

2022 Super Patriot — N625WT

Ask Price: \$280,000

APPROXIMATE FLIGHT HOURS: 100 (CURRENT AS OF 12-13-2023)



John Young (Sales): 913-210-9793

john@goyoungaviation.com www.goyoungaviation.com

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CUSTOM BUILD SUPER PATRIOT

Serial No. 2!

Grab your chance to own one of the most exciting new backcountry aircraft to come out in some time! This beast lives in the same stable as the Oshkosh award winning "Rat Cub"! N625WT is the second factory assist build of the new Patriot Aircraft line. It was assembled and finished at the home of Patriot Aircraft in Alabama by Cameron Simmons (son of the Rat Cub owner) overseen by Don & Ron Wade...owners of Patriot Aircraft and C & D Aviation. Everything built here is a quality custom work of art!

Ownership Stats!

AW Date - June 29, 2022 No Damage History One Owner Hangar Kept Last Annual: Sept 2023 100 hours TT

Performance Stats!

Gross Weight: 1,900 lbs.

Empty Weight: 1,109 lbs.

Useful Load: 791 lbs.

STOL Landing: 200 ft.

Gross Take-off: 170 ft.

STOL Landing: 200 ft.

Gross Landing: 200 ft.

Gross Landing: 200 ft.

Stall Speed: 32 MPH

Cruise Speed: 100 MPH

Fuel Burn: 9 GPH

Fuel Capacity: 36 Gallons

Stall Speed: 32 MPH

What is a Super Patriot!

The design starts with the sturdy and popular Super Cub inspired airframe...but incorporates everything you would want in a modern cub including:

4 Inch Wider Cabin Improved Wheels & Brakes Fuel Injection
Epoxy Coated Airframe Easy Maintenance Access Better Window/Door Latches
Lighter Stronger Wings Light Glass Avionics More Windows
Larger Flaps Electronic Circuit Breakers Easier Passenger Access
Lighter Stronger Gear Electronic Ignition Easier Baggage Access

Below are the details and features that go into making the Super Patriot better-than-your-average "cub" and make this particular aircraft better-than-your-average Patriot!



ENGINE & PROPELLER

Lycoming IO-320:

- <u>Triad Aviation Services</u> 9.6 to 1 High Compression Engine
- Superior Cold Air Induction Sump
- <u>Airflow Performance</u> Fuel Injection System
- Pacific Oil Cooler
- <u>E-Mags</u> Electronic Ignition System
- Experimental Aircraft Exhaust Inc Titanium Exhaust System
- <u>Univair</u> Engine Control Cables
- Sensenich 82 Inch 2-Blade Ground Adjustable Propeller
- <u>Hammerhead Aviation</u> Composite Spinner
- Custom Carbon Fiber Cowling



176 HP, 9.6-1 Compression, E-Mags, Newest Ground Adjustable Prop – STOL

AVIONICS HIGHLIGHTS

- Dynon Skyview HDX Avionics System:
 - HDX Touch Screen Display
 - Integrated Two Axis Autopilot w/Auto Level Button, Flight Director & Indicated Airspeed Features
 - Integrated COM Radio w/Second Frequency Monitoring
 - D3 Pocket Standby Instrument

- o ADSB In and Out
- o VP-X Vertical Power Interface
- o Two Place Stereo Intercom
- Vertical Power Electronic Power
 <u>Distribution & Circuit Protection</u>
 <u>System</u>
- Dual USB Ports
- Artex ELT
- Angled More Natural Instrument Panel





Integrated Power & Circuit Protection



Autopilot, Integrated Com, Stereo Audio

AIRFRAME HIGHLIGHTS

- Modified Super Cub Type Fuselage
 - o 4" Wider Cabin
- Modified Super Cub Type Wings
 - o Longer & Lighter
- Epoxy Coated Fuselage Frame
- Main Landing Gear
 - Acme Aero Titanium Landing Gear
 - Acme Aero Pro Series
 Suspension System
 - Beringer Aero Wheels and Brakes
 - 10" Wheels
 - Single Caliper/Dual Puck Brakes

- o <u>Airframes Alaska 35" Alaskan</u> Bushwheels
- Tailwheel
 - o <u>Acme Aero Stinger Tail Wheel</u> Suspension
 - o <u>Airframes Alaska Baby</u> BushWheel
- Airframes Alaska Aluminum Lift Struts and Jury Struts
- Innovative Twist Style Entry Latches
 - o Unique to the Patriot
- <u>Micro AeroDynamics</u> Micro Vortex Generators
- Earth X Lithium Battery



INTERIOR HIGHLIGHTS

- Lightweight Carbon Fiber Panels
- Tosten CS-8 Aircraft Grips
- Dual Powered Bose Headset Jacks
- Dual Javron Headset Holders
- King Ranch Style Leather Interior

- Tac Aero Rear Tacnet
- Window Defrost
- Rear Passenger Heating
- Overhead Flap Handle
- Fold Down Front Seat







Three Openable Windows: Left & Right Side Pilot, Right Side Passenger



Carbon Fiber Interior Panels, Natural Feel Toe Brakes

EASE OF MAINTENANCE

The Patriot is designed with the maintenance technician in mind!

Equipment locations, brake & rudder pedals, and many other components are easily accessed through the removable engine cowls, boot cowls & instrument panel access. The avionics are located on a central tray just behind the main display. Easier access equals less time in the shop and more time flying!







EXTERIOR

AirTech Coatings Covering and Polyurethane Paint System

Overall White w/Orange & Black Accents



More Information Including Interior/Exterior 360° Photos Available on our Website!

GoYoungAviation.com



Sales Contact
John Young (Sales): 913-210-9793
john@goyoungaviation.com