

BELLANCA 17-30A Model Guide

BELLANCA 17-30A is a single-engine piston, four-seat aircraft. The only source document is a restoration write-up of one 1979 Super Viking (serial 79-30955), not a factory manual. Registry data for the Bellanca family lists up to 750 nm range, 187 kt cruise, 24000 ft ceiling and 1400 kg MTOW. These are family maxima, not figures for this variant.

KEY TAKEAWAYS

- The example BELLANCA 17-30A has a Continental IO-520-K engine and Hartzell HC-C3YF1RF three-blade prop, both overhauled. Total time with new parts: 2097 hours.
- Fuel capacity is 83 gallons in total, including a 15-gallon fuselage auxiliary tank listed as a factory option.
- Family-level registry maxima only: up to 750 nm, 187 kt, 24000 ft and 4 passengers. Do not treat these as this variant's figures.
- The example has Collins avionics and a Century IIB autopilot upgraded to an S-TEC 60-2 equivalent with altitude hold and glideslope coupling.

ENGINE AND PROPELLER

The example's Continental IO-520-K (serial 557440) had a major overhaul with the cylinders restored, a new camshaft, new pistons and a new engine-driven fuel pump. Both magnetos were overhauled. The Hartzell propeller was also overhauled. Firewall-forward hoses (oil, fuel, air, hydraulic, duct) were replaced.

AIRWORTHINESS DIRECTIVES IN THE RECORD

The record lists compliance with AD 76-08-04 (wood deterioration inspection), 76-23-03 R1 (exhaust), 87-11-01 (fuel caps), 84-26-02 (paper induction air filter), 96-12-22 (oil filter adapter) and 82-20-1 (magneto couplers). It also lists AD 90-02-17 (drag rack). Several have recurring due points, such as Tach 100.0 and 500.0.

EQUIPMENT AND REFURBISHMENT

Standard equipment includes a 60 amp alternator, 12 volt electrical system, landing gear warning, stall warning, cowl flaps, pitot heat and a six-probe EGT. The example had its interior, windows, windshield, paint, instrument panel, nose gear tire and tube, battery and several antennas renewed. Service kits SK7-4020 and SKB102 are noted as installed.

SPECIFICATIONS

Total Fuel Gal	83
Auxiliary Fuel Gal	15

SAFETY NOTES

- The source text is a garbled, machine-translated listing for one aircraft. Verify every item against the actual logbooks and the factory Bellanca maintenance manual.
- Check recurring AD due points (exhaust AD 76-23-03 R1, oil filter adapter AD 96-12-22, air filter AD 84-26-02) and the wood deterioration inspection under AD 76-08-04.
- Have a pre-buy inspect the engine mount, drag rack fittings and landing gear, since the record references service kits and ADs for these.