

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 269979-R

07-23-2015 TACH: 9401.6 hrs. TSN: 4724.6 hrs. TSO: 1510.7 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

07-23-2015 TACH: 9401.6 hrs. TTAF: 9401.6 hrs. C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9501.6 tach. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 9621.6 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). Performed OFF magneto check. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 269979-R

11-15-2015 TACH: 9447.6 hrs. TSN: 4770.6 hrs. TSO: 1556.7 hrs. Removed this engine from service and returned to Western Skyways for Overhaul. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

02-12-2016 TACH: 9447.6 hrs. TTAF: 9447.6 hrs. Annual inspection completed this date. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 9667.6.3 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9547.6 tach. Installed overhauled engine S/N 1000247, see engine log entry for details. Exhaust system replaced with new Knisley exhaust parts, exhaust stacks, and exhaust clamp halves and BSC field-approved side-discharge exhaust components. Installed new Aero Accessories vacuum pump P/N AA216CW S/N 08Z501. Replaced all airframe-to-engine hoses with

new Teflon hoses manufactured by A.E.R.O hose shop. Installed new Barry engine mounts in all positions. Replaced throttle cable control clamp halves at engine throttle plate with Cessna P/N 1250401-3. Replaced alternator belt with P/N 539547-31.19 belt, and alternator bolt with AN7-46A bolt. Resealed engine oil quick-drain with MS83248-1-011 o-rings. Performed OFF magneto check, no defects noted. C/W FAR 91.207d by inspection of ELT, next due 02-2017. ELT Battery Replacement due 12/2020. Cleaned inspected and repacked all main and nose wheel bearings with Mobil SHC-100 grease. Replaced main landing gear tires with Goodyear Flight Custom III 6.00-6-8PR tires and new tubes and balanced wheel assemblies. Replaced nose wheel tire with Goodyear Flight Special II 5.00-5-10PR tire and tube and balanced wheel assembly. Replaced left main gear outboard brake pads. Serviced nose gear shock strut with 90 PSI Nitrogen. Cleaned fuel sump bowl and filter screen, replaced all o-rings and lubricated with EZ-Turn fuel system lubricant. Cleaned hydraulic powerpack self-relieving check valve filter screen and replaced MS28775-012 o-rings. Serviced brake and landing gear hydraulic reservoirs with Mil-H-5606 fluid. Replaced aircraft battery with Concorde RG24-15 battery S/N40772588. Replaced B3-5-1 vacuum system relief valve filter. Cleaned, inspected and lubricated trim tab actuator. Lubed airframe components per MM Lubrication chart. Performed 5 cycles of normal and emergency retraction and extension of landing gear. Ops check good. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

02-12-2016 TACH: 9447.6 hrs. TSN: 1811.7 hrs. TSO: 0.0 hrs. Annual Inspection Completed this date. Installed overhauled engine S/N 1000247 with new Barry engine mounts in all positions P/Ns 94030-01 (2 ea.), 94031-01, and 94031-02. Installed with new engine mount bolts and McFarlane locking tab washers. Replaced both left engine mount barrel nuts with Continental P/N 627773. Installed and drilled new Cessna turbo mount brackets P/N 1250818-200 and 1250818-201. Exhaust system replaced with new Knisley exhaust parts, exhaust stacks, and exhaust clamp halves and BSC field-approved side-discharge exhaust components. Installed new Cessna P/N S1921-1 V-band clamp. C/W AD 71-09-07R1 by inspection of exhaust system, next due at 9547.6. Installed new McFarlane Throttle, Prop, and Mixture controls P/Ns MC9863056-2, MC9862067-1, MC9862066-1. Reinstalled Air Power Inc. Alternator P/N ALT-FLX previous time in service 1037.5 HRS and new alternator belt P/N S2416-1-31.19. Installed new Aero Accessories vacuum pump P/N AA3216CW S/N 08Z501. Cleaned and inspected both turbo charger oil return check valves. Removed Continental fuel injectors and reinstalled GAMI tuned fuel injectors. See FAA form 337 this date for information. Relaced all valve cover gaskets with Real Gasket Company Silicone Gaskets P/N RG-534857. Ground run, function and leak checks all ok. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. End...

By: Michael Racine
[REDACTED]

PROPELLER LOG

N5382A

McCAULEY D3A34C402-C

SERIAL # 061124

Blade S/N's AAG26271, AAG26282, AAG26286.

02-12-2016 TACH 9447.6 HRS. TSN: 4819.8 HRS. TSOH: 0 HRS. Propeller and propeller governor OVERHAULED by NM Aircraft Propeller on December 19, 2015. Propeller and governor installed on overhauled engine this date. Ground run and leak checks all ok. END...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

03-29-2016 TACH: 9457.7 hrs. TSN: 1821.8 hrs. TSO: 10.1 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. (Early oil change because we had an extended trip coming up, wanted to change oil before trip.) Set magneto to engine timing at 20 degrees BTDC. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

04-12-2016 TACH: 9504.3hrs. TTAF: 9504.3 C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9604.3 tach. Performed OFF magneto check. End...

By: Michael Racine
[REDACTED]

PROPELLER LOG

N5382A

McCAULEY D3A34C402-C

SERIAL # 061124

Blade S/N's AAG26271, AAG26282, AAG26286.

04-12-2016 TACH: 9504.3 hrs. TSN: 4876.5 HRS. TSOH: 56.7 HRS. Removed propeller and reset static balance. Replaced propeller o-ring with Parker P/N A1633-3. Dynamically balanced propeller to 0.05 IPS at 2350 RPM. Ground run and leak checks all ok. END...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

04-12-2016 TACH: 9504.3 hrs. TSN: 1868.4 hrs. TSO: 56.7 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG
N5382A CESSNA T210N SERIAL # 21063404
05-05-2016 TACH: 9563.1 hrs. TTAF: 9563.1 C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9663.1 tach. Replaced B3-5-1 Garter filter. Performed OFF magneto check. All OK. End...

By: Michael Racine
[REDACTED]

LOG
N5382A CONTINENTAL TSIO-520-R SERIAL # 1000247
05-05-2016 TACH: 9563.1 hrs. TSN: 1927.2 hrs. TSO: 115.5 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Checked magneto timing and set left mag to 20 BTDC. Removed, cleaned, gapped, and tested URHB32E spark plugs, replaced gaskets and reinstalled. Performed compression test: #1=76, #2=76, #3=75, #4=74, #5=78, #6=74/80. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

ENGINE LOG
N5382A CONTINENTAL TSIO-520-R SERIAL # 1000247
05-18-2016 TACH: 9624.4hrs. TSN: 1988.5hrs. TSO: 176.8hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG
N5382A CESSNA T210N SERIAL # 21063404
06-01-2016 TACH: 9663.7 hrs. TTAF: 9663.7 hrs. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 9883.7.3 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9763.1 tach. Replaced broken elevator trim switch with Cessna P/N S2030-1 and function tested all ok. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

06-01-2016 TACH: 9663.7 hrs. TSN: 2027.8 hrs. TSO: 216.1 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Checked magneto timing and set left mag to 20 BTDC. Removed, cleaned, gapped, and tested URHB32E spark plugs, replaced gaskets and reinstalled. Performed compression test: #1=76, #2=76, #3=76, #4=72, #5=76, #6=74/80. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

06-23-2016 TACH: 9753.8 hrs. TTAF: 9753.8 hrs. C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9853.8 tach. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

06-23-2016 TACH: 9753.8 hrs. TSN: 2117.9 hrs. TSO: 306.2 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Checked magneto timing and set right mag to 20 BTDC. Removed, cleaned, gapped, and tested URHB32E spark plugs, replaced gaskets and reinstalled. Performed compression test: #1=72, #2=78, #3=76, #4=78, #5=74, #6=78/80. Dressed and painted propeller. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

07-01-2016 TACH: 9804.0 hrs. TSN: 2168.1 hrs. TSO: 356.4 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

07-25-2016 TACH: 9854.4 hrs. TTAF: 9854.4 hrs. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 10,074.4 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9954.4 tach. Removed S-TEC turn coordinator / autopilot roll computer P/N: 01260-0-0-28 S/N: 0742-6139D and returned to S-TEC for repair. Reinstalled after service See 8130-3 attached. Lubricated landing gear and performed retraction test through 5 cycles. No defects noted. Added 4 ozs Granville's strut seal to nose strut per manufacturer's instructions. Serviced nose strut with 95 PSI nitrogen. Serviced brake and landing gear hydraulic fluid reservoirs with Mil-H-5606 fluid. Replaced missing vortex generator on right wing with part from spares kit provided by manufacturer, and affixed with Loctite Depend adhesive. Changed WDG4 Adel clamp securing brake line on left main landing gear. Adjusted prop governor low-pitch (high speed) setting slower by ½ turn of the low pitch stop screw and resafetied. Changed B3-5-1 vacuum system regulator filter. Ground run and function tested all ok. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

07-25-2016 TACH: 9854.4 hrs. TSN: 2218.5 hrs. TSO: 406.8 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Added 1 pint Cam Guard oil additive. Changed engine air filter with new Brackett BA2405 filter element. Replacement due at 10,054.4 hrs. Checked magneto timing and set right mag to 20 BTDC. Removed, cleaned, gapped, and tested URHB32E spark plugs, replaced gaskets and reinstalled. Performed compression test: #1=72, #2=74, #3=68, #4=72, #5=76, #6=74/80. Cleaned fuel injectors, replaced o-rings and sealing washers. Performed fuel system adjustment per Continental SID97-3G. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

02-24-2017 TACH: 9869.0 hrs. TTAF: 9869.0 hrs. Annual inspection completed this date. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 10089.0 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 9969.0 tach. C/W FAR 91.207d by inspection of ELT, next due 02-2017. ELT Battery Replacement due 12/2020. Removed and replaced inoperative Lopresti Boom Beam HID landing light with GE4591 bulb. Replaced defective wing tip strobe light power supply with Cessna P/N 622008-0102 box and left wingtip strobe tube with Cessna P/N 62208-0107. Cleaned inspected and repacked all main and nose wheel bearings with Mobil SHC-100 grease. Serviced nose gear shock strut with 90 PSI Nitrogen. Cleaned fuel sump bowl and filter screen, replaced all o-rings and

lubricated with EZ-Turn fuel system lubricant. Cleaned hydraulic powerpack self-relieving check valve filter screen and replaced MS28775-012 o-rings. Serviced brake and landing gear hydraulic reservoirs with Mil-H-5606 fluid. Cleaned, inspected and lubricated trim tab actuator. Lubed airframe components per MM Lubrication chart. Performed 5 cycles of normal and emergency retraction and extension of landing gear. Ops check good. Performed OFF magneto check, no defects noted. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

02-24-2017 TACH: 9869.0 hrs. TSN: 2233.1 hrs. TSO: 421.4 hrs. Annual Inspection Completed this date. C/W AD 71-09-07R1 by inspection of exhaust system, next due at 9547.6. Tightened alternator belt. Tightened all valve cover screws. Cleaned fuel injector throttle body finger screen. Performed compression test, all ok; #1=75 #2=75 #3=74 #4=74 #5=78 #6=76/80 PSI. Performed 500-hour Champion Aerospace Slick magneto service and replaced breaker assembly with Champion P/Ns K3984 and capacitor M3081 on left and right magnetos per Slick 4300/6300 Series Magneto Maintenance & Overhaul Manual (L-1363F) dated Jan 05/11. Ground run, function and leak checks all ok. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. End...

By: Michael Racine
[REDACTED]

PROPELLER LOG

N5382A

McCAULEY D3A34C402-C

SERIAL # 061124

Blade S/N's AAG26271, AAG26282, AAG26286.

02-24-2017 TACH 9869.0HRS. TSN: 5241.2 HRS. TSOH: 421.4 HRS. Annual Inspection completed this date. Inspected, dressed, and painted propeller. Ground run and leak checks all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

03-01-2017 TACH: 9869.0 hrs. TTAF: 9869.0 hrs. Removed GE4591 landing light bulb and replaced with Lopresti Boom Beam HID landing light with new Osram Xenarc 35 watt Type D1S P/N 66042 bulb as previously installed. Function test good. End...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

03-10-2017 TACH: 9869.0 hrs. TTAF: 9869.0 hrs. Removed leaking (from seal drain) Cessna electric fuel pump and installed Weldon Aerospace P/N 18000B S/N197039 with date of manufacture 12/08/2016. Replaced MS29512-6 Boss o-rings on AN fittings. Pressure, leak, and function tested all ok. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

06-20-2017 TACH: 9940.5 hrs. TSN: 2304.6 hrs. TSO: 492.9 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

07-10-2017 TACH: 9994.4 hrs. TSN: 2358.5 hrs. TSO: 546.3 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Checked magneto timing and set left and right mag to 20 BTDC. Removed, cleaned, gapped, and tested URHB32E spark plugs, replaced gaskets and reinstalled. Performed compression test: #1=74, #2=70, #3=73, #4=74, #5=76, #6=76/80. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

07-10-2017 TACH: 9994.4 hrs. TTAF: 9994.4 hrs. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 10,214.4 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). C/W AD 71-09-07R1 by inspection of exhaust system, no defects noted next due at 10,094.4 tach. Changed B3-5-1 vacuum system regulator filter. Ground run and function tested all ok. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

07-27-2017 TACH: 10,045.2 hrs. TSN: 2409.3 hrs. TSO: 597.6 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

07-27-2017 TACH: 10,045.2 hrs. TTAF: 10,045.2 hrs. Removed air filter and replaced with new Brackett air filter P/N BA2405. Ground run and function tested all ok. End...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

08-11-2017 TACH: 10,045.2 hrs. TTAF: 10,045.2 hrs. Replaced broken right door outside handle with new Cessna P/N 0517003-2. function tested all ok. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

08-23-2017 TACH: 10,093.2 hrs. TSN: 2457.3 hrs. TSO: 645.6 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Removed and cleaned fuel injectors, replaced o-rings and reinstalled with new sealing washers. Checked magneto timing. Removed, cleaned, gapped, and tested URHB32E spark plugs, replaced gaskets and reinstalled. Performed compression test: #1=72, #2=74, #3=74, #4=70, #5=74, #6=72/80. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

08-23-2017 TACH: 10,093.2 hrs. TTAF: 10,093.2 hrs. C/W AD 11-10-09 C/W AD 71-09-07R1 by pressurization and inspection of exhaust system, no defects noted next due at 10,193.2 hrs. tach. Removed intermittent Cylinder Head Temperature probe from #1 cylinder and replaced with new Cessna P/N S1372-3 probe and S1868B6 terminal adapter nut. Ground run and function tested all ok. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

09-18-2017 TACH: 10,139.3 hrs. TSN: 2503.9 hrs. TSO: 692.2 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

10-07-2017 TACH: 10,168.6 hrs. TTAF: 10,093.2 hrs. C/W AD 11-10-09 C/W AD 71-09-07R1 by pressurization and inspection of exhaust system, no defects noted next due at 10,268.2 hrs. tach. End...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

10-29-2017 TACH: 10,214.4 hrs. TTAF: 10,214.4 hrs. C/W AD 11-10-09 C/W AD 71-09-07R1 by pressurization and inspection of exhaust system, no defects noted next due at 10,314.4 hrs. tach. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 10,434.4 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). Removed and replaced left elevator end cap with fiberglass Stein Aviation P/N AA1234640-3 cap. Installed with CR9163-4-03 rivets. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

10-29-2017 TACH: 10,214.4 hrs. TSN: 2578.5 hrs. TSO: 766.8 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

11-13-2017 TACH: 10,260.4 hrs. TSN: 2624.5 hrs. TSO: 812.8 hrs. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Removed and replaced sparkplugs with new Unison URHB32S plugs. Ground run and leak check all ok. END...

By: Michael Racine
[REDACTED]

AIRCRAFT LOG

N5382A

CESSNA T210N

SERIAL # 21063404

02-25-2018 TACH: 10,310.0 hrs. TTAF: 10,310.0 hrs. Annual Inspection completed this date. C/W AD 11-10-09 C/W AD 71-09-07R1 by pressurization and inspection of exhaust system, no defects noted next due at 10,410.0 hrs. tach. C/W AD 11-10-09 Seats and Seat tracks by maintenance and inspection IAW AD instructions, no defects noted next due 10,530.0 tach. (Per 220 hour AMOC letter dated Dec. 05, 2011). C/W FAR 91.207d by inspection of ELT, next due 02-2017. ELT Battery Replacement due 12/2020. **Oxygen bottles removed for hydrostatic testing and reinstalled. Next Hydrostatic test due Feb. 2023.** Removed and replaced engine air filter with Brackett BA2405 filter element, next replacement due 10,510.0 tach. Removed and replaced inoperative GE4591 landing light bulb. Serviced nose gear shock strut with Mil-H-5606 fluid and 90 PSI Nitrogen. Replaced vacuum system filter with Rapco RAD9-18-1 filter. Removed and reinstalled wheels, cleaned, inspected, and repacked wheel bearing with Mobil SHC-100 grease, balanced wheel and tire assemblies. Removed and replaced right elevator end cap with fiberglass Stene Aviation P/N AA1234640-2 cap. Installed with CR9163-4-03 rivets. Removed Novatel P/N ANT-A72GA-TW-N (alternate part number 42G1215A-X1-1-N) S/N 100761 and replaced with Trimble AV39 GNSS antenna P/N 105728. Cleaned fuel sump bowl and filter screen, replaced all o-rings and gaskets with kit P/N 0756009-8 and lubricated with EZ-Turn fuel system lubricant. Cleaned hydraulic powerpack self-relieving check valve filter screen and replaced MS28775-012 o-rings. Serviced brake and landing gear hydraulic reservoirs with Mil-H-5606 fluid. Cleaned, inspected and lubricated trim tab actuator with Mobil 28 grease. Lubed airframe components per MM Lubrication chart. Performed 5 cycles of normal and emergency retraction and extension of landing gear. Ops check good. Performed OFF magneto check, no defects noted. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. End...

By: Michael Racine
[REDACTED]

ENGINE LOG

N5382A

CONTINENTAL TSIO-520-R

SERIAL # 1000247

02-25-2018 TACH: 10,310.0 hrs. TSN: 2674.1 hrs. TSO: 862.4 hrs. Annual Inspection Completed this date. C/W AD 71-09-07R1 by inspection of exhaust system, next due at 10,410.0 hrs tach. Performed compression test, all ok; #1=72 #2=74 #3=72 #4=76 #5=74 #6=74/80 PSI. Removed, cleaned, inspected and reinstalled fuel injectors with new o-rings and washers. Changed oil and filter, replaced with 10 quarts Phillips XC 20W-50 oil and Tempest AA48109-1 oil filter. Removed, cleaned, inspected and replaced Unison URHB32S spark plugs. Performed 500-hour Champion Aerospace Slick magneto service and replaced breaker assembly with Champion P/Ns K3984 and capacitor M3081 on left and right magnetos per Slick 4300/6300 Series Magneto Maintenance & Overhaul Manual (L-1363F) dated Jan 05/11. Reinstalled magnetos with new SA534750 gaskets and set magneto timing to 22 degrees BTDC. Replaced lower waste gate to tailpipe adapter gasket with P/N 9910306-1. Removed Turbo to tailpipe V-Band clamp for visual inspection and replaced with no defects found. Ground run, function and leak checks all ok. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. End...

By: Michael Racine

██████████

This a true and correct copy of the original logbook entries entered into the permanent aircraft record. The printed versions are signed with blue ink original signatures.

Digitally Signed by Michael Racine A&P ██████████. March 20, 2018