

Cessna 195 Model Guide

The Cessna 195 is a single-engine piston, all-metal, tailwheel (taildragger) airplane built from 1947 to 1954 with a Jacobs radial engine. It seats four to five. Registry data for the 195 family (195, 195A, 195B) gives up to 590 nm range and 148 kt cruise. Buyers should check the airframe against the listed ADs and seat-hardware warnings.

KEY TAKEAWAYS

- Cessna 195: 1947-1954 production, 4-5 seats, Jacobs radial power of 245, 275 or 300 hp in most examples.
- Handbook figures are 140 kt on 16 gph at 10,000 ft, but owners typically see less than the postwar handbook numbers.
- Several old ADs apply: rudder cable, elevator spar webs, wing spar, fuel cells, aileron controls, seat rails.
- Check engine mods for FAA approval; some electronic ignition and oil scavenging kits were flagged as unapproved parts.

WHAT YOU ARE BUYING

The 195 is a five-seat, all-metal, fixed-gear radial taildragger. Models are the 195, 195A and 195B, which differ mainly in engine installation. The 195A (1953) added a larger split flap. Maximum takeoff weight is 3350 lb as a landplane and 3600 lb as a seaplane. Split flaps do little to lower stall speed.

AIRWORTHINESS ITEMS TO CHECK

The New Zealand AD schedule for the 195 series lists rudder cable inspection, elevator spar webs, wing spar inspection, electrical system, R1 bladder fuel cells, full-flow oil adapter, shoulder harness adjusters, aileron control system, Mode S transponders, and seat rails and roller housings. Ask for proof of compliance, and confirm FAA ADs with the owner's records.

MODIFICATIONS AND PARTS

Engine conversion STCs have raised power to 330 hp, or 350 hp turbocharged. A 2012 FAA notice covers Pertronix electronic ignition kits for the Bendix WL-7A distributor, and oil scavenging pump kits sold by Frank Rogers, made without FAA production approval. McFarlane corrugated control skins fit the 195, 195A and 195B. An STC lists Trio autopilots for the 195, 195A and 195B.

SPECIFICATIONS

Max Takeoff Weight Lbs	3350
Max Takeoff Weight Seaplane Lbs	3600
Engine Power Min Hp	245
Engine Power Max Hp	300

PERFORMANCE

Cruise Speed Kts	140
Fuel Flow Gph	16
Cruise Altitude Ft	10000

SAFETY NOTES

- Seat track slippage: AD 87-20-03 R2 requires periodic seat track inspection; the FAA says many aircraft are not complying.
- Seat stops must be the correct approved parts, properly located, and not bent, cracked or worn; inspect them at the 100 hour or annual inspection.
- Quarantine any unapproved WL-7A electronic ignition or oil scavenging pump kit found on an aircraft or in parts stock.