied with **AD71-09-07R1**. Pressure Check of Exhaust System, No Defects Noted, **Next Due 7170.6 All AD's Checked Through Biweekly 2015-16**.

Complied with FAR 91.207(d) Inspection and Operation of ELT, No Defects Noted, **ELT Battery Due March 2016**. Complied with Landing Gear Swings in Normal and Emergency Modes, Cleaned and Repacked Wheel Bearings, Inspected all Flight Control Cables and Pulleys, Lubed as Required. Serviced Battery and Cleaned Battery Box. Inspected Aircraft for STC's which Require ICA's, None Found.

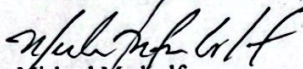
I Certify That This Aircraft Has Been Inspected I/A/W FAR Part 43, Appendix D and Cessna T210J Maintenance Manual and was Found to be in an Airworthy Condition.

David J. Salinas

A&P3142960IA

David J. Salinas A&P3142960IA

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			GAFFORD AERO, INC 1833 AIRPORT DRIVE, P.O. BOX 1354. SAN MARCOS, TEXAS 78667 Phone 512 396-3323, Fax 512 396-3329. e-mail gaffordaero@austin.rr.com
			AIRFRAME Log Date: 10/8/2012 N: 210DF Tach: 6733.9
			Installed oxygen cylinder, P/N 3HT1850, S/N 788152, after hydrostatic testing. Serviced with ABO and leak checked. Next hydro test due 10/2015.
			 Michael Medcalf A&P 2764389

ANNUAL INSPECTION**MAINTENANCE RECORD****N210DF****AIRFRAME LOGBOOK ENTRY**

CESSNA T210J

S/N: T210-0397

"ON WINGS OF EAGLES AVIATION SERVICES"

9925 PILOT POINT ST.

FORT WORTH, TX 76108

T/F (817) 691-7723

AIRFRAME MODEL: CESSNA T210J**AIRFRAME S/N: T210-0397****TOTAL A/F TIME : 6826.6 HR****HOBBS TIME : 735.6 HR****TACH TIME: 6826.6 HR**

C/W AN **ANNUAL INSPECTION** ON **N210DF** AIRFRAME. CONTRACTED GEAR SWING, AND WHEEL BEARING INSP. LUBE GEAR & FLIGHT CONTROLS. INSPECTED ALL PULLEYS, HINGES, & CABLES & LUBED AS REQUIRED. ADJUSTED CABLE TENSIONS, ELEVATOR & RUDDER, REPAIRED BRAKE LINE, SERVICED BRAKES. REPAIRED BROKEN STATIC LINE IN RH MLG WHEEL WELL.

C/W **AD 2011-10-09**, SEAT RAILS/ROLLERS, **AD 76-07-12**, BENDIX IGN, **AD 2004-19-01**, SEAT BELT, **AD 2012-10-04**, PARA.(g)(2), **AD71-09-07R1**, EXH. BY PRESS. TEST., **AD 72-03-03R3**, FLAP ACT. JACK SCREW., **AD 76-14-07R2**, MLG SADDLE INSP. NEXT DUE 6926.6 OR ANNUAL. C/W **AD 84-26-02**, BY INDUCTION AIR FILTER REPLACEMENT, NEXT DUE, 7326.6. SERVICED BATTERY AND CLEANED BOX. REPLACED VACUUM PUMP FILTERS, RA-B3-5-1 & RA-D-9-14-5, NEXT DUE 7356.6 OR NEXT ANN. ELT BATTERY NEXT DUE, **MAR 2016**. PERFORMED ELT FUNCTIONAL CHECK PER FAR 91.207(d) **AD 2012-03-06**, AND **AD 2012-10-52** ARE N/A. REVIEWED ALL AD'S SERVICE BULLETINS, AND COMPLIED WITH ALL RECURRING TO DATE. "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W FAR PART 43, APPENDIX D, AND CESSNA T210J MAINTENANCE MANUAL, AND FOUND IT TO BE IN AN AIRWORTHY CONDITION."

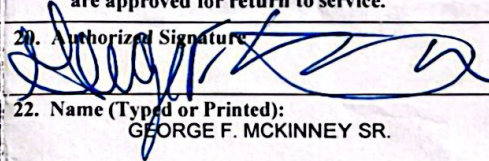
WILLIAM G. CLARK

A&P: 3293268 IA

5/7/2013

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1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 103017	
4. Organization Name and Address: AIR PARTS OF LOCK HAVEN P. O. BOX 418 1084 EAST WATER STREET LOCK HAVEN, PA 17745				5. Work Order/Contract/Invoice Number: 103017			
6. Item: 1.	7. Description: FUEL VALVE	8. Part Number: C291503-0101	9. Eligibility: *	10. Quantity: 1 EA.	11. Serial/Batch Number: 03017	12. Status/Work: NEWLY OVERHAULED	
13. Remarks SEE WORK ORDER #103017 FOR DETAILS.							
AIR PARTS OF LOCK HAVEN, INC. certifies that all work specified in block 12/13 was carried out in accordance with FAA 145 and in respect to that work the aircraft component is considered ready for release to service under FAA Acceptance Certificate Number: FAA QK1R429K							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: QK1R429K	
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed): GEORGE F. MCKINNEY SR.		23. Date (m/d/y): 09/17/2010	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 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.</p>							

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

N210DF
CESSNA T210J

S/N T210-0397

HOBBS: TACH 6719.2

REMOVED MAIN LANDING GEAR DOORS AND ACTUATORS WITH CESSNA 210 SERIES SERVICE MANUAL SECTION 5. INSTALLED VALLEY AERO INC MAIN LANDING GEAR DOOR SYSTEM MODIFICATION KIT IN ACCORDANCE WITH VALLEY AERO INSTALLATION INSTRUCTIONS REVISION B MARCH 4, 1993, RELEASE DATE 3-11-86 APPROVED UNDER STC # SA3722SW. REMOVED LOWER FORWARD FUSELAGE SKIN P/N 1213001-14 AND FABRICATED NEW SKIN FROM 2024-T3 ALCLAD MATERIAL .032 THICK AS IN THE ORIGINAL AND USED THE ORIGINAL SKIN AS TEMPLATE. REMOVED DOUBLER P/N 1213461-1 AND FABRICATED NEW DOUBLER FROM 2024-T3 ALCLAD .040 MATERIAL AS THE ORIGINAL AND USED THE ORIGINAL AS TEMPLATE. INSTALLED FABRICATED PARTS IN ACCORDANCE WITH CESSNA 200 SERIES MANUAL SECTION 19 PARAGRAPH 19-56 THROUGH 19-60.

Date: 4.16.12

N210DF
CESSNA T210J

S/N T210-0397

HOBBS: TACH 6719.2 T.T 6719.2

C/W 100 HR INSPECTION USING T210J MAINTENANCE MANUAL INSPECTION FORM AND FAR 43 APPENDIX D. SERVICE AND LUBED AIRCRAFT. OPERATIONAL CHECKED ELT IN ACCORDANCE WITH FAR 91.207(d). REPLACED LEFT SIDE BRAKE LINE. PERFORMED GEAR SWING AND OPERATIONAL CHECK. REPLACED LEFT AND RIGHT COWL FLAP CABLES. C/W AD 71-09-07 R1 EXHAUST INSPECTION DUE AGAIN IN NEXT 100 HRS. C/W AD 22-03-03 R3 FLAP ACTUATOR JACK SCREW DUE AGAIN IN NEXT 100 HRS. C/W AD 87-20-03 R2 SEAT TRACK INSPECTION DUE AGAIN AT NEXT ANNUAL. AD'S CHECKED THRU THIS DATE. GROUND RAN AIRCRAFT AND PERFORMED OPERATIONAL CHECK OF SYSTEMS AND LEAK CHECKED. NO DEFECTS NOTED. I CERTIFY THAT THE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION ON THIS DATE.

DATE: 4.16.12

Mick L. A.P. 2856181

24.12

24 67233

REMOVED & REPLACED FUEL SELECTOR

VALVE P/N C291503-010 SEE 2130.3. QPS

LEAK CHECK SYSTEM - NO DEFECTS.

Mick L. A.P. 2856181

N210DF S/N T210-0397 Tach Time 6728.8 Hobbs 735.6
Date 21 August 2012
Complied with AD 2012-10-04 IAW Para(g)(2) and
Cessna SEL-57-01R1 by visual and video scope insp.
No defects noted. Next due: tach time 6828.6 or Aug
2013

Carl Newton Mechanic A&P 2856181

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McCauley Propeller Systems Warranty Registration Card

Aircraft Make & Model: T210 Aircraft Registration #: N210DF

Aircraft Serial #: T210-0397

Propeller/Governor Model #: _____

Propeller/Governor Serial #: _____

Date of First Installation on Aircraft: 02/19/2012

Registered Owner's Name: David C. GUART

Company: _____

Address: 3334 Trailway Park Dr

City/State/Postal Code: San Antonio TX 78247

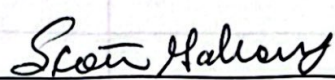
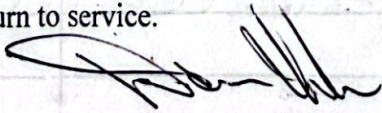
Country: USA

Telephone: (210) 392-3354 Telefax: (____) _____ E-mail: sdgildarte@global.net

☐ Check Here, if You Have Purchased a McCauley STC, to Receive a STC
Permission Statement as Required by 14 CFR Part 21 Section 21.120.

Supplemental Type Certificate #: _____

****ALL FIELDS REQUIRED****

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			AHR AVIATION CRS#CF2R740R SAN ANTONIO INTERNATIONAL A/P
			N210DF S/N T2100397 W/O# 35175 Hobbs 0735.6 TACH 06673.4
			Complied with the Following Repair
			Repaired two broken wires one in the main wheel well and one on the down side of the gear lever IAW Cessna WM Drawing 1270405
			R&R nose wheel tire P/N 505C61-8 S/N01097678 IAW Cessna MM 5-71
			Repaired broken wire on Auto Pilot disconnect switch IAW S-Tech 55x IM
			The components identified above were installed and inspected in accordance with current regulations of the Federal Aviation Administration and are approved for return to service for work performed. Pertinent details of the installation are on file at this Repair Station under the Work Order Number stated above.
			 INSPECTOR: Scott Galloway
			8-5-10 DATE: 08/05/10
			Date: <u>March 7, 2011</u> Tach: <u>6717.6</u> Total Time: <u>6717.6</u> Make/Model: <u>Cessna T210J N210DF</u> Inspected and repacked all wheel bearings, Cleaned and inspected air induction filter, replaced vacuum relief valve filter, p/n RAB3-5-1, replace central air filter, p/n RAD9-14-3 serviced A/C battery, cleaned and inspected fuel gasolator, replaced o-rings, p/n MS29513-111, MS29513-010, MS29513-138 on fuel gasolator, replaced both main brake discs p/n RA164-01501 and linings, p/n RA66-105. Fabricated new brake line for L/H side from saddle to caliper from 0.250 5052-O tubing in accordance with AC43.13-1B chapter 9, section 2. Replaced o-rings on right brake caliper, p/n MS28775-222. Bleed brake system. Replaced rubber hoses from intercooler to upper deck lines with new rubber hoses. Replace R/H nav light with new bulb, p/n 1512. Adjusted aileron primary stops on both side and verified correct rigging of the aileron system. Replaced both pilot rudder pedals with new pedals, p/n AP2000-01. Swung gear in both normal and emergency modes. Lubed and inspected all cables, pulleys, hinges and pivot points as required, installed new AK-451 ELT in accordance with Ameri-King installation manual No. IM-451 Rev NC-4.1e dated 4/10/10. Inspected IAW FAR 91.207(c) & (d). ELT battery expires 3/16. C/W AD 87-20-03R2 by inspection, next due at next annual. C/W AD71-09-07R1 by pressure test. Next due 100hrs TIS(see FAA letter dated 11/7/90 attached to 337 12/19/96). C/W AD72-03-03r3 by inspection and lubrication of jackscrew. Researched all AD's to this date. I certify that this aircraft was inspected IAW ANNUAL inspection and was determined to be in airworthy condition for return to service.
			 2676481AP/IA

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
N210DF	S/N T210-0397	Tach: 6651.6	Date: 04-29-09
<p>Removed main gear door actuators (rear) and reinstalled after repair from Navajo Accessories (see parts tags). Checked all electrical connections on switched and checked switch functions. Jacked aircraft and performed gear retract and emergency extension. (Satisfactory operation). Actuator part # 1280513-2 S/N's 3102 and 3185</p> <p>W.A. Onderdonk III A&P 467157126 <i>W.A. Onderdonk III</i></p>			
<p align="center">AHR AVIATION CRS#CF2R740R SAN ANTONIO INTERNATIONAL A/P</p>			
N210DF	S/N T2100397	W/O# 34289	H/M 0733.3 TACH 6663.0
<p>Complied with the Following Repairs:</p> <ul style="list-style-type: none"> ☛ Lube Cowl Flap Control System IAW Cessna 1969 210 Service Manual sec. 2 ☛ Installed Loose Wire On Gear Door Control Solenoid. ☛ Installed New Ignition Switch (P/N 10-357200-1) IAW Cessna 1969 210 Service Manual sec. ☛ Installed New O-Rings (P/N MS 28775-222) Main Gear Brake Calipers, Bled Brake System. ☛ Alternator & Voltage Regulator Sent Out To Navajo Accessories, Ref WO# 74653, Re-Installed IAW Cessna 210 Service Manual sec. 17-31 ☛ Cleaned & Reinstalled Fuel Strainer Assembly w/ New O-rings (P/Ns MS29513-111, -138 & gasket 0756009-8) ☛ Installed New CHT Probe (P/NS2334-3) Repaired Broken Ground Wire to CHT Gauge. ☛ Installed New Gear Horn/ Aux Fuel Pump Switch Actuator (P/N AAM20/JS252) <p><i>The components identified above were installed and inspected in accordance with current regulations of the Federal Aviation Administration and are approved for return to service for work performed. Pertinent details of the installation are on file at this Repair Station under the Work Order Number stated above.</i></p> <p align="right"><i>11/04/09</i></p> <p>INSPECTOR: Douglas P Abshier DATE: 11/04/09</p>			
<p align="center">AHR AVIATION CRS#CF2R740R SAN ANTONIO INTERNATIONAL A/P</p>			
N210DF	S/N T2100397	W/O# 34421	ACTT 06664.6 Hobbs 0735.6 TACH 06664.6
<p>Complied with the Following Inspection Items</p> <ul style="list-style-type: none"> ☛ Annual Inspection IAW FAR 43 appendix "D" ref Cessna Service Manual sec. 2 ☛ FAR 91.207 (d) ELT Battery DUE FEB 2012 ☛ Main & Nose, Wheels & Bearings Inspection. ☛ Hand-held Fire Extinguisher Inspection. Weight 4lbs 12oz <p>Complied with the Following Airworthiness Directives and Service Bulletins</p> <ul style="list-style-type: none"> ☛ ADs Checked Bi-Weekly Through 2009-25 ☛ AD 71-09-07 1 Exhaust Heat Exchanger, Cabin Heat Inspection DUE 50 Hrs TIS ☛ AD 72-03-03 r3 Flap Actuator Jackscrew Clean, Inspect & Lubricate. DUE 100 TIS/ Annual ☛ AD 76-14-07 Main Landing Gear Saddle Inspection N/A Due to P/N Installed ☛ AD 87-20-03 R2 Seat Track Inspection, DUE Next Annual ☛ AD 2004-19-01 Seat Belt Shoulder Harness Connection, Due 100 hrs . <p>Complied with the Following Repairs</p> <ul style="list-style-type: none"> ☛ Installed New Vacuum Regulator Relief Filter (P/N ARB-3-5-1) ☛ Installed Serviceable Nose Gear Actuator (P/N 1280512-1 S/N 887E) ref Aviation Group WO 32329 ☛ Installed New ELT Battery (P/N BP-1020) DUE FEB 2012 ☛ Repacked Main & Nose Wheel Bearings. <p><i>The components identified above were installed and inspected in accordance with current regulations of the Federal Aviation Administration and are approved for return to service for work performed. Pertinent details of the installation are on file at this Repair Station under the Work Order Number stated above.</i></p> <p align="right"><i>12/09/09</i></p> <p>INSPECTOR: Douglas P. Abshier DATE: 12/09/09</p>			

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DATE	TOTAL TIME IN SERVICE	WORK PERFORMED	WORK
		CRYSTAL AVIONICS, LLC 1718 Entrance Dr. New Braunfels, TX 78130 FAA CERTIFICATED REPAIR STATION YVCR493Y	
		Registration N210DF Model No. T210J Serial No. T210-0397	HOBBS TACH WORK ORDER # 388
		REMOVED NAT AMS43 AUDIO CONTROL PANEL, KING KR87ADF SYSTEM, KING KY197 COMM, KING KNS80 RNAV, AND CESSNA 400 NAVOMATIC AUTOPILOT SYSTEM. INSTALLED GARMIN GNS430W AND GA35 ANTENNA IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL 190-00356-02 REV C DATED APRIL 2007 AND STC # SA01933LA AND APPROVED MODEL LIST INSTALLED S-TEC SYSTEM 55X TWO AXIS AUTOMATIC FLIGHT GUIDANCE SYSTEM IN ACCORDANCE WITH INSTALLATION MANUAL ST-589 AND STC # SA09010AC-D. INSTALLED KING KMA24 AUDIO PANEL AND PS ENGINEERING PM 1000 INTERCOM.	
		The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 388.	
		Date: 11-22-07	Authorized Signature: <i>[Signature]</i>
11.20.08		C/W 100 HR INSPECTION USING 210J SERIES	
TACH 6634.0		M.M. INSPECTION FORM. SERVICE & LUBE	
AICF 6634.0		AIRCRAFT I/A/W M.M. OPS CHECK ELT I/A/W	
FAR 91.207 BATT. DUE 809, R.R. LH/RH MLC TYRES 600.634		R.R. HYD. POWER PAC (NAVATO ACCESSORIES) SERVICE, BLEED,	
OPS CHECK HYD SYSTEM I/A/W M.M. REPAIR BATT. BCK/PAINT.		SERVICE COMPASS.	
C/W: AD 72.03-0303		LUBE FLAP JACK SCREW	
AD 72.07.09		RUDDER INSP CHECK DUE 7634.07	
AD 71.09.0701		PRESS EXT. SYSTEM.	
AD 76.07.12		OPS CHECK LGW SWITCH	
AD 76.14.0702		MLC SADDLE	
AD 87.20.0302		SEAT BAIL INSP.	
AD 08.10.02		NA PAC NET INSP.	
GROUND RUN AIRCRAFT SYSTEMS OPS/LEAK CHECK C/W		I certify that this aircraft/engine	
NO DEFECTS		has been inspected in accordance	
		with an annual/100 hr inspection	
		and found to be in airworthy con-	
		dition on this date. 11.20.08	
		<i>[Signature]</i> A 08303072A	
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
7.15.07			CLW 100 HR INSPECTION USING 2105
TACH 6571.3			SERIES M.M. INSPECTION FORM. SERVICE
ACF 6571.3			AND LUBE AIRCRAFT I/A/W M.M. CDS
			CHECK ELT I/A/W FAR 91.207. REPLACE ELT BATTERY DUE 8.09
			REPAIR CARGO WARNING SYSTEM - CDS CHK CLW.
			R.R MLC UP LOCK ACTUATOR (NAVARO & ACCESSORIES)
			R.R RT MLC ACTUATOR (NAVARO & ACCESSORIES)
			R.R LH MLC DOOR ACTUATOR (NAVARO & ACCESSORIES)
			CLW: AD 71-09-0721 PRESS CHK EXT SYSTEM
			AD 72-03-0303 LUBE FLAP JACK SCREW
			AD 76-07-12 CDS CHK KAS SWITCH.
			AD 76-14-0702 MLC SADDLE.
			AD 87-20-0302 SEAT RAIL INSP.
			AD 67-04-19 N/A CYL DATE MFG.
			GROUND RUN AIRCRAFT SYSTEMS CDS/LEAK CHECK CLW
			NO DEFECTS.
			I certify that this aircraft/engine
			has been inspected in accordance
			with an annual/100 hr inspection
			and found to be in airworthy con-
			dition on this date. 7.15.07
			<u>W. B. CLAPBURY IA.</u>

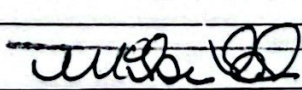
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
<div style="display: flex; justify-content: space-between;"> <div> CRYSTAL AVIONICS LLC 1718 Entrance Dr. New Braunfels, Texas 78130 (830) 626-3838 FAA Repair Station YVCR493Y </div> <div> N: <u>210DF</u> Date: <u>5-3-07</u> FAR 91.411 </div> </div> <p>Details of this inspection are filed under Repair Station Work Order No: <u>240</u></p> <p>System Tested To: <u>30,000</u> FT</p> <p>Pilot's Altimeter: P/N: <u>5434A-3</u> S/N <u>404231</u> Tested To: <u>30,000</u> FT</p> <p>Co-Pilot's Altimeter: P/N: <u>N/A</u> S/N <u>N/A</u> Tested To: <u>N/A</u> FT</p> <p>I certify that the Altimeter & Altitude reporting equipment test and inspections required by FAR 91.411 have been performed in accordance with FAR43, Appendix E. I found these systems to be in Airworthy Condition and Approve these systems for return to service.</p> <p>Date: <u>5-3-07</u> Signature: <u>[Signature]</u></p> <p>FAA CERTIFIED REPAIR STATION YVCR493Y</p> <p style="text-align: right; font-size: small;">Form# CA-08 V1.0 8/2/06</p>			
<div style="display: flex; justify-content: space-between;"> <div> CRYSTAL AVIONICS LLC 1718 Entrance Dr. New Braunfels, Texas 78130 (830) 626-3838 FAA Repair Station YVCR493Y </div> <div> N: <u>210DF</u> Date: <u>5-3-07</u> FAR 91.413 </div> </div> <p>Details of this inspection are filed under Repair Station Work Order No: <u>290</u></p> <p>Automatic Pressure Reporting System Tested To: <u>30,000</u></p> <p>No. 1 Transponder: Model: <u>KT76A</u> S/N <u>17267</u> Tested On: <u>5-3-07</u></p> <p>No. 2 Transponder: Model: <u>N/A</u> S/N <u>N/A</u> Tested On: <u>N/A</u></p> <p>I certify that the ATC Transponder reporting equipment and inspections required by FAR 91.413 have been performed in accordance with FAR43, Appendix F. I found these systems to be in Airworthy condition and approve these systems for return to service.</p> <p>Date: <u>5-3-07</u> Signature: <u>[Signature]</u></p> <p>FAA CERTIFIED REPAIR STATION YVCR493Y</p> <p style="text-align: right; font-size: small;">Form# CA-09 V1.0 8/2/06</p>			

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
6.12.06			CIW 100 H2 INSPECTION USING 2105
TACH 65200			SERIES M.M. INSPECTION FORM.
A/C F 6520.0			SERVICE & LUBE AIRCRAFT 1/1W M.M.
			OPS CHECK ELT 1/1W FAR 91.207
			RESEAL & SERVICE NOSE STRUT
			& SHIMMY DAMPNER REPAIR FLAP
			SYSTEM. SWITCH #6 K106.1. REPLACE
			100T. LITE RHEOSTATS PIN 51280.4
			51280.6. SERVICE OF SYSTEM 1200 PM
			W1420.
			CIW: AD 71.09.072 PRESS FRT SYSTEM
			AD 72.03.0323 LUBE FLAP JACK SCREWS
			AD 76.07.12 OPS CHECK IGN SWITCH
			AD 76.14.0722 LOG GEAR SADDLE.
			AD 87.20.0322 SEAT BAIL LOOP.
			GROUND RUN AIRCRAFT SYSTEMS OPS
			LEAK CHECK CIW. - NO DEFECTS
			I certify that this aircraft/engine
			has been inspected in accordance
			with an annual/100 hr inspection
			and found to be in airworthy con-
			dition on this date. 6.12.06
			 J. A. D. 58508967 IA

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AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N210DF

Aircraft Mfg. CESSNA Model T210J Serial No. 0397

Engine Mfg. JCM Model T40-520R Serial No. 512156

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. MCCAULEY Model D3A34C402 Serial No. 911270

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



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