

Glendale Aero Services

6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4935

Registration: N200DR Date: 4/19/2024 Model: SR-22 W/O: 80002391 FLT Hobbs: 384.3 Hobbs: 474.9

AIRFRAME LOG

Complied with an annual inspection IAW 14 CFR 43 Appendix D & in reference to the Cirrus Aircraft SR22/22T Annual Inspection checklist CH 5-20. AD's researched thru T-Data content revision 2024-08, see attached AD compliance list for details Life Limited Parts Status:

4860

- 1. CAPS Rocket Motor p/n 29500-006, s/n 2027. Expires 11/2029
 2. CAPS Parachute p/n 29696-004, s/n 1376-LW. Expires 10/2029
 3. CAPS Reefing Line Cutters p/n 26707-002, s/n 4392, 4490. Expires 09/2025
 4. ELT Battery Pack. Expires 12/2027

Expires 12/2021
 Expires 12/2021
 Expires 12/2021
 Expires 09/2026
 Expires 09/2026
 CO Detector p/n 24660-002 s/n 101041. Expires 10/2026
 Co-pilot Seat Inflator Assembly p/n 20902-005 s/n Z7EE231D0396. Expires 09/2029
 Pilot Seat Inflator Assembly p/n 20902-005 s/n Z7EE231D0653. Expires 09/2029

S/N

Complied with 14 CFR 91.207 (d) ELT, by installation inspection and operational check. MX performed IAW Cirrus SR22/22T AMM Chapter 25-60. Batteries expire 12/2027.

Complied with Cirrus mandatory SB2X-25-30R1, crew seat back break-over bolt adjustment, by inspecting pilot & co-pilot seat back break-over bolts. Measurements from break-over bolts on pilot and co-pilot seats, to seat frames were found to be within tolerance. No further action required. Mx performed IAW the Cirrus SB2X-25-30R1, dated 7/24/2023 & revised 12/27/2023.

Complied with Cirrus SB2X-95-30, CAPS installation inspection and correction by visual inspection. No discrepancies noted. MX performed IAW the Cirrus SB2X-95-30 text dated 12/27/2023

Complied with Cirrus SB2X-42-23R1. Updated Perspective + System software to version v2647.N9. MX performed IAW Cirrus SB2X-42-23R1 Issued 21 June 2023. No unexpected CAS messages were present at the completion of software update.

Complied with 24 month standby battery replacement. Removed existing standby batteries. Installed new cirrus standby battery

P/N 50979-001. Operational check normal. MX performed with the Cirrus SR22/22T AMM CH 24-30. Batteries next due 4/2026.

Installed new Cirrus "Grab Here" placard P/N 15735-001 on co-pilot side. MX performed IAW the Cirrus SR22/22T AMM CH 11-30

Stop drilled LH and RH stab cuffs and applied RTV to seal. MX performed IAW the Cirrus SR22/22T AMM CH 51-20.

Removed existing safety wire and loosened A/C drive gromets hardware. Readjusted A/C drive grommets back to proper positions. Torqued A/C drive gromets hardware to proper torque range and safety wired. MX performed IAW the Cirrus SR22/22T

AMM CH 21-00 Complied with 50 & 100 hour lubrication schedule per Cirrus Model SR-22/22T AMM Chapter 5-20 and CH 12 Maintenance and repairs performed in accordance with the Cirrus model SR-22/22T Aircraft Maintenance Manual

I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Registration: N200DR

Model: IO-550-N (70B)

Date: 4/19/2024

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION:

2766522 IA

FLT Hobbs: 384.3 Hobbs: 474.9

ENGINE LOG

TTAF

384.3



Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4935

S/N: 1038289 Complied with an annual inspection IAW 14 CFR 43 Appendix D & in reference to the Cirrus Aircraft SR22/22T Annual Inspection checklist CH 5-20. AD's researched thru T-Data content revision 2024-08, see attached AD compliance list for details.

AD 2023-09-09, failure of spot welded V-band clamps is N/A by no V-band clamps installed. No further action required.

AD 2023-05-16, CAT crankshaft counterweight inspection is N/A by engine s/n (1038289) not listed in Appendix 1 of the CAT

W/O: 80002391

TSMOH: 384.3

MSB23-01A dated 2/16/2023. No further action required.

AD 2023-17-04, Stratus or F&M oil filter adapter inspection. N/A by adapter not installed. No further action required

AD 2023-17-04, Stratus of F&M oil filter adapter inspection. N/A by adapter not installed. No further action feedured.

C/W 300-hour fuel injector cleaning. Removed Injectors 1-6 and discarded old O-rings. Cleaned injectors in Hoppe's 9 in ultrasonic cleaner. Installed new o rings P/N 630979-9 qty 6, new copper washers P/N X1473 qty 6, new fuel injector washer P/N 628556 qty 6 and new injector seal P/N 640612. Leak check satisfactory. MX performed IAW CAT MM M-16 CH 6-3.

Compressions checked in accordance with CMA M-0 Section 6-4.11.2; 1-74, 2-72, 3-62, 4-70, 5-68, 6-70 / 80 (hot). Master orifice reading 43. Borescope inspection of all cylinders performed IAW Section 6-4.11.3; all cylinders found serviceable at this time.

Drained oil thru 1000 micron screen and took Blackstone sample. Removed existing filter and cut open to inspect, filter normal.

Removed engine drain plug to inspect for metal, no metal noted. Reinstalled drain plug with new crush gasket p/n MS35769-11 and safety wired. Installed new oil filter p/n AA48108-2 and serviced engine with 8 qts. Phillips XC 20W50 oil. MX performed IAW the Cirrus SR22/22T AMM CH 12-10 & Continental Manual M-16 and Continental CSB07-01A dated 9/2/2020. Cleaned, gapped and rotated all spark plugs. Re-installed plugs with new gaskets p/n U674 and anti-seize as required. Torqued to specified limits.

Removed A/C drive assembly. Cleaned and inspected all components. Removed existing Garlock seal and gaskets. Reinstalled AC drive assembly with new Garlock seal p/n 25102 and gaskets p/n 654012 and SL8313. Reinstalled AC compressor belt and tensioned as required. Performed static run, no leaks noted. MX performed IAW the Cirrus SR22/22T AMM CH 21-50 and the CAT

M-16 MM CH 17-6 Removed existing drain mast. Installed a new drain mast p/n 26939-002. Mx performed IAW the Cirrus SR22/22T AMM, chapter 71-70

Removed Fwd. RH baffle. Installed new RH baffle P/N 15487-009. Resecured all wiring and clamps and drilled new hole for Tanis

plug. MX performed IAW Cirrus SR22/22T AMM CH 71-00. Removed LH upper exhaust support bolt. Installed new bolt p/n AN4C32 and secured with existing washers and new cotter pin.

Removed LTI upper exhaust support point, inistalled new bolk prin AN4-032 and secured with existing wasners and new cotter pin. MX performed IAW the Cirrus SR22/22T AMM CH 78-10.

Removed broken Adel clamp on ALT 2 cable below LH baffle and replaced with new clamp P/N MS21919WDG6. MX performed IAW the Cirrus SR22/22T AMM CH 24-30.

Adjusted ALT 2 belt tension to allowable limits. Mx performed IAW the Cirrus SR22/22T AMM, chapter 24-30.

Installed new induction air filter with new Bracket p/n BA-24 and secured

Serviced and cleaned main fuel gascolator assembly. Re-assembled with new O-ring p/n MS29513-137 and washer seal p/n NAS1523-8B. Leak checks satisfactory

Maintenance performed in accordance with Model SR-22/22T AMM, CMA IO-550 Series OHL manual M-16 and CMA Manual M-Post inspection full power ground run and operational check performed with all indications normal and no defects or leaks noted.

I certify this engine has been inspected in accordance with an Annual / 100-Hr. inspection and was determined to be in airworthy

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA



condition

Registration: N200DR D M

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Glendale Aero Services 623-414-4935

6841 N. Glen Harbor Blvd Glendale, AZ 85307

ate: 4/18/2024	W/O: 80002391
lodel: PHC-J3Y1F-1N	FLT Hobbs: 384.3 Hobbs: 474.9
/N: NJ2081B	PTSO: 384.3

Complied with an annual inspection IAW 14 CFR 43 Appendix D & in reference to the Cirrus Aircraft SR22/22T Annual Inspection checklist CH 5-20. AD's researched thru T-Data content revision 2024-08, see attached AD compliance list for details Serviced propeller with Aeroshell 6 grease. Inspected and profiled minor nicks in blades as required Post maintenance ground run-up and operational checks performed with no leaks or defects noted.

I certify this engine has been inspected in accordance with an Annual / 100-Hr. inspection and was determined to be in airworthy

condition SIGNATURE: Matthew Hatfield

