

**Pontoon Hydrofoil Applications, Inc.
Post Checkout Form**

Instructions:

Complete all fields for the specific boat and motor in which the custom VARA® Foil Hydrofoil System will be installed. The customer is responsible for providing accurate information and measurements. An incomplete form or incorrect data will delay processing the order. Contact our Support Team at 727-455-5576 with any questions. Sign and email the completed form to PHA, Inc. via mike@pontoonhydrofoil.com.

Customer Name: _____ Date: _____

Address: _____

Phone: _____ Email: _____

Watch the short video [Introduction of Proper Setup and Checks](#) before proceeding.

Section 1. Boat Type, Motor and Trailer Information for All Boat Types:

1) Boat Type: Pontoon / Tritoon / Power Catamaran / Other: _____

2) Boat Make / Model / Year / Length (as published by manufacturer): [Video Explanation](#)

3) Number of Engines: _____ [Video Explanation](#)
Engine 1 - Make / Model / Year _____
Engine 2 - Make / Model / Year _____

4) Location of the fuel tank: Port Side / Center / Starboard Side **AND** Midpoint or Aft

5) Current Prop Information: [Video Explanation](#)
(Manufacturer, Diameter x Pitch, # of Blades, Aluminum or Stainless, etc.)

6) How many hole positions does the motor mount have? _____
What position is the motor currently mounted in? _____

7) What type of guides is the trailer equipped with? Inside / Outside / None / I don't trailer

8) Provide any additional information (i.e., battery placement, trolling motor(s) mounted, SeaLegs™, etc.) about your boat or trailer to assist with your custom build.

Section 2. Current Maximum Speed and RPM Data for All Boat Types:

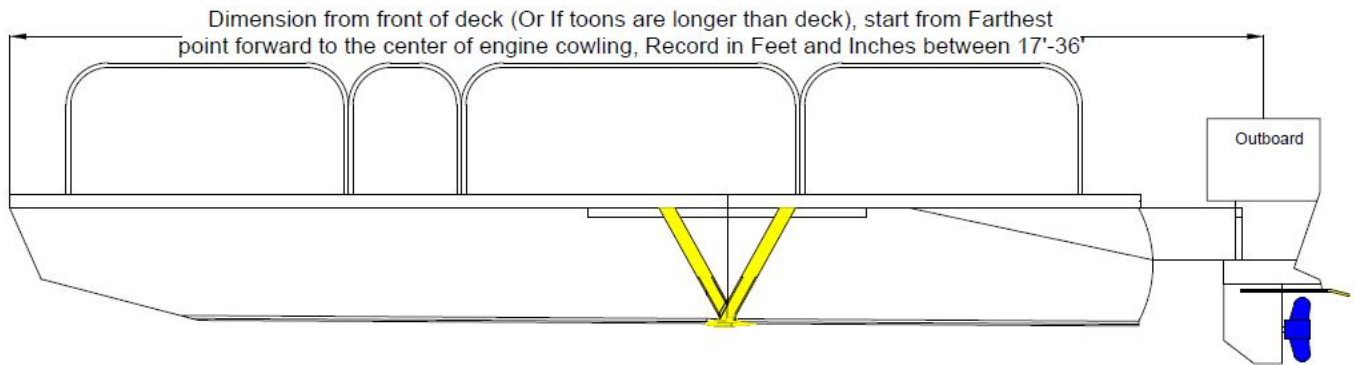
Speed data must be obtained using a GPS device. Make several runs up-wind / down-wind and record the maximum speeds. Provide the averaged speed.

- 1) What is the Wide-Open Throttle (WOT) speed in MPH? [Video Explanation](#) _____
- 2) What is the maximum RPM achieved at the averaged (WOT) speed? _____
- 3) What is the OEM’s WOT RPM Range* for the engine(s)? _____

* The RPM Range reference information for your motor may be found at Rubexprops.com. If the value shown in Line 2 is within 5%-10% of the engine’s maximum recommended RPM, a prop change will most likely be required to achieve the minimum speed gain for the VARA® Foil hydrofoil to be effective and reach the guaranteed speed increase. You will reach the rev limiter at top end of engine RPMs.

Section 3. Required Measurements for Pontoon and Tritoon Boat Types

PHA, Inc. highly recommends watching the [YouTube Channel](#) instructional videos on how to properly measure for the required dimensions.

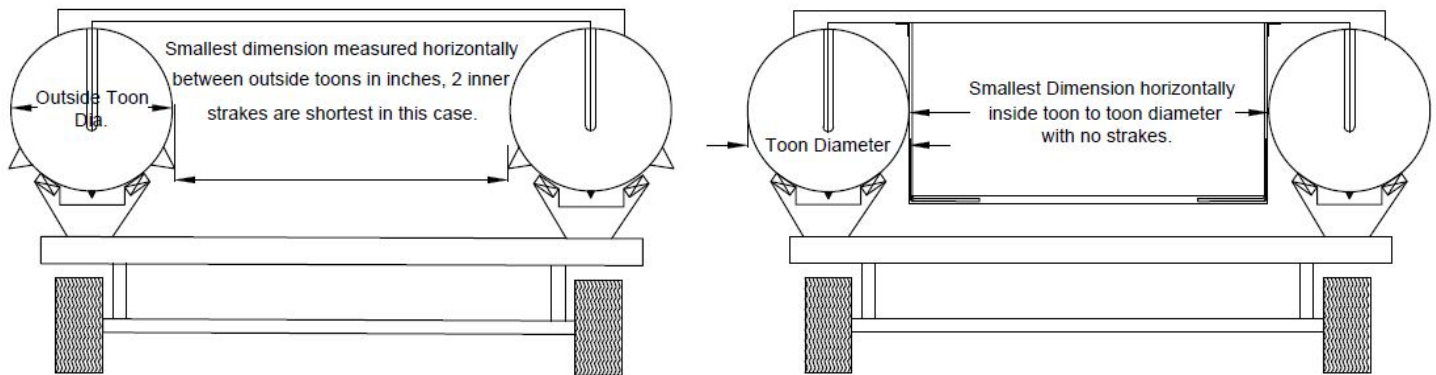


- 1) What is the maximum length from the furthest point forward (deck or end of pontoons) to the center of the outboard engine cowling? Measure 2-3 times if needed. [Video Explanation](#)
Feet: _____ Inches: _____
- 2) What is the diameter of the **outside** pontoons in inches? [Video Explanation](#) _____
- 3) Is the boat underskinned (aluminum/fiberglass/other on bottom of the deck)? [Video Explanation](#)
No / Yes If yes, type of underskinning: _____
- 4) Is there any damage, dents, creases or hollows seen on any of the pontoons or hull bottoms?
No / Yes If yes, describe: _____

- 5) Is there any bottom paint (rough finish), algae, hairy growth, barnacles, slime, mussels, leaches, scale, or other drag producing growth present on any of the pontoons or hull bottoms? Note: Rough paint substrates (ex. orange peel finishes) will negatively affect the performance of the hydrofoil.
 Yes / No If yes, describe: _____
- 6) Does your boat have strakes on the **outside** pontoons? Yes / No
 If yes, location of strakes on the **outside** pontoons: INSIDE / OUTSIDE / BOTH
- 7) Optional - Submit up to 5 photos for additional information (i.e., side view, interior, motor/prop, underneath, and fuel tank).

Section 4. Complete the Additional Information Based on Your Boat Type.

4.1 Additional Details for Pontoon Boats Only:



- 1) What is the minimum dimension between the outside pontoons at the midpoint of the boat?
[Video Explanation](#)

Note: This dimension must be the smallest dimension measured horizontally between the outside pontoons taken between the strakes if present or the inner sides of the pontoons (whichever is smallest). Measure in 2-3 locations to determine the smallest dimension as boats are not perfectly square. IMPORTANT: The measurement must be accurate to ensure the correct length of the hydrofoil.

Inches: _____ Fractions of Inch: _____

- 2) For boats with WOT speed under 22 mph:

A) What is the minimum dimension between the inside of the trailer bunks in inches?

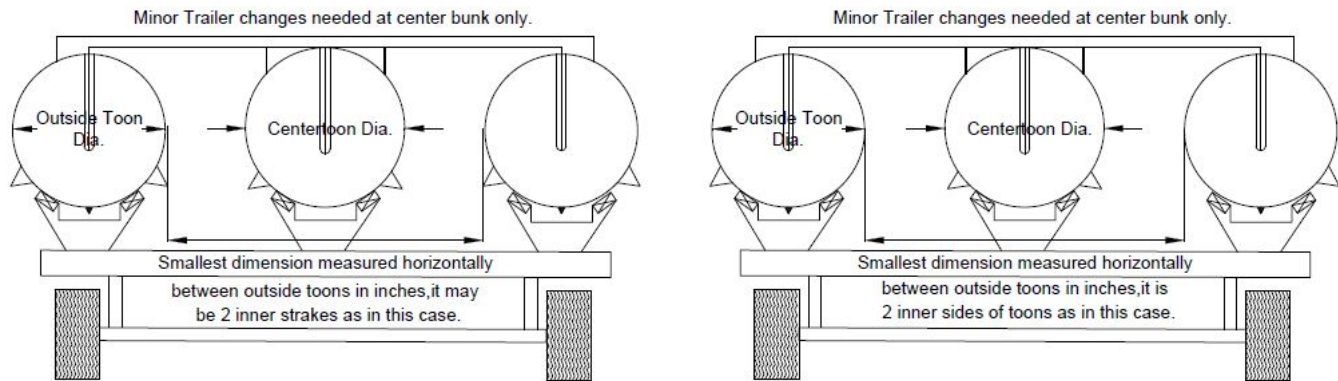
Inches: _____ Fractions of Inch: _____

B) What is the minimum dimension between the tire fender wells in inches?

Inches: _____ Fractions of Inch: _____

- 3) Sign the Form on Page 6 then submit.

4.2 Additional Details for Tritoon Boats Only:



- 1) What is the minimum dimension between the outermost pontoons of your boat? [Video Explanation](#)

Hints: If the boat is in the water, obtain the dimension from the back of the boat by leveling up to the deck from the inside-most structure (strakes or inside of the pontoons) and placing a mark on the deck. Then measure between these marks you place on back deck. Important: DO NOT stand on deck while leveling up. If the boat is on a trailer, in the area of the axles, level down to the ground evenly front to back on each side onto a piece of tape pre-positioned and mark the location on both sides. Measure between these marks. This location will tell you whether the strakes or the pontoons are actually the smallest dimension. IMPORTANT: Repeat 2-3 times if needed for required accuracy.

Inches: _____ Fractions of Inch: _____

- 2) What is the diameter of the **center** pontoon in inches? [Video Explanation](#) _____
- 3) Does the **center** pontoon span the entire length of the boat? Yes / No
If no, describe: _____
- 4) Does the **center** pontoon have strakes? Yes / No
- 5) If you trailer your tritoon, the trailer will need to be modified with a window in the center support to accept the hydrofoil. Contact the PHA, Inc Support Team for specific instructions.

For trailered tritoon boats:

- A) What is the minimum dimension between the inside of the trailer bunks in inches?

Inches: _____ Fractions of Inch: _____

- B) What is the minimum dimension between the trailer tire fender wells in inches?

Inches: _____ Fractions of Inch: _____

- 6) Sign the Form on Page 6 then submit.

4.3 Additional Details for Power Catamarans Only:

- 1) What is the maximum length from the furthest point forward (deck or end of hulls) to the center of the outboard engine cowling? Measure 2-3 times if needed.

Feet: _____ Inches: _____

- 2) What is the minimum dimension between the inner side to inner side of the hulls? This dimension must be the smallest dimension measured horizontally between the hulls. Measure 2 to 3 locations from front to back to determine the smallest dimension.

Inches: _____ Fractions of Inch: _____

- 3) Is there access to the inside of the hulls from the walking area 50-60% back from the forward-most point of the boat? Yes / No

- 4) Is there any damage, dents, creases or hollows seen on any of the hull bottoms?

Yes / No If yes, describe: _____

- 5) Is there any bottom paint (rough finish), algae, hairy growth, barnacles, slime, mussels, leaches, scale, or other drag producing growth present on any of the hull bottoms? Note: Rough paint substrates (ex. orange peel finishes) will negatively affect the performance of the hydrofoil.

Yes / No If yes, describe: _____

- 6) Provide a photo showing the boat from front to back to include the inside tunnel shape marked with the location of where the minimum dimension between the hulls was taken.

- 7) Optional - Submit up to 5 photos for additional information (i.e., side view, interior, motor, prop, etc.).

- 8) Sign the Form on page 6 then submit.

By signing below, I acknowledge and agree to the following:

- I have read and understand the Terms and Conditions posted on the pontoonhydrofoil.com website.
- I have read and understand the FAQs posted on the pontoonhydrofoil.com website.
- I understand I may need to re-prop to optimize the results after installing the hydrofoil system.
- I certify that my engine(s) is/are currently operating at peak performance and efficiency. If performance and efficiency are in question, I agree to obtain a comprehensive evaluation of the engine(s) by a qualified, certified marine mechanic at my own expense and provide reports to PHA, Inc. to verify performance indicators to qualify for the 25% speed gain guarantee.
- I hereby acknowledge the VARA® Foil hydrofoil system is a custom-built accessory specifically designed for the boat and motor combination provided on this Post Checkout Form.
- The replacement cost to build a new hydrofoil extrusion section due to customer providing inaccurate measurements or damage is billed at a discounted minimum of \$850.00 plus tax and shipping fees.
- The replacement cost for a set of VARA® Struts is billed at a discounted rate of \$1050.00 plus tax and shipping fees.
- PHA, Inc., its workers, agents, subcontractors, volunteers, representatives, vendors, lessors shall be held harmless for any liability, claims, demands, actions or causes of action from any from any damage, loss of injury to me, my crew, my property or death from use, misuse, or negligence while using VARA® products. No VARA® Foil system may be installed on or otherwise transferred to a different boat/ or motor configuration, nor used in conjunction with any other configuration than it's intended use.

Customer Signature: _____ Date: _____