

CESSNA U206F STATIONAIR Model Guide

The CESSNA U206F STATIONAIR is a single-engine piston utility Stationair certificated for up to six seats. The data gives it a 3,600 lb maximum takeoff weight, 1,920 lb useful load and 200 lb baggage allowance. Source figures conflict in places, so verify each airframe's paperwork before buying.

KEY TAKEAWAYS

- Up to six seats and a 3,600 lb maximum takeoff weight, with a 1,920 lb useful load.
- Handbook and accident reports give a Continental IO-520-F with 300 BHP. The library row lists an IO-550-U, so check the engine data plate.
- Two UK accident reports involve fuel-tank management and a missing elevator-linkage bolt. Review both before you inspect.
- Stall speed is 60 kt clean and 55 kt landing, with a 15 kt maximum crosswind (library data).

WHAT YOU ARE BUYING

The CESSNA U206F STATIONAIR is covered by the Cessna 206 series type certificate and is accepted for a maximum of six seats. The owner's manual supplement shows a Continental IO-520-F rated 300 BHP at 2850 RPM for five minutes, and 285 BHP at 2700 RPM continuous. Floatplane and skiplane supplements exist for this model.

WEIGHTS AND LOADING

Library data gives empty weight of 1,680 lb, useful load of 1,920 lb and a 3,600 lb limit for ramp, takeoff and landing. Baggage allowance is 200 lb. The CG range is 34 to 40 inches. Wingspan is 36 ft. Weigh the actual airplane, because equipment and seat fit change real payload.

DATA CONFLICTS AND WHAT TO VERIFY

The library row lists an IO-550-U engine and 60 gal fuel. The handbook and accident reports cite an IO-520-F, and the handbook lists optional long-range tanks. Confirm the installed engine, propeller, tank configuration and any floatplane or skiplane modifications from logbooks and the type certificate data.

SPECIFICATIONS

Engine Hp	300
Wingspan Ft	36

PERFORMANCE

Takeoff Distance Ft	1500
Landing Distance Ft	1200
Max Crosswind Kts	15

V-SPEEDS

Best Glide Speed Kts	75
Stall Speed Clean Kts	60
Stall Speed Landing Kts	55

WEIGHT & BALANCE

Empty Weight Lbs	1680
Useful Load Lbs	1920
Max Takeoff Weight Lbs	3600
Max Ramp Weight Lbs	3600
Max Landing Weight Lbs	3600
Baggage Allowance Lbs	200
Cg Range Min Inches	34
Cg Range Max Inches	40

SAFETY NOTES

- G-STAT (2003): engine stopped on a long-range tank left unswitched on one side. Switch tanks per procedure and use the booster pump when changing from a dry tank.
- G-BAGV (2002): elevator rod hardware was missing after maintenance, and tailcone screws were absent. Inspect elevator linkage and the rear bulkhead carefully.
- Gauges fluctuated at low fuel in the G-STAT report. Do not rely on gauges alone for fuel planning.