

AirQuest Aviation

Butler, PA



Date: 2/16/2023; Aircraft: N6597X; Type: 210A; S/N: 21057597

Shop Order #: 22-4087

Airframe Log

- 1:) Complied with 100 hour/annual inspection of airframe in accordance with Cessna Model 210 Maintenance Manual, chapter 2.
- 2:) Complied with research of airworthiness directives for aircraft.
- 3:) Complied with inspection of ELT and battery in accordance with F.A.R 91.207(d). Battery EXP: AUG/12/2025.
- 4:) Complied with AD 2011-10-09, Amendment 39-16690, effective date 6/17/2011 seat and seat track inspection. Compliance due within the next 100 hours time-in-service after the last inspection, or within the next 12 calendar months after the effective date of this AD, whichever occurs first.
- 5:) Removed fuel injector support bracket due to crack and sent out to be welded;
- 6:) Installed original fuel injector support bracket IAW Cessna 210 Model Maintenance Manual, section 12 and 13.
- 7:) Replaced RH exhaust muffler hanger spring with, P/N: 1250202-1, reference FAA Form 8130-3 W/O# 5296990, IAW Cessna Model 210 Maintenance Manual, section 12.
- 8:) Installed nut, P/N: MS20500-428, on #5 cylinder exhaust flange IAW Cessna Model 210 Maintenance Manual, 12-8.
- 9:) Removed old engine air filter and replaced with new. P/N: BA-2305, IAW Cessna Model 210 Maintenance Manual, chapter 2.
- 10:) Replaced L/H INBD fuel sump as per owner request with new fuel sump P/N: TSO C-76 in reference to Cessna 200 series service manual section 13.
- 11:) Installed new headset jack for pilot side passenger. Operational check performed Okay, IAW Cessna Model 210 Avionics Manual P/N: D4509 Rev. 0 Figure 4-9
- 12:) Serviced oxygen bottle in reference to Cessna 200 series service manual section 2.
- 13:) Removed inop cylinder #5 EGT probe, P/N:86275 S/N: 2122, and replaced with new, P/N: 86275 S/N: 2238, ops check good, IAW Cessna Model 210 Maintenance Manual, section 12
- 14:) Serviced accumulator to 550 psi IAW Cessna Model 210 Maintenance Manual, section 5-16.
- 15:) Re-installed original pilot seat adjustment handle IAW Cessna Model 210 Maintenance Manual, section 3 and 18.
- 16:) Replaced nose tire IAW C200 Series SM 5-45 and serviced IAW section 2-19. Installed PN 505C66-5 SN: 22015304

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- 17:) Replaced left main tire IAW C200 Series SM 5-45 and serviced IAW Section 2-19. Installed PN 156E66B1 SN 23120594
- 18:) Applied CorrosionX to tail, L/H and R/H wings IAW CorrosionX application instructions.
- 19:) Re-sealed all rear passenger windows IAW Cessna 210 Maintenance Manual, section 18.
- 20:) Removed worn hardware on NLG attachment linkage and replaced with new bolt P/N: NAS620-42D, new washers P/N: AN960X616 and AN960X616C, and new nut P/N: AN-320-6 in reference to Cessna Model 210 Maintenance Manual, section 5.
- 21:) Removed shimmy dampener and inspected, no discrepancies found reinstalled shimmy dampener in reference to Cessna 200 series service manual section 5.
- 22:) Removed both LH and RH FWD mlg door actuators and replaced o-rings with new P/N: MS28775-111, P/N: MS28755-011, and back up ring P/N: MS28774-011, reinstalled on the aircraft in original positions IAW Cessna 210A AMM section 5.
- 23:) Removed both RH and LH aft mlg door actuators and replaced o-rings with new P/N: MS28775-111, P/N: MS28755-011, and back up ring P/N: MS28774-011, reinstalled on the aircraft in original positions IAW Cessna 210A AMM section 5.
- 24:) Cleaned area on L/H wing strut and door due to chaffing and applied new chaffe tape, P/N: 51168-002U, to R/H wing strut and R/H door. Installed new rivet, CR2249-4-01, on bottom side of L/H cabin door due to one not being installed, IAW Cessna Model 210 Maintenance Manual, section 18.
- 25:) Cleaned area on R/H wing strut and door due to chaffing and applied new chaffe tape, P/N: 51168-002U, to R/H wing strut and R/H door IAW Cessna Model 210 Maintenance Manual, section 18.
- 26:) Re-sealed L/H and R/H fuel cap assembly IAW Cessna Model 210 Maintenance Manual, sections 13 and 18.
- 27:) Removed bad CHT probe on cylinder #3 and replaced with new probe P/N: 5050T in reference to Cessna 210A maintenance manual section 12.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

ACFT: 3492.6 Hobbs time:721.2 Tach time:3492.6

Signed [Redacted Signature] Nathan Courtney for AirQuest Aviation CRS: Q3ER924K