



INTERNATIONAL A-CLASS CATAMARAN CLASS RULES

2010



1. A catamaran is defined as a two-hulled sailing boat with essentially duplicate or mirror image hulls, fixed in parallel positions.
2. Sail area shall not be more than 13.94 square meters (150 square feet)
Sail area to be measured in accordance with the " IYRU Measurement & Calculation of Sail Area Instructions" (last issued May 1985).
3. The over all length of the catamaran shall not be more than 5.49 meters (18 feet).
The length shall be measured between perpendiculars to the extremities of the hulls with the catamaran in her normal trim. The measurement shall be taken parallel to the centre line of the craft and shall exclude rudder hangings, but if the athwart ships width of a rudder within 153mm (6 inches) of the bottom of the hull is more than 76mm (3 inches), the length shall be taken to the aftermost point of the rudder.
4. The extreme beam shall not be more than 2.3 meters (7 ft 6 1/2 inches).
The beam shall be measured at right angles to the centre line of the craft at the widest point and shall include hull appendages in all positions (completely down and completely up flush with the bottom of the hull).
5. The crew in Division "A" shall be one person (helmsperson).
6. An unballasted retractable seat or trapeze shall be allowed for the helmsperson.
When in use the helmsperson at all times shall have at least one foot in contact with the boat.
7. The A Division emblem shall be carried on the main sail and shall consist of the letter "A" over two parallel horizontal lines over national letters and sail numbers.
Sail numbers shall be allotted by the National Authority or Class Association appointed by the National Authority. The class emblem, national letters and distinguishing numbers shall be placed as prescribed in the Racing Rules of Sailing (RRS 77 & RRS Appendix G).
8.
 - 8.1 No part of each hull or hull appendages below the waterline shall be less than 0.75 meters from the centre line.

8.2 Movable and retractable hull appendages shall be inserted from the top or be capable of being fully retractable into the hull.

9. Minimum weight in full sailing trim shall be not less than 75 kilograms.

10.

10.1 The International Class fee shall be paid every year to ISAF.

10.2 From 1 January 2010 all new boats shall have ISAF plaques affixed to the starboard transom.

Interpretations:

1. Measurement Trim: ERS C.6.3 defines this by referring back to the class rules. A Class Rule 9 is 75kg, therefore that is the measurement trim. ERS C.6.1 defines boat definition in regards this weight.

2. Only one tiller extension is allowed to exceed the extreme beam. Tiller extensions are implicitly allowed to exceed extreme beam because the class rules explicitly allow trapeze or sliding seat. You can only trapeze from one side at a time, so only one extension is allowed to project.

3. Beams are considered a hull appendage and therefore, any device attached to them may also be considered a hull appendage.

4. When a moveable or retractable hull appendage is connected externally to the hull (as in conventional rudders) Rule 8.2 should be satisfied as long as the rudder blade can be raised or lowered by the sailor whilst afloat.

5. The boom profile is the structural section of the boom. Boom fittings and anti-fouling are not part of the profile. Anti-fouling such as boom sleeves are allowed as long as their primary purpose is to maintain the safe working of running systems. If the measurer considers the anti-fouling to be excessive with the primary purpose of gaining sail area, the excess area may be measured.

6. Bottom of the hull measurement points are the lowest points on the hull at all transverse sections.

7. Rudder hangings means fittings that support the rudder appendage such as rudderstock, case, cheeks & tiller. They are solely to support the rudder appendage and be no further aft than required to provide steering and no larger than required to support the rudder. They are not to artificially extend the length of the boat by either fairing into the hull at the keel line or extending the overall length of the rudder assembly. As a guide the Technical Committee defines that the rudder appendage and rudder in a fully down position shall fit within 5.79m from the forward perpendicular extremity of the hull.