

# Cessna 335 Model Guide

The Cessna 335 is a twin-engine piston aircraft listed in the library for 1980, with 4 to 6 seats. The one example in the documents has two Continental 300 HP TSIO-520-EB engines and 163 gallons of fuel. The documents cover a sales listing, service bulletins, an airworthiness directive and a propeller upgrade.

## KEY TAKEAWAYS

- Cessna 335: piston twin, 4 to 6 seats. The family is listed at up to 169 kt, up to 1000 nm range and a 27000 ft ceiling.
- The sample 1980 airplane has 300 HP Continental TSIO-520-EB engines (1,400 TBO) and 163 gallons of fuel.
- Verify compliance with mandatory alternator-nut letter MEL-24-04 and the fuel flow transducer directive.
- Check the logbooks for engine overhaul dates and for any gross weight increase STC.

## WHAT THE SAMPLE AIRPLANE SHOWS

One 1980 listing (serial 3350056) shows 4,834 total airframe hours. Left engine: 741 hours since major overhaul (2009). Right engine: 659 hours (2004). It lists a 6,305 lb gross weight under an STC (+315 lb) and a 1,909 lb useful load. De-ice boots and hot props are fitted, but it is not approved for known icing.

## SERVICE DOCUMENTS TO CHECK

MEL-24-04 (mandatory) concerns an alternator castellated nut that may not be torqued flush with the thrust washer. It applies to serials 335-0001 thru 335-0065 and lists 1.0 labor hour per engine for inspection. Its warranty coverage expired October 4, 2022. MEB-32-02 (optional) replaces the landing gear warning horn, as the original is no longer available.

## FUEL SYSTEM AND PROPELLER OPTIONS

A New Zealand CAA directive (DCA/FS/2, effective 10 October 1980) covers Aerosonic fuel flow transducers on the Cessna 335, with compliance within 25 hours. MT-Propeller offers a 4-blade composite propeller STC. It is listed for the 335 under EASA only and claims 5% to 8% better climb and 3 to 5 kt faster cruise.

## SPECIFICATIONS

|                   |      |
|-------------------|------|
| Seats Min         | 4    |
| Seats Max         | 6    |
| Engine Power Hp   | 300  |
| Fuel Capacity Gal | 163  |
| Useful Load Lbs   | 1909 |

## WEIGHT & BALANCE

|                        |      |
|------------------------|------|
| Max Takeoff Weight Lbs | 6305 |
| Max Ramp Weight Lbs    | 6340 |
| Zero Fuel Weight Lbs   | 5860 |

## SAFETY NOTES

- MEL-24-04 warns an improperly torqued alternator nut can cause engine damage or unexpected loss of engine power. Confirm compliance in the logs.
- The listing's figures are not guaranteed and must be verified by the purchaser. Rely on your own inspection.