

PHRF BC APPLICATION FORM MEASUREMENT INSTRUCTIONS

The following explanations should assist in completing a new PHRF BC application form. **Please note that all measurements must be submitted in decimal feet (ie.12'4" should be recorded as 12.33').**

Make/model or One Design Rig (ODR) Class and Year : The type of boat. State the builder and the overall length. If the builder has produced more than one model please indicate (ie. C&C 35-3, the third model of the C&C 35). Also indicate the year of manufacture to clarify standard boat dimensions for handicapping.

Yacht Specifications :

Length Overall (LOA), Length of Waterline (LWL), Beam, Draft : These measurements can be found on the design drawings for your boat, in the owners manual or on the internet.

Design Displacement : The design displacement can be found in the boat's owner's manual or on the internet and should be recorded on the application form in pounds. The design displacement is NOT the loaded sailing weight of the boat.

If there have been any modifications made to the boat over the years please outline these clearly.

Keel: Indicate the type of keel and indicate whether the yacht is self righting. Yachts that are not self righting from 90 degree depression do not qualify for a PHRF BC Rating Certificate

Aux Power: Indicate the current engine used on the boat. If this is not the original engine type state what kind of engine it replaced. Also indicate whether or not the current engine can drive the yacht at 90% of hull speed.

Propellor : Required for inboard engines only. Indicate the type of prop used with your inboard engine.

Rig Dimensions : Definitions and measurement instructions for I, ISP, H, J, JC, SPL and WPL can be found in the PHRF BC Rules, Section 10.0. Generally for unmodified production boats **I, ISP, J** and **JC** will be standard from the builder and can be found on the design drawings for your boat, in the owner's manual or on the internet.

Asym Spin Tack Point : Please indicate if the asymmetric spinnaker tack is fastened on the centreline of the boat or fastened to an articulating sprit.

Sail Dimensions : Measurement instructions can be found in the PHRF BC Rules, Section 10.0. Measurements must reflect the yacht's **largest sails** in each category and all dimensions must be recorded in **decimal feet (ie.12'4" should be recorded as 12.33')**. Yachts planning to use both symmetric and asymmetric spinnakers during competition are asked to provide measurements for both sails.

Main P and E measurements may vary from design original and can be measured from the sail or available from your sailmaker.

Please also indicate the age of the yacht's newest sail and in the case of One Design yachts please indicate whether the sails are class legal.

(Updated Jan 23/17)