



U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. - 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276440

**N550PK**ENGINE TT: 1856.6  
PROP SMOH: 68.1

FLIGHT: 1856.6

HOBBS: 1918.9

**April 21, 2025**

PROP TT: 1856.6

1. Complied with 100 Hour service interval inspection as per Cirrus Aircraft SR-22 maintenance manual inspection checklist 5-20. • Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2025-07. • Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due. Serviced gascolator IAW Cirrus AMM 28-20. Serviced brake fluid reservoir IAW Cirrus AMM 12-10. Lubricated aircraft IAW Cirrus AMM 12-20 lubrication schedule. I certify this AIRFRAME has been inspected in accordance with an ANNUAL service interval inspection and has been determined to be in airworthy condition.
2. ELT checked I/A/W FAR 91.207(d) and SR22 MM 25-60, 2, A. Next due: 12 months. Battery expiration 6/2030.
3. Fire extinguisher removed, inspected and weight checked at 528 grams. Inspected airworthy for continued service.
4. C/W Precise Flight ICA 102NMAN0003 Annual Inspection items. The Display Logic Assembly does not have a test port and will be required to be flight checked I/A/W 2.4.7 .1 of the ICA to complete the Annual requirement.
5. C/W Cirrus MSB 2X-32-19 R3 Inspected nose gear strut upper gusset plate and fillet welds with no discrepancies noted.
6. Removed old TKS filter and Discard. Installed new TKS Filter and O'rings. Performed operational test and bleed system I/A/W SR22 AMM 30-06. Installed (1 EA) P/N 908-1 - FILTER ELEMENT



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TKS Drop-In Cartridge, De-Ice System, Installed (2 EA) P/N 15164-092B - O-RING TKS5/16" Ice Protection.

7. Installed new line cutters P/N 26707-001, S/N's 26612 & 26648, Mfg 1/25 using kit P/N 25347-002 I/A/W Cirrus MM 95-01 and SB 2X-95-12. Due again 31 JAN 2031. Installed (1 EA) P/N 25347-002 - CAPS LINE CUTTER KIT Cutter Kit, W/Braided Cord & Stitching Thread, 8-second S/N: 26612 & 26648.
8. Removed corroded screws from Pitot mast and discard. In stall 4 new screws with new lock washers. Installed (4) P/N MS35338-42 - MS35338-42 WASHER, Installed (4 EA) P/N MS35206-226 - SCREW, Pitot Tube.
9. Disassembled front nose fork and found corrosion on bearing and spindle. Replaced thrust washer P/N 50545-001, cleaned nose fork & spindle of corrosion and set casting tension I/A/W SR22 MM 32-20, F. Installed (1 EA) P/N AN970-8 - AN970-8 WASHER, Installed (1 EA) P/N 50545-001 - THRUST WASHER, SUPERCEDED PN# 50545-001, G22DU Rev/Lot: G22DU, Installed (1 EA) P/N MS17825-8 - CASTELLATED NUT SR-20/22 NOSE STRUT.

With respect to the work performed, this AIRFRAME is approved for return to service. Details of work performed are on file with U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. under work order: WO\_138.

Bernard Paquette IA 44540037