



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

N215CP

Cirrus , SR20, S/N: 1741

August 08, 2024

TACH: 4094.9

1. Removed all flight controls, covers, inspection panels, and decals.
2. Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water break tested, Etched, Alodine, and epoxy primed.
3. Prepared flight controls and airframe for paint I/A/W Cirrus AMM 51-20.
4. Painted airframe and flight controls I/A/W Cirrus AMM 51-20 using materials from Cirrus AMM 51-30.
5. Checked all the flight controls are within balance limits.
6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gap seals and decals. Installed (2) P/N 15648-001 - Fuel Fill Placard SR20, Installed (2) P/N 14390-003 - AILERON GAP SEAL, WHITE, Installed P/N 760UV - WINDOW SEAL.
7. Recovered FWD headliner, A pillars with ALCM-FR-2445. Recovered lower panels with ULCOFR194590. Refinished interior plastics with S/W#E09991.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_548

Echota Henderson A/P 4076904

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

wo: WO_635

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N215CP
HOBBS: 4370.0

CIRRUS DESIGN CORP, SR20, S/N: 1741
TACH: 4095.8

December 18, 2024

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 12:2025.
3. ELT Battery Due: 3/2027.
4. Airworthiness Directives checked through Bi-Weekly: 2024-25.
5. Installed new Concord RG 24-15M Battery. Installed P/N RG24-15M - MAIN BATTERY, CONCORD, 24V S/N: 41372025.
6. Installed Breeze clamp onto fuel line drain back hose.
7. Installed Pilot/ CO-Pilot seat handles in correct down position.
8. Co-pilot door latches were adjusted to open in sync.
9. R/R Halon fire extinguisher W/ new Installed P/N RTA600 - Fire Extinguisher, Halon 727g / 25.6oz.
10. Removed paint from bottom fuselage drain holes.
11. R/R LF/RH brake caliper O-rings W new high temp, Bled system, OPs tested all pedels. good. Installed (4) P/N 101-34500 - M83461/1-222, HIGH TEMP O RING, Installed (2) P/N 51698-001 - 330 Degree, Blue, Installed (2) P/N 51698-003 - 300 Degree, Yellow, Installed (2) P/N 51698-003 - 300 Degree, Yellow, Installed (2) P/N 51698-001 - 330 Degree, Blue.
12. Attached rubber strip to upper LF wheel pant bracket.W contact cement 1300L.
13. MSB2X-95-31R1 DUE at next (CAPS) parachute and rocket motor assembly replacement.
14. MSB2X-95-33R1 N/A by previous compliance of 2X-95-18R3 see airframe entry dated 6/6/2016.
15. MSB2X-95-27R5 DUE within 25 flight hours or at next scheduled maintenance.
16. AD 24-24-11 & MSB2X76-05 N/A by serial number and part number of throttle installed.

wo: WO_635

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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_635.

Jeff Pleiman A/P I/A 3304319

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N215CP
TACH: 4095.8

Continental, IO-360-ES, S/N: 360266
SMOH: 380.3

December 18, 2024

1. C/W Annual Inspection in accordance with FAR 43 Appendix D using Cirrus AMM as a guide.
2. Drained oil and serviced. Installed (8) P/N Phillips X/C 20W50 - 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:#1:76/80, #3:76/80, #5:76/80, #2:76/80, #4:76/80, #6:78/80 MO: 44.
5. Checked Magneto timing, found to be @ 26. L/H & R/H timed per data tag @ 24.
6. Removed and replaced Induction air filter Installed P/N 50207-200 - Brackett Replacement Filter Element, BA-24.
7. Removed gascolator and inspected. Installed with new O-ring. Installed P/N MS29513-137 - O-Ring.
8. Adjusted prop low pitch stop to achieve 2625 rpm.
9. Adjusted max fuel flow to 17.5 GPH.
10. Cleaned #3 push tubes After post run no oil leaks detected.

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_635.

Jeff Pleiman A/P I/A 3304319

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Propeller · page 1 of 1



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N215CP
HOBBS: 4370.0

Hartzell, PHC-J3YF-1RF, S/N: FP5055B
TACH: 4095.8 PTSO: 380.3

December 18, 2024

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Hartzell manual 115N 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_635.

Jeff Pleiman A/P I/A 3304319

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