



## **2006 MD3-Rider S-LSA**



## **Call For Price**

- **TTAF & E: 321**
- **AVEO Red Barron Anti-Collision LED Strobe**
- **AVEO Flash LP 3-way Nav/ Position/ Strobe**
- **No Damage History**
- **All Logs**
- **Always Hangered**
- **Next Annual Due – Nov. 2017**
- **Electric flaps & Electric Pitch Trim**
- **New Spare Main Tires & Tubes**
- **New Battery installed Oct. 2015**
- **Fire Extinguisher**
- **Two 12 volt outlets**
- **Skylight Windows**
- **Wheel Pans**
- **Window Vents**

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For more information contact [info@skyviewaviation.com](mailto:info@skyviewaviation.com)

Or call at 209-830-7666

FAX 209-835-7667

# **2006 MD3 RIDER S-LSA**

## **Operational Specs**

**Registration:** N289AV

**Serial Number:** 026

**TTAF:** 321

### **Engine**

- TT: 321
- Rotax 912 S 100 HP @ 2380 rpm on propeller with anticorro exhauster w/ integral heating
- 5 Year hoses replacement Sept 2012
- Woodcomp SR 200 Propeller Three Blade (on the ground adjustable 1.68m with 35mm plug.)

### **Avionics:**

- Garmin 396 Color GPS Built-in
- Garmin GTX 320-A Mode C Transponder
- Apollo SL40 760 Channel Digital Com Radio
- Grand Rapids EIS Model 4000
- Altimeter: VSI & ESI 4000
- Airspeed with probe Model 8000
- 6 place CD Stereo/ built-in intercom
- Tachometer plus EIS additional readout
- Hobbs hour meter
- ADI (electric) with GPS
- Directional Gyro (electric), Turn Coordinator
- Engine & Low Voltage alert light
- 406 mhz ELT AK-451-2D installed Sept/14
- Dual Stick mounted push to talk

### **Weight:**

- Empty Weight: *700.9 lbs*
- Max. Take-off Weight: *1267.2 lbs*
- Useful Load: *566.3 lbs*
- Payload with full fuel: *442.3 lbs*

### **Performance:**

- Max. speed: VNE 275 km/hr, *165 mph*
- Max. cruising speed: VHmax 210 km/hod, *125 mph*
- Cruise @ 4800 rpm (75%): 175 kph *110 mph*
- Clean stall speed Vs1: 82km/hod, *50 mph*
- Stall speed with flaps Vso: 62 km/hod, *38 mph*
- Max. climb rate: 7 m/s, *1180 feet per minute*
- Useful Fuel: *24.0 US gallons*
- Fuel consumption @ 4800rpm: 13 L / Hour, *4.8 gph*
- Range/Endurance: *500 miles/5.0 hours*
- Maximum load factor: +4/-2

### **Dimensions:**

- Wing Span: 29'6"
- Cabin Width: 46"
- Length: 19'4"
- Height: 7'7"
- Wing Area: 106.56 Sq ft
- Forward Swept Wing: -3°