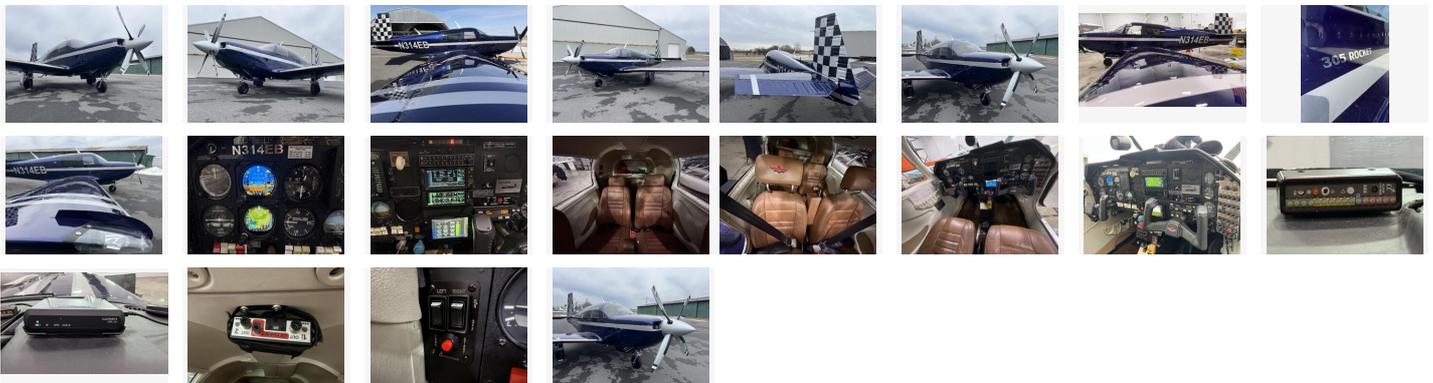


Mooney M20K 305 Rocket

\$229,900



Listing

Listing url: <https://aircraftforsale.com//aircraft/single-engine-piston/mooney/m20k-305-rocket/13676-potsdam-new-york-united-states/mooney-m20k-305-rocket-for-sale-601369>

Listing reference number #601369

Seller

Kurt Thomas

Quick info

Listing type: For sale

Description

1981 Mooney M20K 305 Rocket

N-Number: N314EB

Serial Number: 25-0591

Price: \$229,900

Aircraft Description

Mooney M20K 305 Rocket

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This exceptional 1981 Mooney M20K has been transformed into a true **Rocket** via the highly regarded Rocket Engineering STC. What started as a factory M20K 231 is now a high-performance speedster with a powerful Continental TSIO-520-NB engine delivering 305 horsepower. Pilots love the Rocket for its rocket-like climb, turboprop-like cruise speeds, and outstanding cross-country capability—all while retaining the efficient, sleek Mooney airframe.

The 305 Rocket is widely regarded as one of the fastest piston singles in its class, capable of pacing many turboprops on long trips while offering lower operating costs and simpler maintenance.

Performance Highlights

- **Engine:** Continental TSIO-520-NB, 305 HP (turbocharged with intercooler)
- **Propeller:** MT Propeller MTV-14-D **4 Blade** Propeller (Nice Ramp Appeal)
- **Max Cruise:** 220–228 KTAS at FL180–240 (real-world reports of 200+ KTAS at mid-altitudes)
- **Climb Rate:** 1,500–1,600+ FPM (sea level)
- **Service Ceiling:** 24,000–28,000+ ft
- **Range:** Approximately 1,000–1,200 NM (with long-range tanks and economical power settings)
- **Fuel Capacity:** 105 US gallons usable (Monroy Long Range Tanks)
- **Fuel Burn:** 20–22 GPH at high-power cruise; lower at economy settings
- **Useful Load:** 930 lbs
- **Max Takeoff Weight:** 3,200 lbs (increased under STC)
- **Stall Speed:** ~61 KIAS (landing configuration)

This aircraft excels at high-altitude, high-speed IFR cross-country flights, with strong short-field performance for its class.

Airframe & Engine Times

- **Total Time Airframe (TTAF):** 5,320 hours
- **Engine Time:** RAM ENGINE 10 hours since overhaul to new limits -- Under full warranty until May 2026 -- Then prorated to TBO
- **Propeller Time:** TTSN 667 Hours - 10 hours since disassembly, inspection, reseal, paint & rebalance by Sensenich Propeller Service
- **Annual:** Due 10/2026 – Fresh annual available upon sale

Avionics & Equipment

- Garmin GTN 650 GPS/Nav/Comm with WAAS
- Garmin GNC 355 GPS/COM
- Garmin GI 275 Attitude Indicator
- Garmin GI 275 Horizontal Situation Indicator with Synthetic Vision
- JPI EDM-830 Engine Monitoring System
- Autopilot Bendix King KFC 200, fully coupled
- ADS-B In/Out compliant Trig TT331 ADS-B Out Transponder; Garmin GDL50 Hardwired for ADSB In (Traffic/Weather)
- Garmin Aera 660 Portable GPS Hardwired
- Flight Stream 510 for iPad connectivity / wireless database updates
- Precise Flight Speedbrakes
- Mountain High 2 Place EDS-O2D2 Pulse Demand Oxygen system
- ACK E-04 406Mhz ELT
- LHS-200-C Landing Height System (Gear Warning System)
- Additional: LED lighting, updated interior, strong IFR panel

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- Additional LED lighting, updated interior, strong air panel

Additional Features

- Long-range fuel tanks (Monroy)
- Full TKS System with windshield spray bar and prop slinger
- AmSafe Airbag seatbelts
- Paint (2018) in very good condition (Kona Blue, Starlight Silver Effect & Matte Black) - All new windows at this time
- Interior (2017) SCS Interiors in Kilimanjaro Ultra Leather & Triumph Interiors' Spacial Interior Panels - Updated leather wrapped yokes
- MicroAero Vortex Generator Kit
- Alpha Systems Ultra Angle of Attack System (AOA) Heated
- Whelen LED Taxi, Landing, Nav/Strobe and Recog Lights
- Surefly Electronic Ignition System with ElectroAir Ignition Panel - Push Button Start
- Complete logs, no damage history
- Hangared, meticulously maintained
- Aileron Gap Seals
- Annual Due 10/2026
- IFR Certification Due 8/2027
- All ADs complied with

Why This Aircraft?

The Mooney M20K 305 Rocket combines the legendary efficiency and speed of the Mooney design with brute-force power from the big-bore Continental. Tastefully upgraded by a engineer/owner for safety and ramp appeal. Expect effortless 200+ knot legs at altitude with excellent visibility and handling. It's a superb choice for pilots who want serious performance without stepping up to a twin or turboprop.

Serious inquiries only. Aircraft is located at PTD, Potsdam, NY. Pre-buy inspection welcome. Delivery and training assistance available.

Contact: Kurt Thomas / LaValley Aviation, Inc. / info@fly-potsdam.com / 315-514-2359

Add Details

Manufacturer year: 1981

Serial number: 25-0591

Registration number: N314EB

Total airframe time: 5320

Passenger capacity: 4

Engine Details

Total Engine Time: 10 Hours

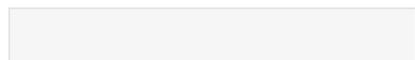
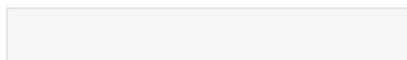
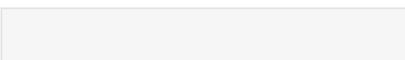
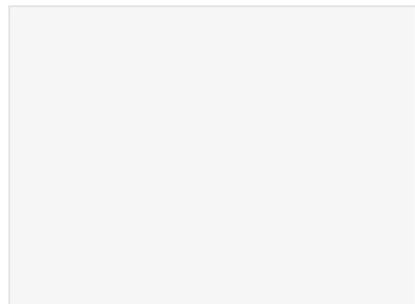
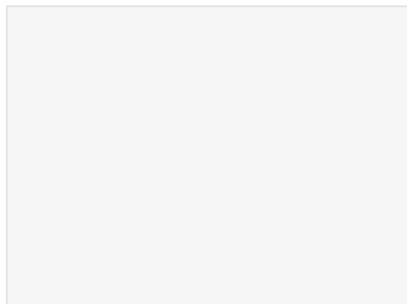
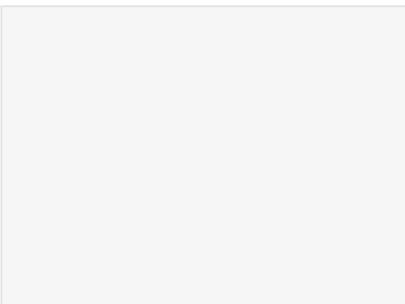
Suggested TBO: 1600 Hours

Hours Remaining: 1590 Hours

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Listing images



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