




Aircraft Maintenance Solutions, LLC · 1098 Airport Rd · Luray, VA 22835 · 540-860-5256

N6622C
ACTT: 6275.6**CESSNA, T210N, S/N: 21063936**
TACH: 6275.6**March 19, 2024**

1. Cleaned and inspected Fuel strainer install new seals. Installed P/N FS-KT-1 - Seal Kit.
2. ELT checked in accordance with 91.207 (d). ELT battery expiration date 12/17/2026.
3. Inspected and lubed all rod ends, pulleys, and bell cranks.
4. Applied ACF 50 to interior of wings and fuselage.
5. De-fueled RH wing due to quick drain flange leaking. Drilled off RH outboard quick drain tank flange. Cleaned and re-installed using AD rivets and PRC. Reinstall new quick drain. Installed P/N S2020-2 - Valve.
6. Remove, clean, grease and reinstall elevator trim tab actuator to remove play.
7. Inspect and install flap hardware and washers to correct configuration.
8. Replaced RH/ LH Aileron OB rod ends. Installed (2) P/N S1819-4 - Rod End.
9. Remove and replace Co-pilot step cable with new. Rig cable to manufacture spec. Installed P/N 1211504-1 - Cable, Installed P/N MS21251-B2S - Turnbuckle Barrel, Installed P/N MS21252-2LS - Turnbuckle Fork, Installed (2) P/N MS21256-1 - Turnbuckle Clip, Installed P/N MS20392-2C15 - Pin, Installed P/N MS24566-1B - Pulley, Installed (2) P/N MS21256-1 - Turnbuckle Clip.
10. Removed cabin defrost and cabin air SCAT tubes. Replaced with new SCAT.
11. Found ILS antenna loose. Tighten antenna mounting hardware.
12. Remove Horizontal stabilizer, Vertical stabilizer, Elevators, and Rudder due to cracks in IB skins on Horizontal. Horizontal sent to Williams Air motive for repair. See attached paperwork and 8130-3. Installed SB reinforcement kit SK210-125 and reinstall horizontal, vertical, elevators, and rudder with

2024 ANNUAL AIRFRAME 1 OF 3

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of</small>
		wo: WO_36		Airframe - page 2 of 3
DATE				 <p>Aircraft Maintenance Solutions, LLC · 1098 Airport Rd · Luray, VA 22835 · 540-860-5256</p> <p>all new hardware. Torqued to manufactures spec. Rig all controls and tabs to manufactures spec. Installed P/N SK210-125 - Doubler Kit.</p> <p>13. Remove and replace nose gear actuator lines with new. Service hydraulic reservoir with fluid. Actuate gear to assure all air bled from lines. Installed P/N AE3663231B0122 - Hose Assembly, Installed P/N AE3663231E0144 - Hose Assembly.</p> <p>14. Serviced Gear hydraulic pump reservoir with MIL 5606.</p> <p>15. Install door stewards on LH and RH cabin doors per STC. See 337 form. Installed P/N 200C10 - Door Steward.</p> <p>16. Replaced all ground straps on elevators.</p> <p>17. Removed O2 Bottles and send for recertification. Reinstalled all bottles and service with Oxygen.</p> <p>18. Wing spar inspected per AD23-02-17 by VANDT NDT of Martinsburg WV. See attached NDT report. No defects found on inspection.</p> <p>19. Remove and replaced RH main tire and tube with new Condor tire and leakguard tube. Installed P/N 6.00-6 8ply Condor Tire - Tire, Installed P/N Leakguard 600-6 Tube - Tube.</p> <p>20. Replaced bulb in RH Tail Logo light. Installed P/N DA-27 - Lamp DA-27.</p> <p>21. Replaced static wick on right hand horizontal Stabilizer Installed P/N SW10-96 - Static Wick.</p> <p>22. Repaired broken area of fiberglass on LH side of forward cowl.</p> <p>23. CW AD 11-10-09 by inspection of the seat rails/ tracks Next due Tach:6375.6</p> <p>24. CW AD 71-09-07R1 Installed new STC heat exchanger this date. Next due Tach:6375.6</p> <p>25. CW AD 96-12-22 by torque and safety of oil filter adapter nut. Next due Tach:6375.6</p> <p>26. CW AD 23-09-09 by inspection of clamp Next due 6 months or Tach:6375.6</p>

2024 ANNUAL AIRFRAME 2 OF 3

Owner's Phone Number: 540-265-5544

CUSTOMER:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspection
Entries must be endorsed with Name

wo: WO_36



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I certify this aircraft has been inspected in accordance with an annual inspection and was determined
airworthy.

Dale Kraus IA 229048334

Dale Kraus

2024 ANNUAL AIRFRAME 3 OF 3



D/

N6622C
TACH: 6275.6CONT MOTOR, TSIO-520 SER, S/N: 294066-R
TSMOH: 1008.3

March 19, 2024

3K

1. Compression test as follows: #1: 70/80, #2: 76/80, #3: 68/80, #4: 74/80, #5: 72/80, #6: 78/80.
2. Drained oil, Inspected oil filter for contaminants. Ran engine for leak check. CW AD 96-12-22 by torque and safety of oil filter adapter nut. Next due Tach: 6375.6 Installed P/N AN900-10 - Gasket, Installed P/N OAK1 - Oil Analysis Kit, Installed P/N AA48108-2 - Oil Filter, Installed (12) P/N Phillips XC - Oil.
3. Replaced Induction air filter element. Installed P/N BA-2405 - Filter.
4. Removed LH/RH exhaust manifold. Replaced LH Exhaust heat exchanger. Reinstall LH/RH exhaust. Replace turbo gaskets, replace waste gate gaskets. All components reinstalled with new hardware on turbo, waste gate, and exhaust. Torqued exhaust stack nuts, exhaust clamps and all turbo components to manufactures spec. All slip joints lubricated. Installed (6) P/N 652458 - Gasket, Installed (8) P/N AN4-11A - Bolt, Installed (8) P/N S1604-4 - Nut, Installed (3) P/N MS20036-5 - Bolt, Installed P/N MS20036-7 - Bolt, Installed (4) P/N S1604-6 - Nut, Installed P/N 1250816-2 - Gasket, Installed (2) P/N 9910306-1 - Gasket, Installed P/N 636465 - Gasket, Installed (24) P/N NAS679A3W - Nut, Installed (6) P/N CS055-2 - Clamp, Installed P/N K1250860M-203 - Exhaust, Installed (30) P/N MS20500-428 - Nut, Installed P/N 626879-1 - Grommet, Installed (8) P/N AN4C-10A - Bolt, Installed (6) P/N MS20500-428 - Nut, Installed (6) P/N MS20500-428 - Nut.
5. Removed and Replaced all flammable fluid carrying lines. LH rear engine mount removed for access to lines on fuel pump. All lines secured and torque sealed, all components removed reinstalled and torqued to manufacture specs. Installed P/N MS28778-6 - Gasket, Installed P/N MS21919-WDG14 - Adel Clamp, Installed P/N MS21919-WDG3 - Adel Clamp.

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6. All intakes and heat shields removed for new gaskets and boots. Cleaned all intake pipes and cylinder mount pads.
7. Reinstall LH and RH Intake manifolds. Replaced several intake heat shields. Install manifolds using new gaskets and intake hose segments. Torqued intake bolts to specs all hose clamps secured. Installed (10) P/N 654439-1 - Intake Hose, Installed (6) P/N 649959 - Gasket, Installed (3) P/N 0750143-1 - Shield, Installed (2) P/N SA24835 - Bolt, Installed (2) P/N 200-40H - Breeze Clamp.
8. Remove and Replace damaged LH engine mount heat shield. Installed P/N 1250918-2 - Shield.
9. Remove and replace Turbo inlet intake tube due to chaffed hole repair. Reinstall blow off valve, torque and safety. Installed P/N M83248/1-138 - O-Ring, Installed P/N 1250928-2 - Tube.
10. Remove and replace all Valve cover gaskets with new. Torque all valve cover screws to spec. Reinstall all baffles removed to facilitate valve cover gasket change. Installed (2) P/N 649353-.75 - Bolt, Installed (6) P/N 655528 - Gasket.
11. During installation of new Valve cover gaskets, all push rod tube seals and washers replaced with new. Installed (48) P/N 534609 - Washer, Installed (24) P/N 534610 - Packing.
12. Remove and replace crush gasket on Oil temp sensor. Installed P/N 627496 - Gasket, Installed P/N AN900-10 - Gasket.
13. Remove and replace fuel injector line on cylinder #2 due to chaffed area. Remove and clean all fuel injectors. Injectors reinstalled with all new seals and ballast tube seals. All injectors torqued to spec. Installed (3) P/N 633958-5 - Seal, Installed (6) P/N 633958-3 - Seal, Installed P/N 1686-3 - Fuel Line, Installed (6) P/N 640612 - Flat Washer- Rubber, Installed (6) P/N 628556 - Washer, Installed (12) P/N 630979-9 - O-ring.

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14. Remove vacuum pump and install new mounting flange base gasket on accessory case flange and gasket on vacuum pump. Installed P/N 654012 - Gasket, Installed P/N 653487 - Gasket.
15. LH and RH Magnetos removed and sent to Eagle Magnetos for overhaul. Magnetos reinstalled and timed to engine. See Eagle 8130. Installed (2) P/N Slick 6320 - Magneto (OVERHAULED), Installed (2) P/N M1553 - Screw.

I certify this engine has been inspected in accordance with an annual inspection and was determined airworthy.

Dale Kraus IA 229048334

2024 ANNUAL ENGINE 1 of 1

] HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: _____ wo: WO_36 Propeller - page 1 of 1

Date: _____



Next Inspection Due: _____ Aircraft Maintenance Solutions, LLC · 1098 Airport Rd · Luray, VA 22835 · 540-860-5256

N6622C Hartzell, S/N: FP262A March 19, 2024
 TACH: 6275.6 PTSO: 320.3

Inspected Propeller blades, hub, spinner and bulkheads. Dressed blades.

I certify this Propeller has been inspected in accordance with an annual inspection and was determined airworthy.

Dale Kraus IA 229048334

Dale Kraus

Year: _____

Date: _____

Next Inspection Due: _____ 2024 ANNUAL PROPELLER 1 OF 1

Mech. Cert. # or Repair Station # _____