

Yawl Sail Measurements 2010

1. SAILS

1.1 Certification.

- 1.1.1 Sails shall comply with the class rules in force at the time of original measurement.
- 1.1.2 Measurement shall be carried out in accordance with the current Equipment Rules of Sailing.
- 1.1.3 Sails shall carry the official certification mark near the tack point. The mark shall be signed and dated by the measurer. The certification mark shall be the individually numbered class stamp issued to each official measurer
- 1.1.4 Substantially altered or repaired sails shall be re-measured and the measurer shall attach a new official certification mark showing the date

1.2 Sail maker.

Sail maker is optional.

1.3 Headsail

1.3.1. Construction.

- (a) The construction of the sail shall be Soft sail, single ply sail.
- (b) The body of the sail shall consist of the same woven ply throughout. The ply fibres shall be of polyester.
- (c) The sail shall have no batten pockets.
- (d) The following are permitted. Stitching, glues, tapes, corner eyes, hanks, luff wire or rope, leech line, windows, tell tails, sail shape indicator stripes, sail maker labels.
- (e) The jib shall be sheeted by one clew cringle only.
- (f) No change of headsail is permitted during racing.

1.3.2. Dimensions.

	Minimum	Maximum
(a) Area (Luff * clew perpendicular)/2.		4.18m ²
(b) Top width.		30
(c) Upper width 300mm from head point.		220
(d) Foot irregularity.		50
(e) Primary Reinforcement.		300
(f) Secondary Reinforcement from sail corner measuring points.		900
(g) Secondary Reinforcement for flutter patches.		100
(h) Secondary Reinforcement for chaffing patches.		900
(i) Tabling width.		40
(j) Seam width.		15
(k) Window area.		0.20m ²
(l) Shortest distance from window to sail edge.		150

1.4 Mainsail.

9.4.1 Identification. The class insignia shall be a 'Y', minimum height 300mm, minimum width 200mm and minimum thickness 40mm.

1.4.4 Construction.

- (a) The construction of the sail shall be Soft sail, single ply sail.
- (b) The body of the sail shall consist of the same woven ply throughout. The ply fibres shall be of polyester.
- (c) The sail shall have 4 batten pockets in the leach.
- (d) The following are permitted. Stitching, glues, tapes, bolt ropes, corner eyes, headboard with fixings, Cunningham eye or pulley, batten pocket patches, batten pocket elastic, batten pocket end caps, leech line with cleat, windows, tell tails, sail shape indicator stripes, sail identification, sail maker labels, reefing eyes.

1.4.5 Dimensions.

	Minimum	Maximum
(a) Leech length.		6600
(b) Quarter width.		2580
(c) Half width.		2134
(d) Three quarter width.		1400
(e) Top width.		150
(f) Upper width 700mm from head point.		665
(g) Foot Median.		6500
(h) Head point to intersection of leech and top batten centreline.	1375	1425
(i) Clew point to intersection of leech and lower batten centreline	1375	1425

(j) Primary Reinforcement.	350
(k) Secondary Reinforcement from sail corner Measuring Points.	1050
(l) Secondary Reinforcement for flutter patches.	120
(m) Secondary Reinforcement for chaffing patches.	1050
(n) Secondary Reinforcement for batten pocket patches.	175
(o) Secondary Reinforcement for reef point.	1050
(p) Tabling width.	40
(q) Seam width.	20
(r) Window area.	0.20
(s) Shortest distance from window to sail edges.	150
(t) Batten pocket width inside.	50
(u) Batten pocket width outside.	80

1.5 Mizzen sail.

9.5.1 Construction.

- (a) The construction of the sail shall be Soft sail, single ply sail.
- (b) The body of the sail shall consist of the same woven ply throughout. The ply fibres shall be of polyester.
- (c) The sail shall have 3 batten pockets in the leach.
- (d) The following are permitted. Stitching, glues, tapes, bolt ropes, corner eyes, headboard with fixings, Cunningham eye or pulley, batten pocket patches, batten pocket elastic, batten pocket end caps, leech line with cleat, tell tails, sail shape indicator stripes, sail maker labels.

1.5.2 Dimensions.

	Minimum	Maximum
(a) Luff length	2948	3048
(b) Foot length.	864	914
(c) Leach length.	3000	3100
(d) Quarter width.	750	910
(e) Half width.	600	750
(f) Three quarter width.	370	490
(g) Top width.		100
(h) Upper width 400mm from head point.		320
(i) Primary Reinforcement.		250
(j) Secondary Reinforcement from sail corner Measuring Points.		750
(k) Secondary Reinforcement for flutter patches.		100
(l) Secondary Reinforcement for chaffing patches.		750
(m) Secondary Reinforcement for batten pocket patches.		175
(n) Tabling width.		40
(o) Seam width.		15
(p) Batten pocket width inside.		30
(q) Batten pocket width outside.		50

2. BATTENS

2.1 There shall not more than 4 battens in the mainsail. The material of the battens is optional. The maximum width of a batten shall be 51mm. The top batten shall have a maximum length of 1440mm and the other battens a maximum length of 1041mm.

2.2 No battens are permitted in the headsail.