

MultiONE Class Rules

Rules Preamble

Preamble: The MultiOne class (as "the class" in the rules) is a small high performance multihull development class. Emphasis is on performance, ease of ownership and fun. As it is a development class many variables are left open. The rules listed below, once released, are to be adhered to for the first 5 years of the class. This five year freeze period will begin June 1, 2002. Any clarifications of the rules will be made by a technical committee made of no less than 4 members of the class in good standing. The technical committee will use their experience and desire for class success to make the clarifications. At no point shall the committee pass a clarification that violates the guiding points of the class as listed below. A quorum of no less than 75% of the class membership in good standing may overturn the opinion of said committee. It is the responsibility of the designer to seek the advice of the committee on anything that is not clear in the rules.

Guiding points:

1) The class shall be an ambassador of multihulls and sailing. It shall welcome and encourage participation on all levels. Sportsmanship and seamanship shall be used while operating a MultiOne. Racing will follow current ISAF Racing Rules as amended for radio control racing. The class shall make efforts to keep the boats easy to build or obtain, fast and easy to handle.

2) The class is a development class. As such performance enhancing features are encouraged.

3) The class and the members of the class should make every effort to share information, including performance increasing and cost reducing information, with other members. The class shall provide and maintain a source of this information.

4) At no point should features be allowed into the class that would exclude participation in competition based on the size of ones pocketbook. Enhancements will be allowed so long as they do not increase the cost of the boat to the point of excessive.

5) In an effort to encourage participation in the class by those not experienced in sailing R/C multihulls a Sportsman subclass shall be formed. Notes of differences between the rules of the subclasses shall be listed below. All the rules of the open subclass shall apply to the sportsmen subclass. The sportsman rules shall be more restrictive and will apply to the sportsman level boats. Restrictions on the S-class shall be reversible in a manner to allow the boats to compete at the O-class level.

6) MultiOne shall be a multihull class.

Anything not excluded is permitted.

Rules

1.0 HULL:

LOA (including bumper, if used) 39 3/8" maximum. Maximum beam shall not exceed 48", including any appendages. The boat should fit in a 39 3/8" by 48" box.

2.0 SAILS:

Shall be made of any material, number or configuration unless restricted below.

2.1 (Open) Sail area 1100 sq. in. measured triangle, not including battens or roach.
(Sportsman) same as above, but shall not exceed 800 sq inches.

3.0 MAST:

3.1 Mast height above deck 85" maximum.

3.2 If the diameter exceeds 1" it shall be considered a "wingmast" and the area will be included in the sail area measurements.

4.0 Ballast

4.1 Movable ballast of any material of similar or less density than lead is expressly permitted. Water, fresh or of the body being sailed in, is the only unshippable ballast material allowed. Any functioning method of unshipping prohibited ballast shall render a boat unsuitable for racing. Ballast of any type may be removed between races.

5.0 RADIO:

5.1 Radio control -(open) four functions maximum.

(Sportsman) 2 functions maximum. In any case the functions exceed allowed maximum they shall be disabled during racing and considered legal.

6.0 Appendages:

6.1 Shall be defined as any part of the boat proper that extends past the hull more than 1" and is below the resting waterline of the boat.

6.2 The sportsman class yacht shall include a functioning device to prevent the boat from becoming inverted. They include, but are not limited to, a small keel or masthead float. The masthead float can be sewn into the mainsail or mast as long as its function is not disabled. Such devices shall work with no intervention from the skipper.

8.0 PROHIBITED:

8.1 Any device or part of the boat that would interfere with others on the race course. Examples would include sails that do not stay within the immediate sphere of the boat during normal operation. Examples include kite sails and spinnaker poles. Foils, rudders and other pieces of boat proper shall not be considered in violation as long as they do not exceed measurement rules.

Note: Spinnaker poles are allowed, but may not be designed, deployed or used in such a way to cause problems on the race course.

9.0 Markings:

9.1 Class logo to be displayed in the upper third of mainsail.

9.2 All boats shall display boat class number as assigned by class while racing. It should be visible to those on shore while racing.

9.2 Sponsorship of yachts shall be allowed but may not interfere with the class logo being displayed.