



Remote Control Sailboats

2012 Preliminary Class Rules

Current as of: 11/14/12

The intentions of these rules are to allow for close One Design racing and to keep costs "within reason". If these rules don't specifically allow for something, assume you can't do it. For the time being, inquiries regarding rules and rulings can be sent to EShampain@UllmanSailsNewportBeach.com where a panel of the first 5 'members' will vote on the submission. A 60% vote is required to add, delete, amend, or approve these rules.

1.0 Hull

The authorized builder shall supply the Hull. No changes to the hull shape shall be done. Only minor fairing shall be done to 'smooth' the hull or to fix scratches or dings

2.0 Deck

The chain plates and jib boom tack location shall be located per the builder's location.

2.0 Keel & Bulb

The authorized builder shall supply the Keel and bulb. No changes to the keel and bulb shall be done beyond minor fairing of paint and filling of dings or scratches.

3.0 Rudder

The authorized builder shall supply the rudders. No changes to the rudders shall be done beyond minor fairing of paint and filling of dings or scratches. Two rudder style shall be available; The "Speed" rudder and the "Power" rudders.

4.0 Weight

The minimum combined weight of the complete hull, keel, rudders, and finished interior without batteries shall be 12LBS. Location of corrector weights shall be unrestricted.

5.0 Mast

The mast shall be of aluminum and have a minimum of three spreaders. The 'Jumper' shall not be counted as a spreader. The mast shall sit in the factory supplied mast step and shall be in the factory specified location.

5.1 Distance from mast base to highest possible mainsail hoist – 1445mm Maximum

5.2 Distance from mast base to highest possible "inner jib luff rope" attachment point – 1232mm Maximum

6.0 Main Boom

The main boom shall be of aluminum. There are no further restrictions.

7.0 Jib Boom

The jib boom shall be of aluminum. There are no further restrictions

8.0 Standing Rigging

Standing Rigging including all associated fittings shall be unrestricted with the exception of:

8.1 The "inner jib luff rope" (see 5.2) and the intersection of the mast shall be restricted.

9.0 Running Rigging

Running Rigging including all associated fittings and 'blocks' shall be unrestricted.

10.0 Sail Controls

All sail controls including sheets, outhauls, and vang shall be unrestricted with the exception that no more than two servos shall be used.

11.0 Mainsail Dimensions (all dimensions are maximums unless otherwise indicated). Cloth is unrestricted.

11.1 Luff length - 1363mm

11.2 Leech Length - 1390mm

11.3 Foot Length - 345mm

11.4 Head-width - 110mm

11.5 MGT - 150mm

11.6 MGU - 206mm

11.7 MGM - 285mm

11.8 MGL - 330mm

11.9 Battens are unrestricted in materials and lengths but shall be evenly spaced along the leech +/- 25mm

11.10 No more than 5 battens shall be used including the "gaff" batten.

11.11 Maximum head-angle shall be 90 degrees.

11.12 Class/builder supplied logo shall be affixed to the mainsail and split the second batten from the head.

12.0 Jib Dimensions (all dimensions are maximums unless otherwise indicated). Cloth is unrestricted.

12.1 Luff length - 1272mm

12.2 Leech Length - 1132mm

12.3 Foot Length - 465mm

12.4 Head-width - 16mm

12.5 MGU - 150mm

12.6 MGM - 264mm

12.7 MGL - 361mm

12.8 Battens are unrestricted in materials and lengths. No more than 3 battens shall be used.

13.0 Interior. No modifications to the interior shall be made.

14.0 All hatches shall be unrestricted in shape and material.

16.0 Sail numbers

Shall be the hull number. Sail numbers shall be applied to the mainsail. Sail numbers shall be a minimum of 3"

Glossary:

- Gaff Batten - Shall be defined as the diagonal batten used to support the head-width of the mainsail.
- Inner Jib Luff Rope - Shall be defined as the rope or wire inside the luff of any jib.