## Exceptional 2016 GippsAero GA8-TC-320 Airvan

Registration: N148HP Serial Number: GA8-TC-320-16-229 TTAF: 4.364 Hours TTE: 2,163 Hours US\$375,000.00 ASWI & FIRM



Year of Manufacture: 2016

Entry Into Service: January 2017
Manufacturer: GippsAero Pty Ltd.
Make: GippsAero GA8 Airvan

Model: GA8-TC 320 Total Time Airframe: 4,364 Hours

Maximum Takeoff Weight: 4,200 Pounds (Reflects Gross Weight Increase Mod)

Basic Empty Weight: 3,148.5 Pounds Maximum Useful Load: 1,051.5 Pounds

#### **ENGINE:**

Make: Lycoming
Model: TIO-540-AH1A
Serial Number: RL-10988-61A

Recommended Overhaul: 2,200 Hours (Per Lycoming Service Instruction 1009BE)
Total Time: 2,163 Hours (Overhauled Engine Available: \$57,700.00)

Zero Time Installation: 7 December 2018

#### PROP:

 Make:
 Hartzell

 Model:
 HC-C3YR-1RF

 Hub S/N:
 PA788B

 Blade Design:
 F 8068

 Blade #1 S/N:
 L 41577

 Blade #2 S/N:
 L 41576

 Blade #3 S/N:
 L 41572

New: November 2013
Total Time: 6,451 Hours
Overhauled: August 2018
OH Prop Installed: 7 December 2018

Time Since Overhaul: 2,163 Hours - 237 Hours until Overhaul Due

TBO: 72 Months/2,400 Hours

#### PROP GOVERNOR:

Make: Hartzell
Model: S-1-25
S/N: G1128NJ
Total Time: 6,451 Hours
OH Governor Installed: 7 December 2018
Time Since Overhaul: 2,163 Hours

#### **GENERAL AVIONICS:**

- Garmin G500 Dual 6.5" Primary Flight Multifunction Avionics Displays Software Version 7.37
- Garmin GTN-750 6.9" Touchscreen WAAS GPS/Nav/Comm MFD Software Version 6.7
- Garmin GTN-650 4.9" Touchscreen WAAS GPS/Nav/Comm MFD Software Version 6.7
- Garmin GRS-77 Attitude and Heading Reference System (AHRS)
- Bendix/King KFC 225 Automatic Flight Control System Three Axis Auto Pilot System
- JPI EDM-830 Fuel Management System
- Garmin GTS-800 Traffic System
- Garmin GRA-5500 Radar Altimeter
- Garmin GDL 88 ADS-B Out w/FIS-B & TIS-B
- Garmin Search & Rescue Enablement
- Combined Engine Instrument- CHT and EGT/TIT Gauge
- Garmin Flight Stream 210
- Allied Signal KR-22 Marker Beacon
- Kannad AF Integra 121.5 and 406 MHz RC200 ELT
- Bendix/King KLR 10 Lift Reserve/AOA Indicator
- Mid-Continent 4300-411 Standby Attitude Indicator
- Avionics Master Switch
- 28V Role Alternator with 14V & 28V Outlets
- Panel Mount CO Guardian CO Detector with Clock/RS 232 Input

#### **INTERIOR ITEMS:**

- 28V Electrical Air-Conditioning System
- Supplementary Air Conditioning Forward Outlets

- Secondary Kelly Aerospace 28V 140 Amp Alternator
- 28V & 14V External Power Outlets for GPU Operations
- Oxygen System (Possibly Disconnected and placarded)
- Rosen Tinted Sun Visors
- 4 Aft Seats Configuration with 'Quick-Change' Capability
- Heavy-Duty Coin-Mat Vinal Flooring
- Eyebrow Windows
- Pilot & Co-Pilot Supplementary Overhead Chart Lights (Green & White)
- Improved Instrument Lighting
- Aircraft Anti-Theft Device
- Extended Center Console
- Exclusive Openable Window in Sliding Rear Door
- Full Cargo Net

#### EXTERIOR:

- Whelen Nav Lights with Wing Tip Strobes
- LED Landing & Taxi Lights
- Pulse Light System (LED)
- Optional Antenna Doublers
- Oil Breather Catchment System
- Aircraft Gross Weight Increase

#### OPTIONAL AERIAL MAPPING/ISR/LAW ENFORCEMENT EQUIPMENT AVAILABLE:

- Camera Pod
- Camera Deployment & Retraction Mechanism (for Aerial Mapping/ISR/LEO Operators)
- Interchangeable Workstations (for Aerial Mapping/ISR/LEO Operators)
- Dual AVALEX Surveillance Monitors (1) Panel, (1) Workstation

## **AIRCRAFT PHOTOGRAPHS:**

## **EXTERIOR:**











































## INTERIOR:





























## SIGNIFICANT INSTALLED AVIONICS

### **GARMIN G500 - DUAL DISPLAY - PRIMARY AND MULTIFUNCTION:**



Dual 6.5-inch LCDs, mounted side-by-side in the bezel, put both Primary Flight Display (PFD) and Multifunction Display (MFD) capabilities directly in your field of view to help streamline instrument scanning. See real-time True Airspeed calculations and selectable Winds Aloft data — as well as aircraft ground speed, GPS active waypoint, distance-to-waypoint, desired/actual track, and more. The screens are even Class B night-vision goggle friendly for use with a wide array of optics.

On the left-hand side, the PFD consolidates all primary situational information regarding your aircraft's position, speed, attitude, vertical rate, altitude and flight progress. For added visual orientation, a scaled version of our SVT is also available as an upgrade option — creating a 3-D "virtual reality" perspective view of flight and enroute terrain features.

#### **Situational Awareness**

On the right-hand side, the MFD provides detailed moving-map graphics of your aircraft's current position in relation to ground features, chart data, navaids, flight plan routings and more. Smart Airspace conveniently highlights the airspace nearest your current altitude and de-emphasizes non-pertinent airspace so you can quickly identify their location relative to your flight path. Optional TAWS is available with a GTN 750 navigator. What's more, AOPA Airport Directory data comes pre-installed, putting FBO and fuel/service listings right at your fingertips.

#### **Experience the AHRS Advantage**

In place of sensitive gyro instruments, G500 uses our super-reliable GRS 77 Attitude and Heading Reference System (AHRS). Combining inputs from GPS, magnetometer and air data computer, the AHRS provides an accurate digital referencing of your aircraft's dynamic orientation in space. Also, unlike some competitive attitude/heading sensors, it's even able to restart and properly realign itself while the aircraft is moving.

#### GARMIN GTN-750 TOUCHSCREEN GPS/NAV/COMM/MFD:



#### Tap into a World of Navigation Capability

- Visualizes your entire flight plan, including departures, arrivals, visual/instrument approaches, holding procedures and more
- Overlays approach charts and potential hazards such as terrain, weather and traffic on a rich, dynamic global moving map for enhanced situational awareness
- Combines a large, intuitive 6.9" touchscreen with dedicated Direct-to button and dual concentric knob to access information efficiently
- Interfaces with a wide range of existing avionics and autopilots, including our Garmin TXi<sup>™</sup> series touchscreen flight displays for an exceptionally integrated and harmonious experience
- Optional Connext® cockpit connectivity adds wireless database updates and shares GPS position, weather, traffic and more with your mobile devices and Garmin portables²
- Advanced capabilities optionally available include voice commands, global text/voice calling and much more

## **GARMIN GTN-650 TOUCHSCREEN GPS/NAV/COMM/MFD:**



#### Tap Into a World of Navigation Capability

- Visualizes your entire flight plan, including departures, arrivals, visual/instrument approaches, holding procedures and more
- Overlays potential hazards such as terrain, weather and traffic on a rich, dynamic global moving map for enhanced situational awareness
- Combines an intuitive 4.9" touchscreen with dedicated Direct-to button and dual concentric knob to access information efficiently
- Interfaces with a wide range of existing avionics and autopilots, including our Garmin TXi™ series touchscreen flight displays for an exceptionally integrated and harmonious experience
- Optional Connext® cockpit connectivity adds wireless database updates and shares GPS
  position, weather, traffic and more with your mobile devices and Garmin portables
- Advanced capabilities optionally available include voice commands, global text/voice calling and much more<sup>2</sup>

With its centralized, touch-controlled screen providing easy access to navigation, radio tuning, multifunction display features and more, our GTN 650 navigator offers complete GPS/NAV/COMM/MFD capability in a robust, single solution. It's approved for installation in hundreds of makes and models of fixed-wing aircraft and helicopters — putting high-resolution terrain mapping, graphical flight planning, traffic target surveillance, multiple weather options, taxiway diagrams and a host of other advanced navigation features at your fingertips.

To further streamline your cockpit management, GTN 650 integrates with other Garmin avionics to add exclusive industry-leading technologies such as Telligence voice command and Connext wireless cockpit connectivity to support data streaming between your avionics and the <u>Garmin Pilot</u>, ForeFlight and FltPlan Go apps running on your iPad® tablet or another compatible mobile device. Any way you look at it, GTN technology is the logical choice for your avionics stack.

## BENDIX KING KFC 225 AUTO PILOT/FLIGHT CONTROL SYSTEM:



For single-pilot instrument operations in light aircraft, there's only one flight control system that borrows technology from helicopters and high-end business jets – the KFC 225 Autopilot/Flight Director.

It has a reputation for flying your plane smoothly and accurately. The integrated, all-digital system combines the functions and features of three separate avionics units – an autopilot computer, altitude

pre-select/alerter, and optional yaw damper — into a single compact, lightweight unit. The KFC 225's design simplicity and ease-of-use greatly reduces your workload in an unprecedented way.

The KFC 225's advanced algorithms provide the superior performance of an attitude based flight control system and will work with many of today's glass primary flight displays.

## **AVIONICS**:

























## **GLASS CONDITION & CLARITY:**

















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# <u>ISR/SURVEILLANCE EQUIPMENT – Avaiable To Law Enforcement</u>:































# FOR ADDITIONAL INFORMATION, PHOTOGRAPHS, AND QUESTIONS, CONTACT:

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