



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N315DB**Continental, IO-550-N, S/N: 917836****August 12, 2025**

TACH: 1805.1

1. C/W Annual Inspection in accordance with FAR 43 Appendix D using Cirrus AMM as a guide and Continental M-0 Standard Practice MM CH. 6-4.4 as a guide.
2. Drained oil and serviced. Installed (8 qt) P/N 20W-50X/C - Oil.
3. Removed and cut open oil filter. No defects noted at this time. Installed P/N AA48108-2 - TEMPEST OIL FILTER.
4. Checked Compressions: #1:62/80, #3:78/80, #5:74/80, #2:54/80, #4:62/80, #6:70/80, MO / 45.
5. Checked Magneto timing.
6. Cleaned and serviced K&N Air filter.
7. Removed gascolator and inspected. Installed with new O-ring. Installed P/N MS29513-137 - O-Ring.
8. R/R RH turbo wastegate support bracket & bolt with new. Set spring tension per TAT M/M Installed P/N 22-6200035 - SUPPORT BRACKET, WASTEGATE, R/H, Installed P/N MS21250-05020 - Bolt.
9. R/R LF turbo support rod bushing/ nylon sleeve. Installed new bushing/ sleeve. installed spring height per TNT M/M, safety wired locking nuts. Installed P/N 22-6200048 - TURBO SUPPORT ROD SLEEVE, TAT, Installed P/N 22-6200021 - BUSHING, SUPPORT ROD BRACKET, LONG.
10. Installed 2 Adel clamps @ upper engine # 2 / #4 intake tubes, to support ignition leads. Installed (2) P/N AS4149WDF32 - Adel Clamp.
11. Installed overhauled LF/RH magnetos w/ new base gaskets. timed per data tag. Installed P/N 10-500556-101 - MAGNETO (OVERHAULED) S/N: I-06010 (L/H), Installed P/N 10-500556-101 - MAGNETO (OVERHAULED) S/N: D16GA262R (R/H), Installed (2) P/N 649954 - TCM GASKET MAG.
12. Installed new complete Turbo system lines after duplication by Aero Hose Shop order number H-41881, ICA TAT 22-640004 rev. D.



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I certify that this ENGINE has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_734.

Jeff Pleiman A/P I/A 3304319



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N315DB**CIRRUS DESIGN CORP, SR22, S/N: 1596****August 12, 2025**

TACH: 1805.1

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). Next due: 8/2026.
3. ELT Battery Due: 4/2029.
4. Airworthiness Directives checked through Bi-Weekly: 2025-16.
5. C/W MSB2X-32-19R3. Due every 100 hours.
6. Removed old sealant from upper antennas and applied new sealant 850A.
7. R&R old breeze clamps on exhaust heat shields with new. Installed (2) P/N 200-28H - BREEZE CLAMP #28, 5/16 - 2 1/4.
8. Installed 3 AS4149-DF-32 Adel clamps on # 4 & 2 intake runners to support 120v engine heater wiring. & magneto ignition harness. Installed (3) P/N AS4149WDF32 - Adel Clamp, Installed (2) P/N AS4149WDG6 - Adel, 3/8" Tube OD.
9. R/R Prop TKS nozzle W / new unit. torque -4 nut 150 in/lb. Installed P/N 22-7250002 - TKS nozzle (T.A.T.).
10. R/R two sided adhesive tape from LF fuselage exhaust heat shield, prep area. applied tape.
11. Tightened screws on fuselage grab handles.
12. R/R 4 fuel tank panel screws, cleaned area. no leaks detected. Installed (4) P/N MS24694C7 - COUNTERSUNK SCREW, Fuel Tank.
13. Adjusted LF/RH primary aileron stops. to achieve proper deflection, hitting stops.
14. R&R NLG tire with new IAW Cirrus AMM. Installed P/N 505C66-5 - 5.00-5 6ply tube tire.
15. R/R nose gear fork bolts/ bushings/ washers/cotter pins. W/ new hdwr. torqued /safety wired per AMM. Ops tested, no lateral movement . Installed (2) P/N NAS77-8-050 - Bushing, Installed (2) P/N NAS1149F1032P -

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME
IN SERVICE

DATE

WO: WO_734



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- Washer, Installed (2) P/N 13705-003 - SPACER, BUSHING, NLG, Installed (2) P/N NAS6608-10D - BOLT, CLOSE TOLERANCE, Installed (2) P/N NAS77-10-013 - BUSHING, FLANGED, PRESS FIT.
16. Installed new Concord Battery , torqued terminals to 70 in/lb. Installed P/N RG24-15M - MAIN BATTERY, CONCORD, 24V S/N: 41430747.
 17. C/W 500 hr. engine mount torque.
 18. R&R magneto pressurization filter with new. Installed P/N 04-6700015 - Magneto pressurization filter.
 19. Installed oxygen bottle after hydrostatic test and serviced to 1850 PSI.
 20. Removed aileron bungee cord per SB2X-27-18R2.
 21. AD 24-24-11 does not apply by part number installed.
 22. MSB2X-95-27R5 N/A by S/N of aircraft and date of CAPS repack.
 23. MSB2X-95-33R3 N/A by previous compliance of MSB2X-95-18R1 see airframe entry dated 6/30/2015.
 24. MSB2X-95-31R3 DUE at next (CAPS) parachute and rocket motor assembly replacement.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_734.

Jeff Pleiman A/P I/A 3304319

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

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N315DB
TACH: 1805.1**Hartzell, PHC-J3YF-1N, S/N: NJ491R****August 12, 2025**

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Hartzell manual 145 as a guide .
2. Lubricated propeller hub with aeroshell #6.

I certify that this Propeller has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_734.

Jeff Pleiman A/P I/A 3304319