

Engine Record General Information

Manufacturer CONTINENTAL Model I0470

Serial C5135554-72-E-R Type Certificate 3E1

This engine is currently installed in aircraft N9499X

Minimum Octane Fuel 100 LL Oil Grade: Summer 15W50 Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

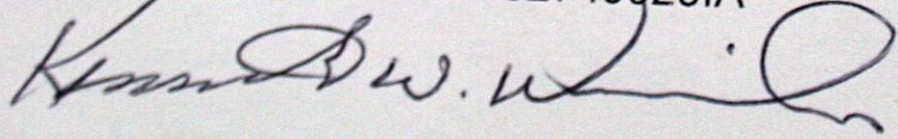
Manufacturer recommended overhaul at 1700 hours

06-05-2011 TACH 711.1 ACTT

N9499X CESSNA 210

Removed the prop and delivered the prop to San Antonio Propeller. Removed and repaired the spinner and bulkhead. Removed the engine and delivered the engine to River City Engine. Removed the engine mount and had it repaired, and reinstalled the mount on the aircraft.

Kenneth W. Winburn AP462749925IA

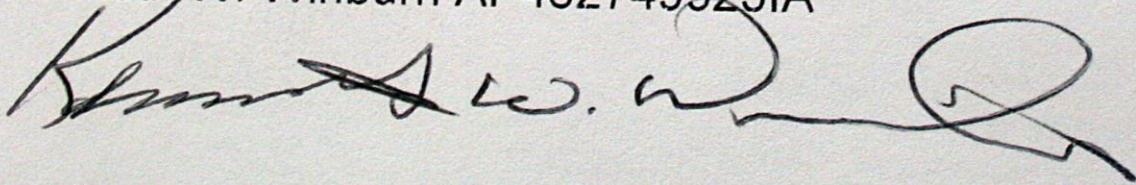


06-05-2011 Tach 711.1 SMHO 0.0 N9499X

Continental IO470 SN.C5135554.72-E-R

The engine was disassembled, cleaned, inspected and assembled. The case, crank, rods, lifters, cam, gears and all other parts were inspected at ECI. The engine was assembled with new main and rod bearings. Installed new gaskets and seals. Installed overhauled cylinders from J & J. The engine was tested and installed on aircraft.

Kenneth W. Winburn AP462749925IA

A handwritten signature in black ink, appearing to read 'Kenneth W. Winburn', with a large, stylized flourish at the end.

08-22-2012 TACH 773.2 SMOH 62.2

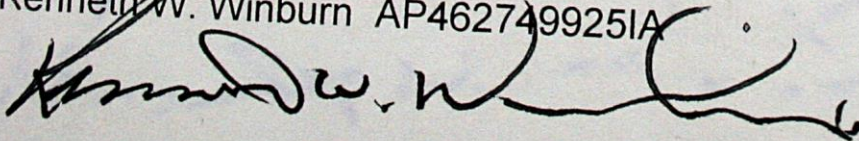
N9499X Continental IO470 S/N

Performed an Annual Inspection IAW Continental Service Manual and FAR 43 APP. D.

Removed, cleaned, gapped and reinstalled the spark plugs. Diff. check (1) 75/80, (2) 70/80, (3) 75/80, (4) 75/80, (5) 75/80, (6) 70/80. Repaired right hand baffle bracket. Installed new induction air filter.

This engine has been inspected IAW an Annual Inspection and has been determined to be in air worthy condition.

Kenneth W. Winburn AP462749925IA



08-14-2013 TACH 0784.0 SMOH 72.9

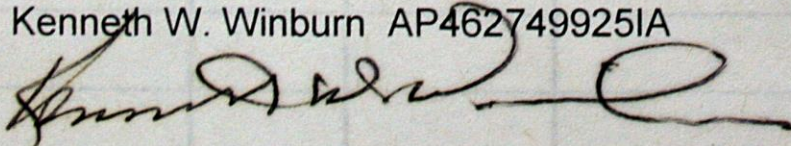
N9499X Continental IO470 S/N

Performed an Annual Inspection IAW Continental Service Manual and FAR 43 APP. D.

Removed, cleaned, gapped and reinstalled the spark plugs. Diff. check (1) 75/80, (2) 70/80, (3) 75/80, (4) 75/80, (5) 75/80, (6) 70/80. Repaired right hand baffle bracket. Installed new induction air filter.

This engine has been inspected IAW an Annual Inspection and has been determined to be in air worthy condition.

Kenneth W. Winburn AP462749925IA

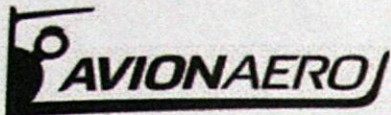


January 10, 2015, N9499X, Tach: 810.2
Continental IO-470-E, Serial Number: CS135554-72-E-R

Compression: #1 74/80, #2 72/80, #3 72/80, #4 75/80, #6 72/80
Changed oil, serviced with 10 qts. Conoco-Phillips 20W50 oil .
Replaced oil filter. Inspected removed filter. Run-up and leak
check OK.

Ronnie L Decker, A&P 1721148

TACH | FLIGHT | TIME IN | Entries must be endorsed with Name



09/13/2018 TACH 810.5 SMOH 99.4
Continental IO470E S/N CS135554-72-E-R
ACTT 3872.0 N9499X CESSNA 210

Performed an annual inspection IAW Continental Service manual and
FAR 43 APP. D.


Removed, Cleaned, Gapped, and reinstalled spark plugs. Diff check (1) 65/80, (2)
68/80 (3) 62/80 (4) 72/80 (5) 70/80 (6) 70/80. Installed new induction air filter.

This engine has been inspected IAW AN annual inspection and has been
determined to be in an airworthy condition.

A handwritten signature in black ink that reads 'Justin D. Covalt'.

Justin D. Covalt, A&P3364683IA

ENGINE MODEL: IO-470-E
ENGINE S/N:
CSI35554-72-E-R
REG. NO: N9499X
WORK ORDER:
0152-04-2019



Repair Station No. X6UR264N
Aviation Services Unlimited Inc
Hangar 6 - Wiley Post Airport
7200 Millionaire Dr
Bethany, OK 73008
Phone: 405-787-8111

DATE: / /
A/C TSN: 3872
ENG TT:
TSMOH: 99.4
TACH: 810.5

Engine Entries

(2) Engine mount was overhauled by AWI. CRS#UWDR792L. Reinstalled overhauled engine mount with new hardware as required. (3) Installed 4ea new engine mount isolators, with new bolts new barrel nuts and new bond straps. (7) Removed wet vacuum pump from engine and installed blank off plate. Removed all Vacuum system components including vacuum powered instruments from aircraft. See Calvin Taff 337 dated APR 21/2021. (10) Removed mixture controller and ship for overhaul. mixture controller was overhauled by Aircraft Accessones CRS# RV3R829L. Ref WO 32319. Ops and leak check good on ground engine runs. (13) sent engine driven pump for overhaul. Reinstalled overhauled fuel pump. Ops and leak check good. Note pump was overhauled by Aircraft Accessones CRS# RV3R829L. (21) Removed #1 EGT probe. Installed new EGT probe P/N 10-00830 for #1 cylinder. Ops check good on ground engine runs. (35) Inspected engine and engine bay. Tightened loose hardware and performed lubrications of engine controls and related items. Reattached RH exhaust security spring onto bracket on firewall. Secured oil pan heater cord. Sealed firewall with heat-resistant silicone as needed. Installed spiral wrap for cowl flap cables. Safetied cowl flap hinge pins. Applied silicone as needed for ignition harness. Secured #3 CHT wiring away from exhaust. Repositioned #4 cylinder ignition lead at bottom spark plug to prevent stress. Tightened #1 EGT probe as needed. Applied silicone as needed for CHT/EGT wiring. Re-safetied screw at prop governor. Repositioned intake manifold clamp under cylinders #4 and #6 to prevent chafing against engine mount. Repositioned clamp under #5 cylinder. Tightened intake manifold clamps at each cylinder. installed manifold drain line for left side of engine. Secured loose nut at alternator electrical terminal. Tightened valve cover screws as needed. Applied silicone as needed for alternate air scot hose to prevent chafing. Performed fuel leak check, no leaks were found. Performed engine run. Ops check good. Accomplished a 100 hour engine inspection, utilizing 14 CFR Appendix (D) in scope and detail to inspect this engine. (52) Reinstalled engine after firewall repair as required. engine ops check good. (56) Removed left magneto and left wire harness. Installed new Slick wire harness and new Surfly Sim 3 Magneto IAW STC#SE04346CH. Ops check good on ground engine runs.

Technicians Who Worked On The Items Listed Above:

Arthur Acuna, Isaac Ceaser, Josiah Linzey, Justin Covalt, Nathaniel Hinman, Paul Acuna, Rusty Gray

I certify a 100-hour inspection has been performed in accordance to current FAA regulations, and has been found to be in airworthy condition. Aircraft is approved for return to service with regard to work performed on this work order at this time. Pertinent details of the repair/inspection are on file at AvionAero under listed work order.

DATE:

SIGNED:

Work Order: 0152-04-2019

Justin Covalt
Certified Repair Station No. X6UR264N

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ENGINE MODEL: IO-470-E
ENGINE S/N: CSI35554-72-E-R
REG. NO: N9499X
WORK ORDER: 1187-09-2022



Aviation Services Unlimited Inc
Hangar 6 - Wiley Post Airport
7200 Millionaire Dr
Bethany, OK 73008
Phone: 405-787-8111

DATE: 11/14/2024
A/C TSN: 3880.5
ENG TT:
TSMOH: 107.9
TACH: 449.5

Engine Entries

- 2 Removed upper spark plugs and performed engine compression check (cyl#1 -75, cyl#2 -76, cyl#3 -76, cyl#4 -78 cyl#5 -79, cyl#6 -76). Drained oil and took oil sample (tracking no. #44568462). Replaced oil filter with new P/N CH48109-1. Removed remaining spark plugs, cleaned, inspected, & tested all spark plugs. Replaced one RHB32E spark plug. (TC)
- 5 Removed fuel injectors, cleaned, inspected, & reinstalled fuel injectors. Secured & torqued injectors to 65 in lbs. Reinstalled fuel lines. (TC)

Technicians Who Worked On The Items Listed Above:

Tim Collins

I certify a 100-hour inspection has been performed in accordance to current FAA regulations, and has been found to be in airworthy condition. Aircraft is approved for return to service with regard to work performed on this work order at this time. Pertinent details of the repair/inspection are on file at AvionAero under listed work order.

DATE: 11/14/2024

SIGNED:

Justin Covalt, IA: 3364683

Work Order: 1187-09-2022

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