

This document is an interpretation of current rules concerning sail identification for the IOM radio sailing yachts. You need to have a valid sail number, contact your class registrar in your country and apply for a number.

## What regulates how the numbers and letters should be positioned?

It is the **IOM-CR\***, section C8.3 that tells us what regulates the identification, also section H.1 tells us how the Class insignia is supposed to look. These class rules refer directly to **ISAF RRS\***, appendix G regulates sail identification, it is for full sized racing boats but nevertheless they apply to us as well. But, with changes written in appendix E that regulates the radio-controlled boat racing.

1. Class insignia is placed in the top area of the sail on both sides. It is allowed to stick them back to back.

2. All the sail numbers and national letters should be made of Helvetica/Arial or similar font, **ATTENTION!** no "thin" or "bold" letters and they should be of the same colour.

3. Height of sail numbers should be 100-110mm. Note that due to readability letters have different heights.

4. Sail numbers are positioned below the class insignia with a distance of minimum 60mm.

5. Sail numbers are placed **starbord** side above **port** side. Shortest distance between sail numbers on opposite sides of sail and other identification is 60mm.

6. Shortest distance between adjoining sail number characters should be 20-30mm.

7. Height of national letters should be 60-70mm.

8. National letters are positioned below the sail numbers with a distance of minimum 60mm.

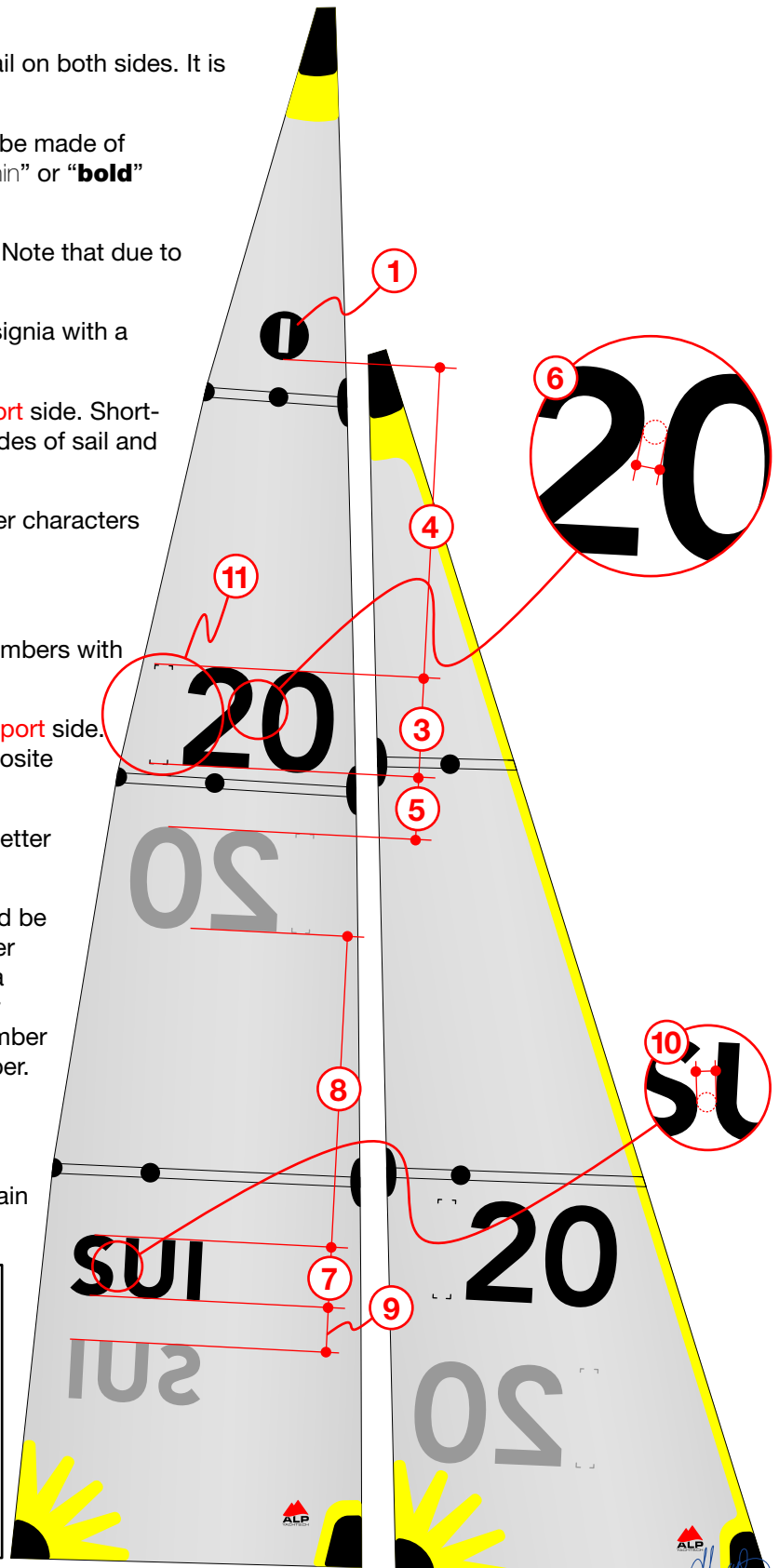
9. National letters are placed **starbord** side above **port** side. Shortest distance between national letters on opposite sides of sail is 40mm.

10. Shortest distance between adjoining national letter characters should be 13-23mm.

11. Only the **last two digits** of your number should be displayed, this example is the owner of sail number SUI120, but only 20 is displayed. You must keep a space in front of the digit "1" in case of a number conflict in a race. If you have a single digit sail number you must add a "0" in your sails before your number.

12. In the jib/head sail only the sail numbers are displayed.

13. It is difficult on the smaller sails, there are certain rules to follow in that case, see the **RRS**

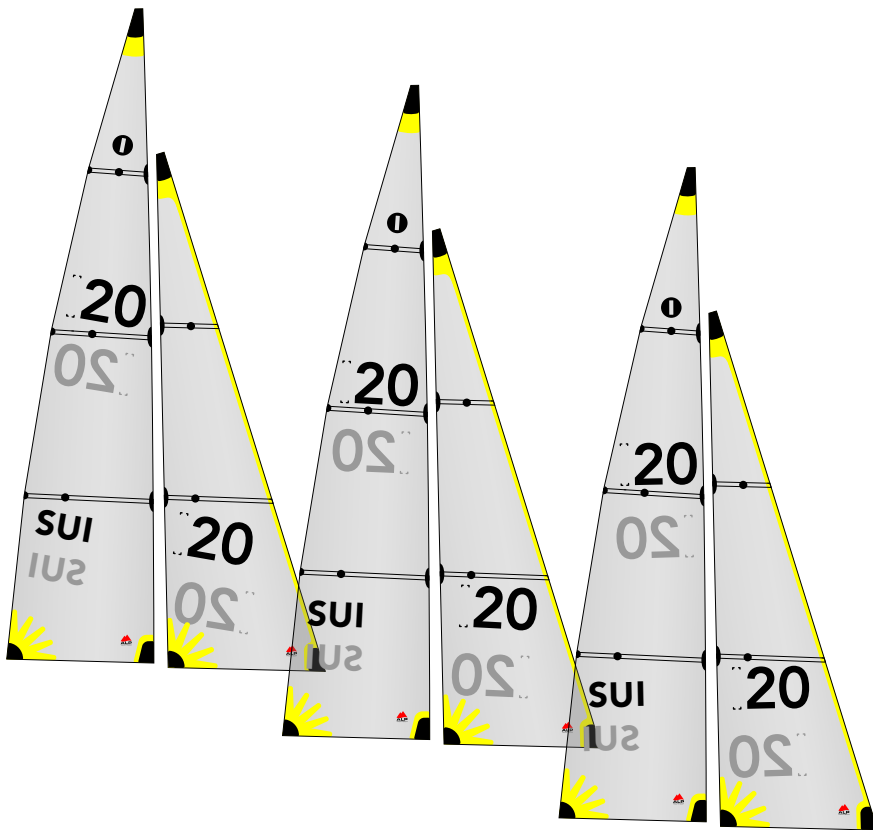


**IOM CR** - International One Meter Class Rules  
[www.iom-class.org/class-rules](http://www.iom-class.org/class-rules)

**IOMICA** - Int. One Meter Int. Class Association  
[www.iom-class.org](http://www.iom-class.org)

**ISAF** - International Sailing Federation  
[www.sailing.org](http://www.sailing.org)

**RRS** - Racing Rules of Sailing



## Hints and Tips on sail identifications:

**POSITION** - It is difficult to position the sail identification perfectly horizontal as the mast bend and the sail tilts slightly backwards. Many sailmakers align the numbers to the leech (figure 1). However, if you tilt them slightly forwards (figure 2). Often the seems have a nice inclination and they are easy to follow you will avoid numbers that are "sagging" (figure 3) (tilted backwards, doesn't look fast;-))

Many sailors want to shift the identifications as far aft as possible to be less visible during the startings of the races.

**INKED IDENTIFICATION** - You may ink the identifications in the sails. Many sailors do that to avoid the vinyle to disturb the shape of the sails, but also to reduce weight. If you want to ink the identifications you can print them on an ordinary printer to the correct size, place them behind the sail and trace the outline, then fill. A good idea is to mark the positions before with some masking scotch. Note that most permanent markers loose the pigment slightly so it might be necessary to refill the identifications, good to think of before a major regatta.

**CUT IDENTIFICATION** - If you want a really good looking sail identifications you can choose thin self adhesive vinyle cut to the right size. It is advised to position the identifications temporarily with some scotch and verify, distances between, correct side above the other etc. You might also want sail profile indicators, at that moment it is quite limited the space in the sails.

Be careful to remove all the dust before applying the vinyle, any tiny little dust will create a small bubble. However if you get some minor bubbles they tend to go away after some time.

Good luck with your Sail Identifications!

