

FWBC PHRF Rating Form Instructions

PHRF RATING Section - This section is for handicapper use only. PHRF and One Design ratings are assigned by the PHRF Handicap Committee based on the boat's measurement data, US Sailing PHRF data, race experience/results and other relevant performance data.

BOAT IDENTIFICATION Section - Provide boat type or one design class of boat (e.g., J24, Catalina 22, etc.). Provide boat name, year the boat was manufactured, hull number and sail number. Indicate (yes or no) if the boat has been measured and a standard class measurement certificate is available. If "yes" then the measurement data section does not need to be filled out. Note that a copy of the certificate must be provided to the PHRF committee if requested and attaching a copy of the certificate to the form is desirable. If the measurement data has been changed or modified, and is currently incorrect on the provided certificate, explain the changes on the alterations and comments line at the bottom of the form.

OWNER INFORMATION Section - Provide owner's name, primary yacht club affiliation, United States Sailing Association membership number, address, telephone number (work and home) and email address. If more than one owner, provide managing owner's information.

MEASUREMENT DATA Section - If you do not have a rating certificate, PHRF will accept owner measured dimensions but are subject to verification by the PHRF committee handicapper. For further information refer to the FWBC PHRF Rules and Regulations. Measured dimensions must be reported within a tenth of a foot. Greater accuracy is fine, but not really necessary. In addition to dimensions, provide information requested on rig, keel, rudder, engine and propeller type. At the bottom of the form is a line for explanation of alterations and comments on other items that would affect the boat's rating but not covered in the items listed in the measurement data section.

LOA = Overall length of the boat.

LWL = Boat's waterline length.

DISPLACEMENT = Weight of boat and normal equipment in pounds.

BEAM = Boat's hull maximum width.

DRAFT = Maximum depth of boat's keel, center board, or dagger board.

J = Horizontal distance from the forestay attachment to the front surface of the mast.

I = Height of fore-triangle is measure from the highest point of a sail attachment to the sheer line at the point abeam of the mast. The point of sheer line is the intersection of hull and deck.

P = Maximum hoist of the mainsail, measured from lower edge of the upper mast band to the upper edge of the lower mast band or upper surface of fixed boom.

E = Maximum foot length of mainsail, measured from the after edge of band on the boom.

LP = Shortest (perpendicular) distance from the forward edge of the luff tape to aft most portion of headsail at clew. Value entered is largest value from headsails.

SPL = Length of spinnaker pole from the centerline of mast to outer end of pole measured athwartships.

SMW/ASMW = Maximum horizontal width of spinnaker or asymmetrical, usually measured by doubling the half width. For cruising spinnakers, measure perpendicular distance from luff to clew.

SL = Maximum distance of spinnaker luff.

