# LUSCOMBE 8F Model Guide

LUSCOMBE 8F is a single-engine piston aircraft in the Luscombe 8 family (variants 8, 8A, 8B, 8C, 8D, 8E, 8F and T-8F). No 8F-specific specifications were supplied, so family-level figures are context only. The supplied article is about parts manuals, production changes and firewall records, which matter when buying one.

## KEY TAKEAWAYS

- Family-level figures only: up to 430 nm range, 90 kt cruise, 600 kg MTOW, 2 passengers, 15000 ft ceiling. Verify the 8F's own figures.
- Over 6000 Luscombe 8 airplanes were built between 1938 and 1962, with some 6500 documented design changes.
- No single parts manual covers every configuration, so a part that looks different may still be legitimate.
- At least seven firewall configurations were used in the 8 series, so check the firewall against the factory records.

## WHAT THE RECORDS SHOW

Three factories documented some 6500 changes to the Luscombe model 8 design while building just over 6000 airplanes between 1938 and 1962. Many changes were temporary, made for production convenience or because of supply shortages, so no two airframes can be assumed identical.

## PARTS MANUALS TO USE

The most common manual is the Luscombe Silvaire manual of about 1959, which covers the airplane as built in 1950-1962. The pre-war Owner's Service manual covers the early airplanes. None of these listings covers every configuration, and no manual is known that shows the post-war rag wing.

## FIREWALL CONFIGURATIONS

The Luscombe master drawing list shows at least seven firewall configurations in the 8 series. The 1959 parts manual depicts only two of them. Several different part numbers are approved configurations, including starter and Lycoming-specific versions. Ask for the master drawing list when a firewall looks different.

## SAFETY NOTES

- An airplane was grounded for a year when an inspector judged an early Budd stainless firewall repair improper by comparing it with the 1959 parts manual.
- Keep clear paperwork for any firewall or structural repair, and confirm it against the master drawing list, not only the 1959 parts manual.

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