

Annual

Date: Mar/16/2021
AC TT: 4219.37 Hrs.
Eng. P/N: IO-520-BB
Prop P/N: PHC-C3YR-1RF/F8468A-6R

AC N: 5704V
Tach: 1154.93 Hrs.
Eng. S/N: 820252-R
Prop S/N: EE4210B

AC S/N: D-8082
Eng TT: 1191.61 Hrs.
Prop SMOH: 264.63 Hrs.

1. Complied with an Annual inspection in accordance with Bonanza 35 Shop Manual Section 7 and F.A.R 43 Appendix D.
2. Lubricated the airframe at the **hinges, rollers, and points of wear.**
3. Cleaned, inspected, and lubricated wheel bearings with **Mobil 28** grease.
4. Lubricated main gear components with **Mobil 28** grease. Cleaned up limit and down limit landing gear microswitches.
5. Performed multiple gear retraction tests. Performed 3 **emergency extensions.** No discrepancies noted at this time.
6. Serviced landing gear and brake reservoirs with **5606** hydraulic fluid.
7. Replaced instrument air filter (p/n: RA1J10-1). **Next Due @ Tach: 1254.9 or Mar/2022.**
8. Replaced vacuum system regulator filter P/N ARB3-5-1. **Next Due @ Tach: 1254.9 or Mar/2022.**
9. Replaced induction air filter P/N BA-7112. **Next Due @ Tach: 1254.9 or Mar/2022.**
10. Inspected ELT(MERL) I/A/W 91.207d). Operational Check. **Expires May/2023.**
11. Cleaned fuel strainer assembly. Debris found, appears to be lint? Deterioration from tanks?. Check fuel cells for cause. New fuel cell installed on right side.
12. Complied with Bracket air filter, GNS 530W, GTX 345, JPI analyzer, BAS Shoulder Harness, Standby Vac STC 100 hour /12 month ICA's, Concorde Battery 12 month ICA's.
13. Complied with **AD94-20-04r2** (eff: June/27/2013) **V-tail/Emppennage.** Repetitive inspection of bulkhead. No defects. **Next Due ACTT: 4319.3 TT or Mar/2022.**
14. Complied with **AD2007-08-08** (eff: May/25/2007) **Up-Lock Rollers.** Checked all rollers for freedom. No defects. Lubed all rollers. **Next Due ACTT: 4319.3 TT or Mar/2022.**
15. Complied with **AD89-05-02** (eff: Mar/24/1989) **Elevator control Fitting** No defects. **Next Due ACTT: 4319.3 TT or Mar/2022.**
16. Performed ground run, no other discrepancies noted at this time.

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I certify this Aircraft has been inspected in accordance with an Annual inspection utilizing Bonanza 35 Shop Manual (35-59006B Apr.2011) and including 14CFR43 Appendix D and has been determined to be in Airworthy Condition.

MAINTENANCE RELEASE

The aircraft has been repaired in accordance with current manufactures maintenance manuals and FAA regulations and are approved for return to service with respect to work performed.

Signed: _____ -William Sherrow AP [REDACTED] A

100Hr

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1. Complied with 100 Hour/Annual inspection in accordance with Continental IO-520 Operators Manual Section 4 and F.A.R 43 Appendix D.
2. Performed compression check "Hot" #1 74/80, #2 75/80, #3 72/80, #4 74/80, #5 75/80, #6 74/80 (corrected).
3. Drained oil, replaced filter with p/n: **CH48109** (cut filter open, inspected for contaminants-none found), serviced engine with **Phillips XC 12qts.**
4. Removed oil sump pick up screen. Inspected for contaminants, none found. Cleaned and reinstalled with new crush gasket and safety wire.
5. Remove the fuel metering valve screen to verify no debris found during airframe fuel filter screen assembly. No debris found. Reassemble with new gasket. Safety. Leak check.
6. Cleaned, inspected, gapped, and tested spark plugs, replaced the gaskets and reinstalled.
7. Complied with **GAMI fuel nozzles ICA.** Removed, cleaned, reinstalled in same location as removed.
8. Performed ground run, leak check, no discrepancies noted at this time.

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I certify this Engine has been inspected in accordance with an 100Hr/Annual inspection utilizing the Teledyne Continental IO520 Maintenance manual (M-11 Oct. 2013) and 14CFR43 Appendix D and has been determined to be in Airworthy Condition.

MAINTENANCE RELEASE

The aircraft and/or component have been repaired in accordance with current manufactures maintenance manuals and FAA regulations and are approved for return to service with respect to work performed.

Signed: _____ -William Sherrow AP [REDACTED]

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Prop SMOH: 264.63 Hrs.

1. Complied with 100 hour/Annual inspection with 115N Hartzell Propeller Owner's Manual and F.A.R 43 Appendix D.
2. Serviced propeller with **Aero-shell 6 grease**.
3. Performed ground run, leak check, no discrepancies noted at this time.

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I certify this Propeller has been inspected in accordance with an Annual inspection utilizing the Hartzell 115N Propeller Owner's Manual and 14CFR43 Appendix D and has been determined to be in Airworthy Condition.

MAINTENANCE RELEASE

The aircraft and/or component have been repaired in accordance with current manufactures maintenance manuals and FAA regulations and are approved for return to service with respect to work performed.

Signed: _____ -William Sherrow A [REDACTED] A