

Mooney M22 Mustang Model Guide

The Mooney M22 Mustang is a pressurized single-engine piston aircraft that seats 4 to 5. The MAPA training manual says it is not part of the M20 series. It has a turbocharged 310 hp Lycoming TIO-541-A1A and a short production run, so few exist and each one's history matters.

KEY TAKEAWAYS

- Pressurized, turbocharged piston single; the MAPA manual says it is separate from the M20 series.
- 310 hp turbocharged Lycoming TIO-541-A1A engine, per the MAPA training manual.
- Very rare: the MAPA manual says production totaled only 32 aircraft.
- The Mooney manual listing shows no POH part number for the M22 (marked N/A), so confirm which manual applies.

WHAT IT IS

The MAPA Safety Foundation manual calls the M22 an all-new pressurized Mooney, outside the M20 series. It says production ran five years from 1966 and totaled only 32 aircraft. The library record lists 1967 to 1970 and 4 to 5 seats. Check any aircraft's year and serial number against the records.

PRODUCTION AND SERIAL NUMBERS

The Mooney manual listing gives M22 serial blocks by year: 1966 660004-660006; 1967 670001-670004; 1968 680001-680015; 1969 690001-690005; 1970 700001-700006. Use these to check that an aircraft's serial number and year are consistent. The South African CAA circular lists the type as M22 Mustang, ICAO code M22.

PERFORMANCE CONTEXT

The registry figures describe the whole M22 family, not this variant: cruise up to 200 kt, service ceiling up to 27000 ft, maximum takeoff weight up to 1500 kg, up to 5 passengers. No variant-specific performance or weight-and-balance figures appear in the sources, so use the aircraft's own approved manual.

SPECIFICATIONS

Engine Model	Lycoming TIO-541-A1A (turbocharged)
Engine Power Hp	310

SAFETY NOTES

- The Mooney listing shows no POH part number for the M22 (marked N/A). Confirm the approved manual that goes with the aircraft.
- The MAPA manual says its performance data is for instruction only and does not replace the owner's manual.
- The aircraft is pressurized and turbocharged. Check the condition and records of both systems, since the sources give no inspection details.