

The Standard
AIRCRAFT LOG

1923

The Standard Aircraft Log
SA-2

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Aircraft Record General Information

Manufacturer Cirrus Design Corp **Model** SR22
Serial 3595 **Registration Number** N628TL
Date of Manufacture January 2010

Engine(s) currently installed:

Manufacturer Continental **Model** IO-550-N(61) **Serial** 1001217
Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer Hartzell **Model** PHC-J3Y1F-1N/N7605B
HUB Model _____ **Serial** _____ **Serial** NJ147B
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

YEAR
20
DATE

ARAPAHOE AERO
12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
N628TL Cirrus SR22 S/N: 3595 Airframe Log Entry
06 January 2020 Flight Hobbs: 1097.2 Hobbs Meter: 1498.0
Installed two new flap relays P/N: 50288-001. Operational check satisfactory.
Jason Daniel Schaaf Jason Daniel Schaaf A&P 3551738 w/o 40880

ARAPAHOE AERO
12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
N628TL Cirrus SR22 S/N: SR22-3595 Airframe Log Entry
23 March 2020 Flight Hobbs: 1517.9 Hobbs: 1109.6
Removed CO detector P/N: 24660-002, S/N: 100912. Installed new unit S/N: 110300. Operational check satisfactory.
L. John Wells L. John Wells A&P 3221132 w/o 41076



Reg. #:	N628TL	Date:	May 28, 2020
Make:	CIRRUS DESIGN CORP	Model:	SR22
Customer:	Arapahoe Aero	Aircraft S/N:	3595
		Hobbs Time:	1522.0
		Flight Time:	1111.5

Completed the 24 month certification of the static pressure system and the transponder system. The aircraft's altimeter system(s), static system(s), automatic pressure altitude reporting system(s) tests and inspections required by Title 14 CFR Part 91.411, and the transponder tests and inspections required by Title 14 CFR Part 91.413 have been performed and have been found to comply with Title 14 CFR Part 43, Appendices E and F.

- Air Data Unit PN:011-00882-10 SN:20607603
- Standby Altimeter PN:5934AD-3 SN:478047
- Transponder PN:011-00779-30 SN:89108596

Static system leak check with Encoder data correspondence, and all equipment listed above was tested and inspected to 25,000 feet on 5-28-2020. The above described repair or maintenance is approved for return to service. A detailed record is on file under work order **7FNHA**.

Signed: *L. John Wells*

For Duncan Aviation Repair Station JG7D076J Phone: 303-649-1790

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YEAR
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DATE

RECORDING
TACH
TIME
TODAY'S
FLIGHT
TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ARAPAHOE AERO
12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
N628TL Cirrus SR22 S/N: 3595 Airframe Total Time: 1111.5
03 June 2020 Flight Hobbs: 1111.5 Hobbs Meter: 1522.0
100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form and the Precise Flight Oxygen System STC Instructions for Continued Airworthiness as a guide. Inspected / Tested Artex ME406 ELT system according to applicable Aircraft and ELT manufacturer's instructions and found that it meets the requirement of section 91.207(d). No defect noted, Beacon Test Report No. BT100AVtriple/3195/ N628TL-5-18-20-1, dated 05/18/2020 on file. **ELT battery due April 2023. ELT remote switch battery due March 2021.** Inspected, cleaned, resealed, and leak checked fuel strainer. Inspected nose gear strut for condition and security. Installed new landing light lens P/N: 17298-001. Removed loose section of reflective tape on lower left cowling, cleaned, prepped and applied new section of tape. Installed serviceable left and right main wheel assemblies. Installed new left and right main tires, P/N: 156E66-4, S/N: 82412311, 82412326 and tubes P/N: 097-500-0. Balanced wheel assembly. Reinstalled assembly on aircraft. Cleaned, inspected, resealed, and reinstalled right main wheel brake caliper. Installed new brake caliper temperature placard "stickers". Installed new Brackett induction air filter element P/N: BA24. **Next induction air filter element replacement due June 2021 or Flight Hobbs Time: 1311.5.** Hydrostatic test of oxygen cylinder completed by DOT, Inc. Reinstalled regulator and serviced bottle as needed. Leak check satisfactory. **Next oxygen bottle hydrostatic test due June 2025.** Checked TKS reservoir service levels. Inspected cabin fire extinguisher for condition and security and performed 30-day cabin fire extinguisher weight check. Complied with Garmin GSM 86 Servo Clutch Torque Check, all readings found to be within normal limits. **Next check due June 2022.** AD's checked through Biweekly 2020-11. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**
L. John Wells L. John Wells A&P 3221132 IA w/o 41220

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ARAPAHOE AERO
 12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
 N628TL Cirrus SR22 S/N: 3595 Airframe Log Entry
 10 July 2020 Flight Hobbs: 1122.4 Hobbs Meter: 1536.6
 Installed two new flap relays P/N: 50288-001. Operational check satisfactory.
 L. John Wells A&P 3221132 w/o 41387

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tries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ARAPAHOE AERO
 12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
 N628TL Cirrus SR22 S/N: SR22-3595 Airframe Log Entry
 02 March 2021 Flight Hobbs: 1161.1 Hobbs: 1594.1
 Completed 50 Hour Servicing this date using Cirrus 50 Hour Inspection items as a guide. Checked flight controls and fairings. Inspected, cleaned, resealed, and leak checked fuel strainer. Inspected condition of nose wheel and main gear tires and serviced to specified pressures. Serviced brake fluid reservoir. Inspected brake disks, calipers and linings for condition and security. Installed new left and right brake linings, P/N: 066-06200. Conditioned brakes per Cleveland service instructions. Checked main wheel fairing bolt torque. Checked TKS reservoir level. Post inspection ground run-up and systems operational check satisfactory. Cleaned windscreen and cabin windows and vacuumed seats and interior.
 Randy J. Knox Jr. A&P 3227973 w/o 42013

ARAPAHOE AERO
 12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
 N628TL Cirrus SR22 S/N: 3595 Airframe Total Time: 1185.2
 16 July 2021 Flight Hobbs: 1185.2 Hobbs Meter: 1627.1
100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form and the Precise Flight Oxygen System STC Instructions for Continued Airworthiness as a guide. Inspected / Tested Artex ME406 ELT system according to applicable Aircraft and ELT manufacturer's instructions and found that it meets the requirement of section 91.207(d). No defect noted, Beacon Test Report No. BT100AVtriple/3195/ N628TL, dated 07/07/2021 on file. **ELT battery due April 2023.**
 Installed new ELT remote switch battery P/N: PX28LB. **Next ELT remote switch battery due July 2026.** 312: Installed (2) new #2 batteries P/N: 50979-001. **Next #2 battery replacement due July 2023 or Flight Hobbs: 1685.2.** Inspected, cleaned, resealed, and leak checked fuel strainer. Secured lower support rib on right main gear strut. Secured aft flange seal on lower left cowl. Secured heat tape on lower left cowl. Cleaned, inspected, resealed, and reinstalled left and right main wheel brake caliper. Installed new brake caliper temperature placards. Installed new right caliper shim P/N: 068-0110. Installed new Am Safe pilot and co-pilot seat inflator assemblies P/N: 20902-005, S/N: Z7EF322D0199, Z7FF322D0107. DOM: A0221. **Next seat inflator replacement due February 2031.** Removed cutters, P/N: 26707-001, S/N: 7862 & 7894. Installed new Reefing Line Cutters, S/N: 19831 & 19856, as included in kit P/N: 25347-007. Manufacture date 05/21. **Next Reefing Line Cutter replacement due May 2027.** All work completed in reference to Cirrus CMM.
 (Continue - Page 1 of 2)

