



# CR 914 National Championship Measurement Form

CR 914 # \_\_\_\_\_ date \_\_\_\_\_

**Weight:** \_\_\_\_\_ ounces (minimum allowable: 100.00 oz) ..... OK \_\_\_\_\_

Includes battery pack of the same number of cells as will be used throughout the regatta, hatch cover, bow bumper ("ready to sail").  
Correction weights shall be attached on the underside of the deck, half on each side, within 16 and 21 inches from the bow. (Penny/dime = 0.05 oz, nickel = 0.15, quarter = 0.20)

**Corrected weight:** \_\_\_\_\_ ..... OK \_\_\_\_\_

**Receiver Batteries** ..... OK \_\_\_\_\_

In compliance with class rule 12.4, four or five AA or A disposable or rechargeable cells and its published interpretation.<sup>1</sup>

**Class-approved Bow bumper** ..... OK \_\_\_\_\_

Attached.

**Steel mast joiner** ..... OK \_\_\_\_\_

Attracts magnet.

**Sail numbers** ..... OK \_\_\_\_\_

3 inches high, easily readable at a distance.

**Cosmetic deck fittings** ..... OK \_\_\_\_\_

- Steering wheels \_\_\_\_\_
- Two primary winches \_\_\_\_\_
- Three forward winches \_\_\_\_\_
- Bow foot rails (design optional) \_\_\_\_\_

**Mainsheet fairlead ring** ..... OK \_\_\_\_\_

Maximum inside diameter = 0.25 inches.

**Keel** ..... OK \_\_\_\_\_

Removable or equivalent as specified in class rules and interpretations.<sup>2</sup>

**General inspection** ..... OK \_\_\_\_\_

Look for any illegal modifications to hull, sails, spars and rigging that improve boat performance.

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1. **Boat Battery Legal Size and Type:** interpretation of Rule 12.4
    - a. Boat battery cells shall have a minimum diameter of 9/16 inch (AA size) and a maximum diameter of 1 1/16 inch (A size).
    - b. Cell length shall be 2 inches maximum (AA length) and 1 11/16 inch minimum (4/5AA length) .
    - c. Battery packs are limited to four or five cells in a flat or square arrangement.
    - d. Cell chemistry is limited to non-rechargeable (such as alkaline), NiCd or NiMH.
  2. **Keel Fillet and Nonremovable Keel:** If the keel cannot be removed there can be no additional changes that result in differences from a boat with a removable keel.
    - a. **Intersection of the keel fin with the outside bottom of the hull.** There shall clearly be a gap between the fin and the sides of the keel fin recess molded into the hull bottom. This gap would be present for a removable keel. Obviously, there can be no streamline fillet at this point between the hull and keel fin.
    - b. **Internal Structure.** All the original keel/hull structure required for a removable keel shall remain in place. The steel keel-rod must extend to the deck and have a nut on it as if the keel were removable. The brass tube, or pipe, that normally houses the keel rod shall be properly installed."