



## **AIRCRAFT FOR SALE**

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N234EA  
2002 GA8 Airvan Specifications and Optional Equipment  
Serial Number GA8-2002-021  
Total Time Airframe: 4575  
Engine TSOH : 480  
Prop SOH: 50

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### **POWER PLANT AND PROPELLER**

Lycoming IO-540-K1A5 (300 HP)  
Hartzell 2 Blade Constant Speed Propeller  
Polished Spinner  
Hartzell Propeller Governor  
Heavy Duty Starter 12 Volt Starter (option 160)  
Two Full Flow Oil Coolers with Thermostatic Control Valve  
Dual Magnetos  
Alternate Induction Air with manual Control  
Oil Quick Drain

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### **FLIGHT INSTRUMENTS AND INDICATORS**

Airspeed Indicator-color coded  
Artificial Horizon- Electric Indicator with Standby Battery (option)  
Altimeter with Dual sub-scale  
Turn Co-Coordinator-12 volt electric with "OFF" flag  
Vertical Speed Indicator 0-2000ft/min  
Outside Air Temperature gauge  
Magnetic Compass (internally lit)  
Overhead Switch Panel-Split Bus Electrical System  
Avionics Master Switch  
Dual Independent Radio Masters  
Taxi/Landing Lights  
Navigation Lights  
Wing Tip and Tail mounted Strobe Lights  
Map Light  
Dimmable Instrument, Radio and Overhead Panel Lighting  
Instrument Coaming Lights

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## ENGINE INSTRUMENTS

Tachometer-recording - color coded  
Dual, Manifold Pressure / Fuel Supply Pressure Indicator – color coded  
Oil Pressure Gauge – color coded  
Oil Temperature Gauge – color coded  
Cylinder head Temperature Gauge – color coded  
Fuel Control Selector “Emergency Off”  
Sump Tank Low Fuel Warning  
Left and Right Tank Fuel Gauges  
Left and Right Tank Low Fuel/Warning Lights  
Annunciator Caution / Warning Lights

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## COCKPIT, FLIGHT AND GROUND CONTROLS

Flight Trim Control  
Trimable Stabilizer with follow up Indicator System  
Engine controls – Pedestal with Friction Lock  
1. Throttle  
2. Mixture  
3. Pitch  
Alternate Air  
Stall Warning Horn  
Wing Flaps, Manually Operated with Three Pre-selected Positions (14 & 38 Degrees)

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## ELECTRICAL SYSTEM

Split Bus' Electrical System  
Alternator, engine driven, 14 volt 95 Amp  
Maintenance Free Fully Sealed Battery  
Heated Pitot and Static System  
Resettable Circuit Breakers  
Electrical System Performance Indicators  
Digital Amp Volt Meter

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## FUEL SYSTEM

One Fuel Tanks In Each Wing With 87.7 US Gal or 332 Liters  
Sump Tank  
Engine Driven Fuel Pump  
Electric, Emergency Fuel Pump  
Fuel Tank, Two Quick Drains  
Fuel System, Three Central Drains

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## UNDERCARRIAGE

Landing Gear, Non Retractable  
Cleveland Heavy Duty, 6 Bolt main Wheels with  
High Flotation 6 x ply Tire and Tubes  
Cleveland Dual Piston Hydraulic Disc Brakes  
Heavy Duty Brake System  
Pilot's Toe Brakes  
Co-Pilot's Toe Brakes  
Parking Brake

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## EXTERNAL FEATURES

Exterior Paint, Acrylic Enamel  
Full Prime of Airframe Internal Components prior to Assembly  
Cabin Doors  
Two Forward Opening Crew Doors  
Main Cabin Door, Double Width (41.5"), Sliding, In Flight Opening  
External Power Receptacle – NATO plug with overvoltage protector  
Entrance Step's at Fwd. Doors  
Fold Down Cabin Entry Step/Arm Rest  
White With Dark & Light Blue Scheme

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## LIGHTING SYSTEMS

Instrument Panel Lighting  
Avionics Dimming  
Map Light  
Internal Cabin Entry Lights  
External Entry LED Light  
Navigation Lights  
Taxi/Landing Lights  
Wing Tip and Tail mounted Strobe Lights

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## AVIONICS PACKAGE

(See Optional Equipment Package)

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## INTERIOR STYLING

All cabin interior linings, floor and seat coverings should conform to FAR part 25 transport category flammability requirements.

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## COCKPIT AND CABIN APPOINTMENTS

Two Forward Opening Crew Doors with Single-Lever Locking system with Manual/Map Storage Pockets  
Pilot/Co-Pilot adjustable seats, Fore and Aft with 4 point harness and Shoulder restraint inertia reels  
Accessory Power Point 12 Volt, External Power Plug with reverse polarity and overvoltage protection  
Pilot and Co-Pilot Air Vents  
Pilot and Co-Pilot Overhead Sun Visor  
Five Cabin (passenger) seats with 3 point harness and inertia reels  
Soundproofing  
Fire Extinguisher  
Double Width (41.5") Sliding Door (Port side of Fuselage)

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## PRODUCT SUPPORT/DOCUMENTS

Pilot's Operating Handbook  
Aircraft Logbook  
Engine Logbook  
Propeller Logbook  
GPS Operator;s Handbook

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## CABIN COMFORT SYSTEM

Cabin Heating System  
Windshield demisters and Control  
Cabin, overhead mounted, adjustable passenger air vents

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**OPTIONAL EQUIPMENT PACKAGE**

**JPI 450 Fuel Flow indicator**  
**Main Cabin Intercom System, 6-Place Mono**  
**Overhead Map Light**  
**Floor Covering – Aeromat, Blue Vinyl**  
**Tanis Pre-Heater**

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**OPTIONAL AVIONICS – IFR PROFESSIONAL EQUIPMENT PACKAGE**

**Garmin GMA 340 Audio Panel**  
**Garmin 430 GPS / Nav / Com**  
**Garmin 796 GPS EFB**  
**Garmin GI 106A CDI**  
**King KT 76C Transponder**  
**King KX165 TSO Nav/Com**

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