

BELLANCA 17-31ATC Model Guide

The BELLANCA 17-31ATC is a single-engine piston aircraft from Bellanca. The registry lists it as the only variant in its family. The family figures are up to 4 passengers, up to 187 kt cruise, up to 750 nm range and up to a 24000 ft ceiling. No variant-specific specs, weights or V-speeds were supplied, so confirm them against the POH.

KEY TAKEAWAYS

- Family-level registry figures only: up to 4 passengers, 187 kt cruise, 750 nm range. Treat these as upper bounds, not 17-31ATC numbers.
- The exhaust parts catalog lists a separate part set for the 17-31ATC and the 17-31A. Match part numbers to the exact model.
- Ask for logbooks showing exhaust, oil filter adapter, induction filter and magneto coupler AD compliance.
- Viking-family listings show wood deterioration inspections and drag strut bracket fittings as service items.

WHAT THE REGISTRY SAYS

The registry describes the family as a piston aircraft. Its maxima are 4 passengers, 187 kt cruise speed, 750 nm range, 24000 ft service ceiling and 1400 kg maximum takeoff weight. Only one variant name, 17-31ATC, is listed. Model-year range, seat count and detailed specifications are not in the supplied data.

EXHAUST PARTS TO VERIFY

The Aviall/Wall Colmonoy catalog lists these 17-31ATC parts: exhaust stack L.H. 191967-0, muffler R.H. 191672-0, tailpipe L.H. 191658-10 and tailpipe R.H. 191672-1. The 17-31A uses different muffler and tailpipe numbers. Check the installed parts against the correct list before buying or ordering.

MAINTENANCE HISTORY TO LOOK FOR

A Bellanca Viking-family restoration listing (a 17-30A airframe, not confirmed as a 17-31ATC) shows what to check. It mentions a Continental engine overhaul and AD compliance for the exhaust (76-23-03), oil filter adapter (96-12-22), paper induction filter (84-26-02) and magneto couplers (82-20-1). It also covers wood inspection, drag strut bracket fittings and a refreshed interior and panel. Ask for the same records on any 17-31ATC.

SAFETY NOTES

- Verify exhaust system inspection under AD 76-23-03 and the other listed ADs in the logbooks before purchase.
- Have the wood structure inspected for deterioration, as the Viking-family restoration listing records.
- Do not rely on the family maxima for performance planning. Use the 17-31ATC POH and weight and balance data.