SCHWEIZER 269 C Model Guide

SCHWEIZER 269 C is a single-engine piston helicopter from the Schweizer 269 family (269A, 269A-1, 269B, 269C, 269C-1, 269D). Registry data for the whole family lists up to 3 passengers, cruise up to 100 kt, range up to 310 nm and a service ceiling up to 14000 ft. These are family maxima, not confirmed figures for this variant.

KEY TAKEAWAYS

- Family maxima only: up to 3 passengers, 100 kt cruise, 310 nm range. Confirm the 269 C's own figures in its manual.
- Alert Service Bulletin B-299.1 applies to the 269C and requires tail rotor drive shaft spline checks every 100 hours.
- The flight manual supplied is for the 269C-1 (Type Certificate 4H12), not the plain 269C. Confirm which manual applies.

TAIL ROTOR DRIVE SHAFT SPLINE INSPECTION

Alert Service Bulletin B-299.1 covers all Schweizer 269A, A-1, TH-55A, 269B and 269C helicopters. Excessive spline wear in the forward and aft tail rotor drive shaft fittings can lead to decoupling of the shaft. A one-time inspection was due within 100 flight hours or 60 days of release. Recurring 100 hour inspections follow. Ask to see the logbook entry showing compliance.

MANUALS AND DOCUMENTATION

The flight manual provided is the FAA approved manual for the 269C-1, reissued 16 Jan 2019. It must be kept in the helicopter, and the Section II limitations must be followed. Its contents list Lycoming HO-360-C1A and HIO-360-G1A power plant limitations. Check which engine and which manual match the aircraft you are buying.

PARTS PROVENANCE

The manual warns that parts from crashed helicopters may be offered for sale. Stress or thermal damage may not be visible and can need destructive testing to find. Ask for the history of any part that affects safe operation and treat doubtful ones as damaged.

PERFORMANCE

Family Max Range Nm	310
Family Max Cruise Speed Kt	100
Family Max Service Ceiling Ft	14000

SAFETY NOTES

- Tail rotor drive shaft splines that exceed wear limits must be removed from service (ASB B-299.1).
- Parts from crashed helicopters may carry hidden damage. Verify the history of critical parts before you buy.
- Operate within the Section II limitations of the flight manual. Failure to comply may result in damage, injury or loss of life.

AI-aggregated guide for the SCHWEIZER 269 C · sources: PILOT'S FLIGHT MANUAL (#101493) · 269 ALERT SERVICE BULLETIN (#101377) · generated 2026-10-21 · Reference only, not for flight. Check the original documents before relying on this guide.