

SAILS

8.1 General

8.1.1 Sails shall be of soft sail construction, otherwise the choice of sail material is optional.

8.1.2 Stretching after measurement resulting in the maximum dimensions being exceeded is not permitted and continued conformity with Class Rules is the responsibility of the owner.

8.1.3 No sail shall have a hole or aperture other than the normal reefing and attachment points.

8.1.4 Sail reinforcement is not restricted.

8.2 Mainsail

8.2.1 The mainsail shall conform with the Class Rules and the measurement diagrams, except that a sail smaller in any dimension except batten position is allowed.

8.2.2 The luff shall be secured to the mast spar over at least 80 per cent of its length.

8.2.3 The following dimensions, including boltropes where fitted, shall not be exceeded:

- Top width 127mm
- Width at upper leech point 325mm from head point 270mm
- Three-quarter width 1120mm
- Half width 1950mm
- Leech length 6960mm

8.2.4 The mainsail shall have not more than four battens in the leech. At the leech, the centre of the top batten pocket shall be between 1450mm and 1550mm from the head point, and the centre of the bottom batten pocket shall be between 1250mm and 1490mm from the clew point. No batten pocket shall be located less than 1000mm from any other batten pocket. No batten or batten pocket shall exceed 1180mm in length

8.2.5 The Class insignia to be displayed on the mainsail shall be in accordance with the shape and tolerances shown in the Measurement

Measurement Requirements

Hull Measurements

Hull Drawing

Sailing Weight

Mast Measurements

Boom Measurements

Sails

Foils

Download complete Rules

Diagram.

12

8.3 Headsail

8.3.1 The headsail shall conform to the official rules and diagrams, except that a sail smaller in any dimension except batten position is allowed.

8.3.2 The leech shall not extend beyond a straight line from the aft head point to the clew point.

8.3.3 The following dimensions shall not be exceeded:

- Luff length 4510mm
- Foot length 2287mm
- Leech length 4000mm
- Top width 40mm

8.3.4 Not more than three battens shall be used in the leech of any headsail. The outer ends of the battens shall be located within 102mm of marks dividing the leech into four (if three battens) or the appropriate number of equal parts. Not more than one batten, part of which shall be within 50mm of the centre, is permitted in the foot. No batten or batten pocket shall exceed 305mm in length and 51mm in width.

8.3.5 No part of the foot shall lie outside a measurement taken in the following way:

Lay out the headsail on a flat surface. Fold the tack onto the clew and smooth the headsail to find the "intersection point" where the luff is intersected by the fold from the centre of the foot.

The measurement is the distance taken from the "intersection point" to the tack and the clew. No part of the foot shall lie at a greater radius from the "intersection point" with all wrinkles removed from the sail on the line of measurement.

8.3.6 A sleeve luff may be made to enclose the forestay but the width of such a sleeve shall not exceed 76mm.

8.3.7 An extension of the headsail luff when set shall cut the centreline of the deck between the stemhead and a point 400mm abaft the stemhead.

8.3.8 There shall be a window in the lower part of the headsail of a minimum size of 0.15m².

8.4 Spinnaker

8.4.1 The spinnaker shall be a symmetrical three-cornered sail in accordance with the Class Rules and Measurements Diagrams except that a sail smaller in any dimension is allowed.

13

8.4.2 The following dimensions shall not be exceeded:

- Leech length 6000mm
- Foot median (head point to mid foot point) 7096mm
- Foot length 4500mm
- Half width 4500mm

8.4.3 RRS Appendix G paragraph 1.3(d) is deleted and replaced with:
"National letters and sail numbers are not required on the spinnaker."

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