

Cirrus SR22 G6 Model Guide

The Cirrus SR22 G6 is a single-engine piston airplane with 4 to 5 seats, listed from 2017 with no end year. It has the Garmin-based Cirrus Perspective+ flight deck and the CAPS airframe parachute as standard. The handbook covered here applies to serials 4435 and subsequent and is FAA approved in the Normal category.

KEY TAKEAWAYS

- Library record lists 4 to 5 seats. The SR22 family registry shows up to 4 passengers, so confirm the seating layout of the specific airframe.
- SR22 family maxima, not G6-specific: up to 700 nm range, 180 kt cruise, 17,500 ft ceiling, 1500 kg MTOW. Confirm G6 figures in the POH.
- Standard equipment per the G6 brochure: CAPS parachute, two alternators, two batteries and dual ADAHRS.
- Cirrus IQ shows fuel, oxygen and TKS fluid levels remotely through the Cirrus Aircraft iPhone app.

FLIGHT DECK AND SYSTEMS

The Perspective+ flight deck has a QWERTY keypad, SurfaceWatch, animated NEXRAD weather and synthetic vision. The dual-channel AFCS autopilot is fitted. The yaw damper is optional and engages and disengages automatically at 200 feet AGL. ESP corrects unusual attitudes and shows a pre-stall CAS message.

HANDBOOK TO MATCH THE AIRFRAME

The SR22 POH (P/N 13772-006, Reissue A, 15 Jan 2020) covers serials 4435 and subsequent with Perspective+. It must be carried in the airplane. It has ten sections, including limitations, emergency procedures, performance and weight and balance. Check that the airplane's serial matches the manual.

REFINISH AND COSMETIC COSTS

Steel Aviation lists average paint packages of \$34,900, \$44,900 and \$54,900, and a full interior at \$39,900. The deposit is \$2,500. Composite structure must be refinished per the Cirrus maintenance manual. Primary colors are not allowed on the wings or horizontal stabilizer. Ask whether the airplane has TKS or FIKI, and whether the seating is 50/50 or 60/40 FlexSeating.

SAFETY NOTES

- All limitations, procedures and performance data in the POH are mandatory for FAA operating compliance.
- Check the CAPS, ESP and dual-electrical-system condition, and the status of the optional yaw damper, during the pre-buy.