

INTERNATIONAL EUROPE CLASS ASSOCIATION



The following amendments to the Class Rules have been approved by the Class Rules Sub-Committee to be effective 18 May 2011.

Rule 3.7 and Sail Measurement Notes

Amendment: Delete rule 3.7 and the Sail Measurement Notes and replace with the following:

3.7 SAIL

3.7.1 PARTS

3.7.1.1 MANDATORY

- (a) **Mainsail**

3.7.2 GENERAL

3.7.2.1 RULES

- (a) **Sails** shall comply with the **class rules** in force at time of **certification**.

3.7.2.2 CERTIFICATION

- (a) The **official measurer** shall **certify mainsails** in the **tack** and sign and date the **certification mark** with the date of **certification control** of the **sail** and complete the IECU measurement form.
- (b) An ISAF In-House Certification (IHC) Authorizing Authority may appoint one or more **In-House Official Measurers** at a sailmaker to measure and **certify sails** produced by that manufacturer in accordance with ISAF guidelines.

3.7.2.3 USE

- (a) The **sail** shall be hoisted on an external **halyard**. The system shall permit hoisting and lowering of the **sail** from the cockpit whilst afloat.
- (b) The highest visible point of the **sail**, projected at 90 degree to the mast **spar**, shall not be set above the lower edge of the mast **upper limit mark**.
- (c) The aft most visible point of the **sail**, projected at 90 degree to the top of the boom **spar**, shall not be set behind the fore side of the boom **outer limit mark**. A stop shall be fitted to the **boom** to prevent the **sail** being hauled out over this mark.
- (d) **Luff** and **foot** bolt ropes shall be inside the spar grooves or tracks.
- (e) Leech lines, if fitted, shall be fixed only by knots and shall not be adjusted whilst *racing*.

3.7.2.4 SAILMAKER

No license is required.



3.7.3 MAINSAIL

3.7.3.1 IDENTIFICATION

- (a) An IECU sail label carrying a unique identification number shall be sewn on to the starboard side of the sail not more than 400mm from the **tack point**.
- (b) The Class Insignia, national letters and sail numbers shall comply with RRS Appendix G except where prescribed otherwise in these **class rules**.
- (c) The National Letters shall be placed between the centerlines of the Nr. 1 (uppermost) and Nr.2 **batten pockets**, both extended to the **luff**.
- (d) The sail numbers shall be placed between the centerlines of the Nr. 2 and 3 **batten pockets**, both extended to the **luff**.
- (e) The class insignia shall be placed above the centerline of the Nr.1 (uppermost) **batten pocket**. The insignia may be placed back to back provided no part of the insignia is translucent.
- (f) National Letters and Sail Number minimum dimensions:

Height	295 mm
Width, except for I and l	200 mm
Thickness	40 mm
Spacing between characters on the same and opposite sides and between a character, the class insignia and the edge of the sail	60 mm

- (g) Class Insignia, see Sail Measurement Diagram.

3.7.3.2 MATERIALS

- (a) The **body of the sail** shall consist of the same **woven ply** throughout.
- (b) The material of the headboard, if fitted, and the battens is not restricted.
- (c) **Sail reinforcement** shall consist of **woven ply**.

3.7.3.3 CONSTRUCTION

- (a) The construction shall be: **soft sail, single ply sail**
- (b) The **body of the sail** and **secondary reinforcement** (excluding **batten pocket patches** and **flutter patches**) shall consist of the same **woven ply** throughout.
- (c) **Primary reinforcement, batten pockets, batten pocket patches** and **flutter patches** may be of a different **woven ply** to that of the **body of the sail**.
- (d) The sail shall have 4 **batten pockets** in the **leech**.
- (e) The following are permitted, stitching, glues, tapes, bolt ropes, corner eyes, headboard with fixings, Cunningham eye, **batten pocket patches**, batten pocket elastics, batten pocket end caps, mast and boom slides, leech lines secured with knots, **windows**, tell tales, sail shape indicator stripes and items permitted or prescribed by other applicable *rules*.
- (f) The **leech** shall not extend more than 5 mm aft of a straight line between the **aft head point** and the upper edge of the nearest **batten pocket**.

3.7.3.4 DIMENSIONS

		Minimum	Maximum
1	Leech length		5320 mm
2	Foot length , not restricted, but limited by the booms outer mark. Distance aft face of mast to booms outer mark.		2740 mm
3	Luff length , not restricted, but limited by the masts limit marks . Distance between mast limit marks		4570 mm
4	Top Width		130 mm
5	Head point to intersection of the centerline of the top batten pocket with the leech	1000 mm	
6	Upper width at upper leech point 1250mm from the head point		960 mm
7	Distance between a point on the leech 2500mm from the head point and the nearest point on the luff .		1650 mm
8	Primary reinforcements at head, clew, tack and Cunningham position		295 mm
9	Secondary reinforcements , not restricted		
10	Luff bolt rope and foot bolt rope shall not be less than 80 % of their respective lengths and may be elastic.		
11	Combined Windows area		0.3 m ²
12	Windows distances to foot and luff	150 mm	
13	Headboard, if fitted:		
	Width		130 mm
	Height	95 mm	158 mm
14	Batten pocket length:		
	Inside		2400 mm
15	Batten pocket width:		
	Inside		50 mm
16	Batten pocket distance to luff	150 mm	

END