MAULE M-7-260C Model Guide

MAULE M-7-260C is a single-engine piston aircraft from Maule, part of the M-7 family. Other variants in that family include the M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-420A and M-7-420AC. The inputs hold no variant-specific specifications, speeds or weights, so this guide gives family-level context and one documented parts approval.

KEY TAKEAWAYS

- No variant-specific performance, weight or V-speed data was supplied for the MAULE M-7-260C. Get these from the aircraft's own manuals.
- The M-7 family is listed at up to 5 occupants, 420 nm range and 180 kt cruise. These are family maximums, not M-7-260C figures.
- FAA-approved (PMA) auxiliary fuel pumps list the M-7-260C as eligible, in both 14 volt and 28 volt versions.
- Match the pump's voltage to the aircraft's electrical system and confirm the part number against the installed unit.

FAMILY CONTEXT (NOT VARIANT FIGURES)

Registry data covers the whole M-7 family, and each figure is the highest across its variants. Up to 5 passengers, up to 420 nm range, up to 180 kt cruise, up to 20000 ft service ceiling and up to 1300 kg maximum takeoff weight. The M-7-260C may be lower on any of these, so verify them for the specific aircraft.

AUXILIARY FUEL PUMP REPLACEMENT PARTS

A McFarlane Aviation PMA (No. PQ3732CE) lists the M-7-260C as eligible for these Maule-fit aux fuel pumps. The 14 volt pumps are 1184-00-3CJ and 1471-00-3CJ. The 28 volt pumps are 4140-00-400CJ and 4140-00-401CJ. Approval basis is test and computations per 14 CFR 21.303, drawing 1384 Rev C.

WHAT TO CHECK ON A PURCHASE

Check whether the installed aux fuel pump is original or a PMA part, and that its number and voltage suit the airplane. Ask for logbook entries showing pump replacements. The PMA says instructions for continued airworthiness may refer to the type certificate holder's, so ask for the maintenance documents that apply to the installed pump.

SAFETY NOTES

- Do not rely on family maximums (range, cruise, weight) for planning an M-7-260C flight. Use the aircraft's approved flight manual.
- Confirm any replacement fuel pump is the correct part number and voltage for this airplane before installation.

AI-aggregated guide for the MAULE M-7-260C · sources: PMA Supplement Test and Computations (#100763) · generated 2026-11-26 · Reference only, not for flight. Check the original documents before relying on this guide.