

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 10-21-2024 Logbook: Airframe Tail Number: N792PS Hobbs: 1843.4

Tach: 1756.7 Aircraft Total Time: 1756.7 Model: SR22 Serial: 1872

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 AMM 05-30.
- COMPLETED ANNUAL INSPECTION OF THIS AIRCRAFT IAW CIRRUS SR22 AMM ANNUAL CHECKLIST.
- PERFORMED RESEARCH OF THE AIRCRAFT LOGBOOKS FOR APPLICABLE AIRWORTHINESS DIRECTIVES THROUGH ATP REVISION: 10/21/2024. THERE ARE NO ADS THAT REQUIRE COMPLIANCE AT THIS TIME.
- PERFORMED RESEARCH OF THE AIRCRAFT RECORDS FOR ANY MANDATORY SERVICE BULLETINS THAT ARE DUE.
- INSPECTED ELT IN ACCORDANCE WITH FAR 91.207D (D1) (D2) (D3) (D4).
- COMPLETED OXYGEN SYSTEM INSPECTION IAW CIRRUS SR22 AMM 35-00.
- INSPECTED AND FOUND LINE CUTTERS ARE IN DATE. INSPECTED IAW CIRRUS SR22 AMM 90-00. DATE ON LINE CUTTERS IS 08/23. NEXT DUE 08/2029.
- REMOVED AND REPLACED FLANGE BUSHING, BUSHING, AND THRUST WASHER IAW CIRRUS SR22 AMM 32-20.
- CAPPED LIVE WIRE IN LEFT MID CIRCUIT BREAKER IAW CIRRUS SR22 AMM 24-00.
- TIGHTENED #1 BATTERY CABLE AT MCU IAW CIRRUS SR22 AMM 24-00.
- REMOVED, CLEANED, REINSTALLED AIR WOLF AIR-OIL SEPARATOR IAW AIRWOLF I.C.A AFC-W360. NO DEFECTS NOTED.
- INSPECTED NLG UPPER GUSSET AND FOUND TO BE OK FOR SERVICE IAW CIRRUS SR22 AMM 32-20.
- TIGHTENED FITTING ON OXYGEN BOTTLE IAW CIRRUS SR22 AMM 35-10.
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN CIRRUS SR22 AMM 5-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 24534, DATED 10-21-2024.

Certificate: **DK7R442E** | Authorized RTS Technician: **Kevin Southworth**

Sign:  | Date: **10-21-2024**

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 10-21-2024 Logbook: Engine 1 Tail Number: N792PS Hobbs: 1843.1

Tach: 1756.7 Time Since New: 1756.7 Model: IO-550-N Serial: 689135

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 AMM 05-30.
- PERFORMED ANNUAL INSPECTION OF THIS ENGINE IN ACCORDANCE WITH CIRRUS AIRCRAFT SR22 AMM 5-20 INSPECTION CHECKLIST AND C.A.T MANUAL M-0. SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL.
- PERFORMED CYLINDER DIFFERENTIAL COMPRESSION TEST I/A/W TCM MANUAL M-18. COMPRESSION RESULTS AS FOLLOWS: 1) 62/80, 2) 60/80, 3) 62 /80, 4) 60/80, 5) 65/80, 6) 62/80. M/O= 45.
- DRAINED OIL. COLLECTED ENGINE OIL SAMPLE. REMOVED OIL FILTER, CUT OPEN, AND INSPECTED FOR CONTAMINANTS. NONE NOTED. INSTALLED NEW OIL FILTER P/N AA48108. SERVICED ENGINE WITH # QTS OF PHILLIPS 20W50XC OIL. ALL WORK DONE IAW C.A.T MANUAL M-0.
- ADJUSTED IDLE TO 750 RPM IAW CIRRUS SR22 AMM 76-10 AND CAT M-16.
- C/W GAMI FUEL INJECTOR ICA IP-96-001 REV. 010. NO DEFECTS NOTED. FUEL INJECTORS CLEANED AND REINSTALLED
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN CIRRUS SR22 AMM 5-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 24534, DATED 10-21-2024.

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Sign: \_\_\_\_\_



| Date: **10-21-2024**

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 10-21-2024 Logbook: Propeller 1 Tail Number: N792PS Hobbs: 1843.1

Tach: 1756.7 Time Since New: 1504.7 Model: PHCJ3YF-1RF Serial: FP4493B

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 AMM 05-30.
- COMPLETED ANNUAL INSPECTION OF THIS PROPELLER IAW CIRRUS SR22 AMM 5-20 ANNUAL CHECKLIST.
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN CIRRUS SR22 AMM 5-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 24534, DATED 10-21-2024.

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