



AIRCRAFT FOR SALE

AIRVAN ALASKA, LLC
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N523AV
2014 GA8 Airvan Specifications and Optional Equipment
Serial Number GA8-14-201
Total Time Airframe and Engine: **New**

POWER PLANT AND PROPELLER

Lycoming IO-540-K1A5 (300 HP)
Hartzell 3 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

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

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

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)

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

FUEL SYSTEM

Two Fuel Tanks in Wings with 92.2 US Gal or 340 Liters Total Capacity,
87.7 US Gal
Sump Tank
Engine Driven Fuel Pump
Electric, Emergency Fuel Pump
Fuel Tank, Two Quick Drains
Fuel System, Three Central Drains

UNDERCARRIAGE

Landing Gear, Non Retractable
Cleveland Heavy Duty, 6 Bolt main Wheels with
High Flotation 850 x 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

EXTERNAL FEATURES

Exterior Paint, BMS 1079 Base Coat/PPG 2K 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
Tie Down Rings, Three
External Power Receptacle – NATO plug with overvoltage protector
Entrance Step's at Fwd. Doors
Fold Down Cabin Entry Step/Arm Rest
Blue, Green, and Metallic Silver Vinyl Paint Scheme

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

AVIONICS PACKAGE

As quoted: (See Optional Equipment Package)

INTERIOR STYLING

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

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
Six Cabin (passenger) seats with 3 point harness and inertia reels
Soundproofing
Fire Extinguisher
Double Width (41.5") Sliding Door (Port side of Fuselage)

PRODUCT SUPPORT/DOCUMENTS

Pilot's Operating Handbook
Aircraft Logbook
Engine Logbook
Lycoming Engine Manual
Propeller Logbook
Hartzell Propeller Manual
GPS Operator;s Handbook
GA8 Service Manual
GA8 Illustrated Parts Catalogue
Passenger Briefing Card, set of eight

CABIN COMFORT SYSTEM

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

OPTIONAL EQUIPMENT PACKAGE

3 Blade Propeller, Alternative (SB-GAB 2009-62)
Aspen EDF 1000 Pro PDF
Aspen ESV
Artex ME 406 ELT
Removable Co-Pilot Yoke
Electric Attitude Indicator with Standby Battery
3" JPI EDM800 Engine Monitor & Display
Heavy duty starter (Option 160)
Avionic Cooling Fan (Option 24)
Tinted Glass
Hour Meter – Omron Digital Air Switch (Option 114)
Main Cabin Intercom System, 6-Place Mono
Overhead Map Light RHS
Six Place Carbon Fiber Cup Holders
Large Nose Wheel (SB-GA8-2006-33)
Whelen LED landing light (Option 169)
LH Side Pilot analog Clock
Floor Covering – Aeromat, Blue vinyl (Option 46)
Cargo Pod with Rear Door (Option 127)

(18G Freight Package)

Main Vertical Net
Throw Over Net
Aft Shelf Cargo Net
Aft Cargo Curtain
Cargo Anchor Ring

Anti-Corrosion Treatment (Procyon)
Two Leather Crew Seats (Option 80)
Six Leather PAX Seats (Option 80)
Main Cabin Door Pin (lock keeps door open during flight)
Tanis Engine Heating System

OPTIONAL AVIONICS – IFR PROFESSIONAL EQUIPMENT PACKAGE

Garmin GMA 35 Audio Panel
Garmin GTN 650 GPS / Nav / Com
Garmin GTN 750 GPS / Nav/ Com
Garmin GI 106A CDI
Garmin 795 EFB
Garmin GTX 33 Transponder With ES (Extended Squitter)

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