Cessna 441 Conquest II Model Guide

The Cessna 441 Conquest II is a twin-turboprop built from 1977 to 1986. Registry data lists 8 to 11 seats; executive layouts typically seat six or seven. Library figures show a 7255 lb max takeoff weight and 3155 lb useful load. Buyers should focus on the tail-fix history, engine type and inspection status.

KEY TAKEAWAYS

- 362 were built. An in-flight tail failure on the sixth airframe led to two groundings and a redesigned horizontal tailplane (AD 79-19-13).
- Most of the fleet has the Dash 10 (Honeywell TPE331-10) conversion: 5,000 hour TBO, about $175,000 per engine overhaul.
- A 2008 review put good examples at $1.2 million to $1.7 million, with variable operating cost of $1,111.31 per hour.
- Library figures: stall 76 kts clean and 60 kts landing; takeoff over 50 ft takes 2332 ft.

PAYLOAD AND PERFORMANCE

Library figures: empty weight 4150 lb, max takeoff 7255 lb, max landing 7200 lb, useful load 3155 lb, climb 993 fpm. A 2008 review cites a top speed of 295 knots and range of 1,200 to 2,200 nm. A 1998 article gives cruise up to 276 KTAS.

ENGINES AND AIRFRAME CHECKS

Early aircraft used TPE331-8 engines, and most have been converted to Dash 10 power. Known service trouble spots: fuel nozzles, combustor carbon buildup, starter/generators, batteries and window delamination. STC SVA 528 extends Cessna's 22,500 hour airframe limit to 40,000 hours, with mandatory inspections.

COST OF OWNERSHIP

2008 figures: fuel $526.88 per hour, total variable cost $1,111.31 per hour, fixed cost $283,878 per year. At 426 hours a year, total cost without depreciation was $1,778 per hour. Upgrades can push the total investment past $3 million.

SPECIFICATIONS

Empty Weight Lbs	4150
Max Takeoff Weight Lbs	7255
Max Landing Weight Lbs	7200
Useful Load Lbs	3155
Rate Of Climb Fpm	993

PERFORMANCE

Takeoff Distance Ft	1735
Takeoff Over 50ft Ft	2332
Landing Distance Ft	1314
Landing Over 50ft Ft	3061
Rate Of Climb Fpm	993

V-SPEEDS

Stall Speed Clean Kts	76
Stall Speed Landing Kts	60
Best Glide Speed Kts	97

WEIGHT & BALANCE

Basic Empty Weight Lbs	4150
Useful Load Lbs	3155
Max Takeoff Weight Lbs	7255
Max Landing Weight Lbs	7200

SAFETY NOTES

- CASA AD/TPE 331/59: certain TPE331 electronic engine controls caused uncommanded power increases. Confirm the listed EEC part numbers were replaced.
- ATSB AO-2007-030: a TPE331-8 failed in flight at FL210 after a compressor bearing failure. Review oil analysis and chip detector history.
- Cessna's SID has no final FAA approval and no AD. Compliance is an owner's election, so ask what inspection status the aircraft has.

AI-aggregated guide for the Cessna 441 Conquest II · sources: CESSNA 441 CONQUEST II (#4560) · Cessna 441 Conquest II Operations (#4562) · Airworthiness Directive AD/TPE 331/59 Electronic Engine Controls (#4568) · Supplemental Type Certificate Number STC SVA 528 Issue 3 (#4608) · Supplemental Inspection Documents (SID's) (#4613) · In-flight engine failure – 23 km N of Ardrossan, SA – 25 July 2007 – VH-OAA – Cessna Aircraft Company 'Conquest II' 441 (#4601) · generated 2026-10-17 · Reference only, not for flight. Check the original documents before relying on this guide.