

BOAT CHECK LIST

This is NOT a measurement form and is NOT required to be sent to the Registrar

A term used in its defined sense is printed in "**bold**" type if defined in the ERS.

VISUAL EXAMINATION AND SIMPLE CHECK MEASUREMENT - Tick box when checked

- Where the **fin** is removable is it incapable of being replaced in any other position than that measured?
- 3.7.1 Is the *Registration No.* clearly visible and legible?
- 3.3.12 Is the foremost 13mm of the **hull** made of elastomeric material ?
- 3.3.5 Does any underwater part of the **hull** project forward of the forward waterline ending?
- 3.3.3 Is the sheerline a fair continuous curve between 50mm from the foremost part of the **hull** and the stern station ?
- 3.3.6 Is the positive camber between the deck edges no more than 13mm ?
- 3.3.7 Are there no more than two underwater **hull appendages** that move ?
- 3.3.8 Are there no **centreboards** etc.?
- 3.3.9 Is the beam below 104mm below the **waterline** less than 250mm ?
- 3.3.10 Are the winglets on the **keel** uncontrollable ?
- 4.2.1 Is the **mast** fixed so that it cannot rotate and has no rotating fairings ?
- 4.2.4 Is the set in the foreside of **mast spar** less than 10 mm ?
- 4.3.1 Is the max. cross section dimension of the **main boom spar** no greater than the max. dimension of the **mast spar** cross section?
- 4.3.2 Is the depth of the **main boom spar** less than twice its width ?
- 4.4.3 Is the max. set in the topside of the **main boom spar** less than 5mm ?
- 4.1.3 Is the **headsail tack** or the axis of the **headsail boom** fitting within 5mm of the centreline plane of the **boat** and forward of 0.5J from the **mast** ?
- 4.1.2 Is the rig inboard of the limits of the **boat's** overall length ?
- HULL**
- 3.3.4 Are the hollows above the **waterline** within the permitted limits-
a/b) at the stern - within 32mm buttock line and below and forward of Stern Station 1 ?
- c) in the foremost 50mm of the **hull** to accommodate elastomeric material ?
- e) others-not exceeding 1mm deep when checked with a 300mm edge ?
- 3.3.11 Is any **hull appendage** aft of the aft **waterline** ending
a) less than 13mm thick ?
- b) below the **waterline** plane ?
- 3.2.15 Is there a deck datum point marked aft of the **mast**?
- 3.6.1/2 Are the deck **limit marks** correctly sized and placed ?
- 3.6.3 If the **mast** can be moved are additional deck **limit marks** in place ?

SPINNAKER POLE

- 4.4.1 Is the **spar** max. cross section dimension less than 19mm ?
- 4.4.2 Is the distance between the spinnaker attachment point and the nearest point on the centreline of the **mast** less than or equal to Jmm ?
- 4.4.3 Is the **pole** controlled independently of the **main boom** ?

MAST LIMIT MARKS

- 4.6.1 Are they of contrasting colour and between 2 and 6mm in width?
- 4.6.2 a) Is the **upper limit mark** no higher than 1806mm above the deck ?
- b) Is the **foretriangle limit mark** no higher than 1355mm above the deck ?
- c) Is the lower **limit mark** no higher than 153mm above the deck and in line with the top of the **main boom** ?

FITTINGS

- 4.5.2 Are all fittings that rotate or are attached to a **spar** no bigger than reasonably required for their purpose?
- 4.5.3 Are there no fittings constructed using sheet or film material that have the effect of acting as **sail** area?

MAIN SAILS

- 5.3.4 a) Is the **quarter width** less than or equal to $0.75 B + 90\text{mm}$?
- b) Is the **half width** less than or equal to $0.5 B + 110\text{mm}$?
- c) Is the **three-quarter width** less than or equal to $0.25 B + 105\text{mm}$?
- 5.3.5/8 a) Does the **sail** have four or less battens or tape markers?
- b) Is the variation in batten spacing no more than 40mm?
- 5.3.6 a) Is the upper batten length less than or equal to 167mm ?
- b) Are other batten lengths less than or equal to 205mm ?
- 5.3.7 Is the **leech** above the upper batten within 25mm of a straight line joining the centreline of that batten at the **leech** and the **aft head point** ?
- 5.3.7 Is the **leech** below the lowest batten within 25mm of a straight line joining the centreline of that batten at the **leech** and the **clew point** ?
- 5.3.9 Does the **foot** extend more than 25mm below a straight line joining the **clew point** and the **tack point**?
- 5.3.10 If the **clew** and/or **tack points** are not clearly defined are they identifiable by lines drawn on the **sail** ?
- 5.3.11 Are the height and width of the headboards less than or equal to 22mm x 22mm ?

HEADSAILS

- 5.4.1 **Headsails** set on a **boom**
- a) Is the width, measured from the mid point of the **luff** to the nearest point of the **leech**, less than or equal to $(0.5 \times J) + 50\text{mm}$?
- b) Does the **sail** have three or less battens ?
- c) Are the batten lengths less than or equal to 100mm ?
- 5.4.2 **Other Headsails**
- a) is the **foot** less than or equal to $J + 417\text{mm}$?
- b) Are there no battens ?
- c) Is there no headboard ?
- Have all the **sails** been signed and dated near the **tack** ?