CESSNA T-207 Turbo Stationair 7 Model Guide

The CESSNA T-207 Turbo Stationair 7 is the turbocharged version of Cessna's stretched 206, a fixed-gear single built as a seven-seat (later eight-seat) hauler. The 207 line ended in 1984 with 788 built, mostly flown by air taxi operators. The figures below come from the 1976 Model 207 handbook, a normally aspirated sibling, so check turbo numbers against your own aircraft's manual.

KEY TAKEAWAYS

- Family-level figures: up to 690 nm range, 161 kt cruise, 26,000 ft ceiling and 8 passengers across the 207, 207A, T207 and T207A.
- 1976 Model 207 handbook (non-turbo): 3800 lb max weight, 1836 lb useful load with one seat, 300 lb baggage allowance.
- The 207 was popular with air taxi companies and very few saw private use, so check logbooks for commercial history.
- The tail sits farther aft than on the 206, so landing without striking the tail skid is a greater challenge.

WHAT IT IS

The 207 stretched the 206: the nose gained 18 inches of baggage compartment and the fuselage aft of the wing gained 44 inches. It arrived as a 1969 model with a 300 hp IO-520-F, and the turbo version used a TSIO-520-G of the same output. In 1977 it became the Stationair 7 and the turbo engine changed to a 310 hp TSIO-520-M. A seat was added in 1980 (Stationair 8).

HANDBOOK PERFORMANCE (NON-TURBO 1976 MODEL 207)

Maximum speed is 150 kt at sea level and cruise is 143 kt at 75% power at 6500 ft; both figures include optional speed fairings. Climb is 810 fpm and service ceiling is 13,300 ft. Takeoff ground roll is 1100 ft (1970 ft over 50 ft). Landing ground roll is 765 ft. Range is 565 nm at 75% power with 73 gal usable, or 690 nm at 10,000 ft.

WHAT TO CHECK

Common modifications include cargo pods, floats, STOL kits, extra fuel tanks and engine conversions. Confirm which are fitted and approved for the airplane. Get the POH for that exact serial number, because maximum weight, flap limits, engine limits and speeds vary between models and modifications.

SPECIFICATIONS

Max Takeoff Weight Lbs	3800
Standard Empty Weight Lbs	1964
Max Useful Load Lbs	1836
Baggage Allowance Lbs	300
Usable Fuel Standard Gal	54
Usable Fuel Long Range Gal	73
Takeoff Power Hp	300
Max Continuous Power Hp	285

PERFORMANCE

Max Speed Sea Level Kts	150
Cruise Speed 75pct 6500ft Kts	143
Rate Of Climb Fpm	810
Service Ceiling Ft	13300
Takeoff Ground Roll Ft	1100
Takeoff Over 50ft Obstacle Ft	1970
Landing Ground Roll Ft	765
Max Range 73gal Nm	690

V-SPEEDS

Stall Speed Flaps Up Kts	65
Stall Speed Flaps Down Kts	58

WEIGHT & BALANCE

Max Takeoff Weight Lbs	3800
Max Landing Weight Lbs	3800
Standard Empty Weight Lbs	1964
Max Useful Load Lbs	1836
Forward Baggage Max Lbs	120
Aft Baggage Max Lbs	180

SAFETY NOTES

- Weights, flap limits, engine limits and speeds vary between models and modifications. Fly to the POH for the exact aircraft.
- The 1976 handbook limits baggage to 120 lb forward and 180 lb aft. Work out weight and balance before every flight.
- The 300 hp takeoff rating is limited to 5 minutes, with 285 hp maximum continuous (1976 non-turbo handbook). Check the turbo limits in your own POH.

AI-aggregated guide for the CESSNA T-207 Turbo Stationair 7 · sources: Pilot's Operating Handbook for Cessna T-207 Turbo Stationair 7 (#1288) · Cessna T-207 Turbo Stationair 7 Airplane Flight Manual (#2015) · generated 2026-10-18 · Reference only, not for flight. Check the original documents before relying on this guide.