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

Instructions: Please complete all fields for the specific boat and motor in which the custom VARA<sup>®</sup> Foil Hydrofoil System will be installed. The customer is responsible for providing accurate information and measurements. Watch the video Introduction of Proper Setup and Checks before proceeding. An incomplete form or incorrect data will delay processing the order. Sign and email the completed form to PHA, Inc. via <u>mike@pontoonhydrofoil.com</u>. Contact our Support Team at 727-455-5576 with any questions. Customer Name: \_\_\_\_\_ Date: \_\_\_\_\_ Address: \_\_\_\_\_ Phone: \_\_\_\_\_\_ Email: \_\_\_\_\_ Section 1. Boat Type and Motor Information: 1) Boat Type: Pontoon / Tritoon / Power Catamaran / Other: 2) Boat Make / Model / Year: Video Explanation 3) Number of Engines: \_\_\_\_\_ Engine(s) Make / Model / Year Video Explanation 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.) Section 2. Current Maximum Speed and RPM Data: 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? <u>Video Explanation</u>

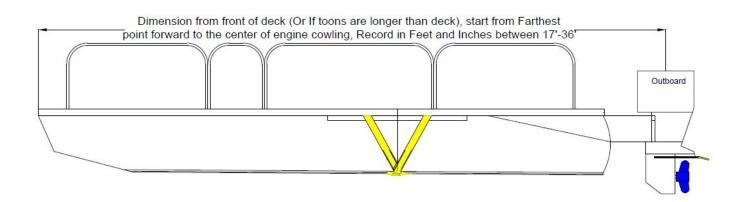
2) What is the maximum RPMs achieved at the (WOT) speed?

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<sup>®</sup> 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 All Boat Types

PHA, Inc. highly recommends watching the instructional videos available on the PHA Inc. YouTube Channel @pontoonhydrofoil 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. <u>Video Explanation</u>

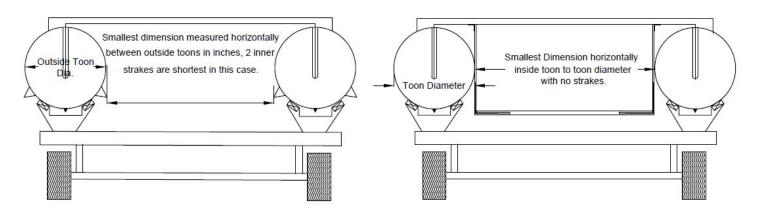
Feet: \_\_\_\_\_ Inches: \_\_\_\_\_

2) What is the diameter of the outside pontoons in inches? Video Explanation \_\_\_\_

- Is the boat underskinned (smooth sheet of aluminum/fiberglass on bottom of deck)? <u>Video Explanation</u>
   No / Yes If yes, type of underskinning: \_\_\_\_\_\_
- 4) Is there any damage, dents, or hollows seen on any of the pontoons or hull bottoms?No / Yes If yes, describe: \_\_\_\_\_\_
- 6) Does your boat have strakes on the pontoons/hulls? YES / NO
  If yes, location of strakes on the **outside** pontoons: INSIDE / OUTSIDE / BOTH
  If yes, (tritoon only) does the **center** pontoon have strakes? YES / NO
- 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:

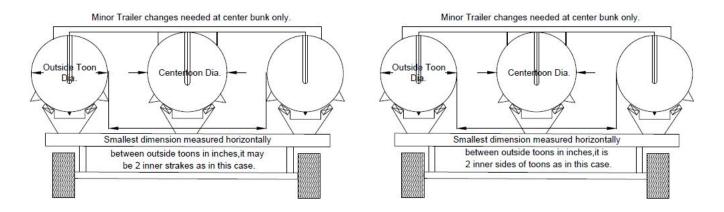


1) What is the minimum dimension between the pontoons at the midpoint of the boat? Video Explanation

Note: This dimension must be the smallest dimension measured horizontally between the 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.

Inches: \_\_\_\_\_ Fractions of Inch: \_\_\_\_\_

## 4.2 Additional Details for Tritoon Boats Only:



1) What is the minimum dimension between the outermost pontoons of the boat? <u>Video Explanation</u> Obtain this 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 the marks. Caution: Do NOT stand on the boat while leveling up. Repeat 2-3 times if needed.

Inches:	Fractions of Inch:	
Inches.		

- 2) What is the diameter of the center pontoon in inches? <u>Video Explanation</u> \_\_\_\_\_
- 3) Does the center pontoon span the entire length of the boat? Yes / No If no, describe:

## 4.3 Additional Details for Power Catamarans Only:

 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: \_\_\_\_\_

2) 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

3) 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.

#### 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 hereby acknowledge the VARA<sup>®</sup> Foil hydrofoil system is a custom-built accessory specifically designed for the boat and motor combination provided on this Post Checkout Form.
- 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<sup>®</sup> products. No VARA<sup>®</sup> 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: