

## **N57785 - 1984 Mooney M20K 231/262**

### **SPECIFICATIONS:**

- SN# 25-0845 – TTAF ~ 4390
- Continental TSIO360 MB4B - SN#279263-R - TTSOH ~ 190 Tach – OH to New Limits in 2018, Factory IRAN 9/2021
- McCauley propeller 221 series w/new Hot Prop de-ice boots – New 9/2021.
- Annual completed 10/1/2021. All AD's/SB's are current. Complete Logs. Pitot static - due
- Fully ADSB In/Out compliant.
- Useful Load: 777 lbs. – actual digital weight in 2018.
- DH: Nose gear collapse during towing incident 1/2017; Prop strike 12/27/2020 – all repairs by KNR Inc. w/ factory new parts.

### **AVIONICS:**

- Custom Instrument panel designed by KNR INC (337).
- Avidyne IFD 540 -Touch Screen GPS/NAV/COM/Traffic Display/Synthetic Vision, fully coupled.
- Avidyne AXP 340 – Mode S Transponder - ADSB Out.
- Avidyne MLB 100 – ADSB IN – FIS-B Weather, TIS-B & ADSB-R Traffic.
- Avidyne TAS 610 – Active Traffic System and TAS 1/2 3ATI Traffic Display with Voice Notification - INOPERATIVE
- BF Goodrich WX900 Stormscope Lightning Display.
- PS Engineering 8000B - audio panel with marker beacon and Bluetooth connectivity.
- JPI EDM 900 Graphic Engine Monitor with all engine parameters, replaced all analog gauges.
- King KCS-55A Electric Slaved HSI/KI-256 Flight Director/KG-102A. (KI-256 OH 11/2021)
- King KFC-150 Autopilot – 2-axis with altitude hold. King 297B Altitude Preselect and Vertical Rate Control.
- GDC 31 Roll Steering Converter.
- King KX-165 Nav/Com w/glideslope (OH 2019)
- Davtron M800 Digital Clock.
- 4 place headphone jacks.
- Music/cell phone input jack.
- 12V USB power outlets (2).

### **MODIFICATIONS/FEATURES:**

- In 1995 this airplane was upgraded to a STC'd Mod Works Trophy 262 firewall forward mod to same performance, engine, and cowl as a Mooney 252.
- 2018 OH included everything firewall forward (motor mount and all accessories OH), and new custom avionics panel.
- Dual traffic – ADSB and Avidyne TCAD.
- Dual vacuum - engine driven vacuum pump and Aero Safe standby electric vacuum pump.
- Dual 80-amp alternators, one gear and one belt driven.
- The single cowl flap is operated by an infinite position Vernier cable control.
- New Vernier mixture and throttle cables in 2018.
- Lasar Inc. Speed Mods: Low profile inner gear doors, single piece fiberglass belly panel, Flap/Rudder/Elevator hinge covers.
- Pilot and co-pilot seats have adjustable lumbar support and are fully articulating.
- Rosen Sun Visors, thick windows all around and Lasar Inc. Super Soundproofing/Insulation.
- Precise Flight Pulse lights and Precise Flight speed brakes.
- Feather Fill wing surfaces and wing root placed VOR antennas.
- Monroy long range tanks (104 gals usable/1200 nm range).
- Factory 4 place oxygen – New 2019 composite oxygen bottle.
- Reiff Turbo-XP preheat (oil/cylinders).
- Wing sight fuel gauges, wingtip recognition lights.
- New Michelin tires/tubes and all shock discs replaced 9/2021.
- 2-volt external power outlet and external O2 fill port.
- 1995 paint – wear consistent with airframe hours, has a few leading-edge wing paint chips, and some superficial scratches on co-pilots side door entry panel, some peeling clear coat on the outboard wing surfaces. Stainless steel exterior camlocks/screws.
- New faux-leather seats in 2013, a couple of wear spots on the edge beads.; new Spatial Saver lower interior panels & carpet, refurbished upper panels, leather wrapped yokes and new seat belts in 2018.
- Kennon covers – cabin, wings, horizontal stabilizer.











