LAKE LA 4/200 Model Guide

LAKE LA 4/200 is a single-engine piston amphibian in the Lake LA-4 family (LA-4, LA-4-200, LA-4A, LA-4P). The family is listed at up to 4 passengers, up to 130 kt cruise, up to 710 nm range and a 14000 ft ceiling. Those are family maxima, not confirmed figures for this variant. The 1978-era German-language POH lists 2600 lbs maximum weight and 40 US gal of fuel.

KEY TAKEAWAYS

- LAKE LA 4/200 is a piston amphibian. The POH says it can operate from land or water, with water about 50 cm deep needed for takeoff and landing.
- The POH gives 2600 lbs maximum weight and 40 US gal total fuel. Minimum fuel grade is 100 or 100LL.
- Wing spar and horizontal tail fitting cracks have prompted airworthiness directives and service bulletins. Check the records for each one.
- Family-level figures (up to 710 nm range, 130 kt cruise) are not confirmed for this variant. Ask for the aircraft's own flight manual.

WING SPAR DIRECTIVES

FAA AD 2000-10-22 requires inspecting the wing spar doublers for cracks, replacing any cracked doubler and fitting Revo Modification Kit B-79. AD 2002-21-05 covers the spar doublers and cap angles, with an inspection report to the FAA. Both list the Lake LA-4-200. The stated risk is loss of the wing. Ask for logbook proof of compliance.

HORIZONTAL TAIL FITTING

Revo Service Bulletin B-78 covers the horizontal stabilizer attachment fittings on the LA-4 and LA-4-200 after a crack in a left-hand fitting. It checks the gap with a 5/32 drill-bit shank; a smaller gap means removing the fitting. The Lake Central steel fitting LC-2200-21 is an approved replacement for the original aluminum part. Inspect it annually or every 100 hours.

EQUIPMENT AND HANDBOOK NOTES

The POH covers a hydraulically operated constant-speed propeller and an 8-quart oil system. A C&D combustion heater kit (CD12011K7) is documented for the LA-4-200. Its post-install test gives a preferred fuel pressure of 8 psi (6.5 min, 10 max). The POH copy supplied is garbled in places, so verify weights and limits against the aircraft's own approved manual.

SPECIFICATIONS

Max Takeoff Weight Lbs	2600
Fuel Capacity Gal	40

SAFETY NOTES

- Wing spar cracks can lead to loss of the wing (AD 2000-10-22 and AD 2002-21-05). Confirm inspections and Kit B-79 are recorded.
- Any crack found in the stabilizer fitting or doubler requires replacement before further flight. No repair of the LC-2200-21 is permitted.
- Service Bulletin B-78 set a compliance window of the next 5 hours of flight time. Verify it was done.

AI-aggregated guide for the LAKE LA 4/200 · sources: Flughandbuch - Lake - Buccaneer (#100444) · Stabilizer Fitting LC-2200-21 Maintenance Manual Supplement (#100868) · SERVICE BULLETIN B-78 (#101397) · REVO - Luftfartstilsynet (#101398) · HEATER INSTALLATION INSTRUCTIONS FOR KIT, P/N CD12011K7 (#100869) · generated 2026-10-18 · Reference only, not for flight. Check the original documents before relying on this guide.