

Aircraft Record General Information

Manufacturer Cessna Model T 210 L
Serial 21060030 Registration Number N 59024
Date of Manufacture "1973"

Engine(0) currently installed:

Manufacturer CONTINENTAL Model T510-520-H Serial 506097
Manufacturer _____ Model _____ Serial _____

Propeller(0) currently installed:

Manufacturer McCauley Model D3A 34C 402-C
HUB Model _____ Serial 961509 Serial _____
Blade Model G-90 DFM-10 Serial QE 039 Serial QE 042 Serial QE 055
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR
20
DATE

TOTAL
TIME IN

Current Weight and Balance Information

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 7475 01-May-2015 WO# 16662 AC TT 5421.8 HOBBS 2602.5
N59024 S/N 21060030 CESSNA T210L TACH 2033.1

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Performed an annual inspection per O&N Form ON005 and manufacturer's maintenance manual. Serviced battery. Serviced hydraulic reservoirs. Lubricated all control systems. wheels and tires checked okay. Removed strut assembly and inspected, cleaned, resealed, and reassembled. Safetied and serviced with hydraulic fluid 5606 and Nitrogen per Cessna Shop Manual. Removed existing sun visors and installed "Rosen" sun visors on pilot and co-pilot's overhead per manufacturer's installation instructions per STC #SA00871SE and Cessna Shop Manual. See 337 form and Continued Airworthiness Instructions. C/w FAR 91.207(d) ELT inspection and testing. No defects noted. Operation check good. Reinstalled in aircraft. Switch reset to "arm". Battery will expire OCT 2021. Installed new Gill battery, p/n G-242, s/n G02840062. Serviced and slow-charged per manufacturer. Cleaned battery box and vented. Cleaned out airbox. Removed and replaced engine air filter. Reassembled. Removed and replaced vacuum regulator filter. Removed and replaced main central instrument filter. Assembled new ends on cables and installed new cables on battery and APU contactors. Ops check satisfactory. Used all new hardware. C/w Cessna AD 2011-10-09 by visual inspection of seat rails, seat stops, seat rollers, washers, axle bolts or bushings, seat roller housings, tangs and lock pin springs per AD Figures 1,2,3,4 and 5. No defects noted. Next inspection due earlier of next annual inspection or every 100 hours TIS. C/w Cessna AD71-09-07-R1 by inspection and pressure testing of exhaust system. No defects found at this time. Next inspection due in 50 hours TIS. Performed the tests and inspections of pitot static system, altimeter and transponder encoder per FAR 91.411 and 91.413. All results found to comply with Part 43, Appendix E & F. C/w Cessna A.D. 96-12-22 by inspection of oil filter adapter nut, safety wire, torque and putty. Check okay. Torqued and puttied okay. Next inspection due in 100 hours or when oil filter removed. Troubleshoot ARC 400 Autopilot system to defective pitch servo. Removed Pitch Servo PA-500A p/n 55070-0728 s/n 143 and replaced broken shear pin p/n 38144-0060 per ARC Manuals. Reinstalled servo in aircraft. Secured loose AP Contoller rack assy. All final tests satisfactory for return to service. Adjusted, cleaned, and lubricated

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cabin heat cable. Ops check satisfactory. Manufactured and installed placards as required per Pilot's Operating Handbook. Serviced O2 as needed to 1850 PSI. Tightened fittings at LH Sump Assy and Alternate Static source. Reinstalled interior. Pitot/Static leak check now satisfactory. Removed right and left instrument panel covers. Transferred placards, etc, as needed. Cut and fit openings as needed. Connected wires and lights. Ops check satisfactory. Cleaned connectors and retorqued as needed on TIT harness. Ops check satisfactory. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

CRS# ONFR798 LARRY G. KRINER

Date

5-1-2015

YEA

DAT

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 7476 01-May-2015 WO# 16662 HOBBS 2602.5
N59024 S/N 21060030 CESSNA T210L TACH 2033.1 TSMOH 948.1

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Performed an annual inspection per O&N Form ON005 and manufacturer's maintenance manual. Performed compression check: cyl#1- 76/80; cyl#2- 70/80; cyl#3- 79/80; cyl#4- 76/80; cyl#5- 70/80; cyl#6- 65/80. Cleaned, gapped and tested all spark plugs and leads. Inspected intake and exhaust. Inspected and lubricated all engine controls. C/w Continental AD 2014-05-29 by visual inspection and compression check of cylinders. No cracks, leaks, or defects noted at this time. Next inspection due in 50 hours TIS. Removed turbo-charger assembly from engine. Disassembled and installed new overhauled turbo-charger assembly, p/n 406610-9005, s/n H-RFR00226. Replaced gaskets and seals. Installed new oil check valve. Removed #1 cylinder assembly. Sent out for repair. Cylinder was rejected as unrepairable. Installed new overhauled cylinder assembly per Continental Shop Manual. Reinstalled exhaust, intake, etc. Ground run-up check satisfactory. Removed valve covers, rocker arms, and shafts to inspect. Replaced bearings and shafts as needed on #5 and #6 cylinders. Installed new rocker cover gaskets. Ground run-up check satisfactory. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

CRS: ONFR798K LARRY G. KRINER

Date

5-1-2015