ENSTROM F28C Model Guide

ENSTROM F28C is a single-engine piston helicopter from Enstrom. The inputs give no variant-specific performance or weight data. They do cover the F-28/280 family, its parts catalog and two service letters, so this guide focuses on what to check before buying.

KEY TAKEAWAYS

- The F-28 family is piston-powered and lists up to 5 passengers, per registry data. That is a family maximum, not an F28C figure.
- Family figures reach up to 430 nm range, 13000 ft service ceiling and 1200 kg MTOW. Confirm F28C values in its own flight manual.
- Enstrom publishes an illustrated parts catalog covering the F-28C, with revisions through May 2023.
- SIL 0184 covers the collective trim adjustment rod for F-28C and other models. Check whether it has been done.

FAMILY AND VARIANTS

The registry lists these variants: F-28, F-28A, F-28C, F-28C-2, F-28C-2R, F-28F, F-28F-R and TH-28. Make sure the paperwork matches the exact variant you are buying. The inputs give no first or last production year for the F28C.

PARTS AND SUPPORT

The F-28/280 Series Illustrated Parts Catalog (1987 edition, Rev. 9, May 17/23) covers the F-28C. Its chapters include power plant with turbocharger induction, main rotor, belt drive, electrical, structures, flight controls, tail rotor and instruments. Parts are well documented.

SERVICE LETTERS TO CHECK

SIL 0184 (Rev. 3, May 16, 2023) describes collective trim adjustment rod P/N 28-16242. It applies to the F-28C, F-28C-2 and F-28C-2R, and is for operators who have trouble adjusting collective balance. The listed labor is 2 hours. SIL 0172 covers repair of the main rotor blade leading-edge tape.

PERFORMANCE

Max Range Nm	430
Max Service Ceiling Ft	13000

SAFETY NOTES

- SIL 0184: the collective spring capsule exerts about 180 lbs of force when compressed. Cage it with tool T-0022 before disconnecting.
- SIL 0172: do not nick the blade under the tape when cutting out damaged tape. Nicking the spar could lead to catastrophic blade failure.
- Check blade tape condition and confirm the blade is airworthy before any tape repair, per SIL 0172.

AI-aggregated guide for the ENSTROM F28C · sources: ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG (#100791) · Service Information Letter No. 0184 (#100792) · SERVICE INFORMATION LETTER NO. 0172 (#101597) · generated 2026-10-20 · Reference only, not for flight. Check the original documents before relying on this guide.