

INTERNATIONAL MARBLEHEAD CLASS RIG/SAIL MEASUREMENT FORM

2016

RIG/SAIL GROUPS *(cross out un-used group/s)*

A **B** **C**

Hull Registration Number

NB MEASURERS

- 1 **Certification control** shall be carried out in accordance with the Equipment Rules of Sailing except where varied in the **class rules**.
- 2 This measurement form may be used for up to three rig/sail groups A, B and C. Cross out the letters above for group(s) which have not undergone **certification control**.
- 3 To have more rig/sail groups added to the **certificate** the **official measurer** shall carry out **certification control** on the sail/s and rig/s and complete a new rig/sail measurement form. The rig/sail measurement form, together with any re-**certification** fee that may be required and the current **certificate** shall be sent to the owner's **certification authority**.

GENERAL

- 1 F.1.2(a) Is any **rig** fitting bigger than is reasonably required for its purpose if it rotates or is attached to a spar that rotates? yes / no

SPARS

*F.1.2(b) - a fitting faired into a **spar** is considered to be part of the **spar***

*F.2.2(a) - The **mast spar** cross section shall be taken to include: fairings, extensions, articulated flaps. Movable parts shall be set to give the greatest dimension.*

*F. 2.2(b) - A **boom** which extends fore and aft of the **mast** shall be taken as two **booms**.*

- 2 F.2.1 Does any **rig** comprise more than one **mast spar**, one headsail luff **spar**, four **boom spars**? yes / no
- 3 F.2.3(a) Do **limit marks** contrast strongly with the colour of the surface they are placed on? yes / no
- 4 F.2.3(b) Except where the **mast** is too short, are upper, lower and foretriangle height **limit marks** placed on each **mast spar**? yes / no
- 5 F.2.4 Is the **mast spar cross section** above the **lower point** more than 20 mm? yes / no
- 6 F.2.4 Is the **mast spar cross section** below the **lower point** more than 40 mm? yes / no
- 7 F.2.5 Is the length of any junction where boom **spars** meet more than 100 mm? NA / yes / no
- 8 F.2.5 Is the minimum combined **boom spar cross section** at any junction of boom **spars** more than 40 mm? NA / yes / no
- 9 F.2.5 Is the boom **spar** cross section within 100 mm of an end of any **spar** more than 40 mm? yes / no
- 10 F.2.5 Is the **boom spar cross section** at any other point/s more than 20 mm? yes / no
- 11 F.2.6 Does the **spar cross section** of any headsail luff **spar** exceed 20 mm? NA / yes / no

SAILS

- 12 G.1 Do the **sails** in each **rig** comprise no more than one trilateral **mainsail** and one trilateral **headsail**? yes / no
- 13 G.2.4(c) Do the upper and lower **leech** profiles of all **sails** comply with the restrictions in figure J.6? yes / no

- 14 G.2.5(a) Are all **sails soft sails**? yes / no
- 15 G.2.5(c) Are all **sails** marked at the **clew** with the appropriate rig/sail group(s) letter(s)? yes / no
- 16 G.3.1 Do any **mainsails** have more than four battens? yes / no
- 17 G.4.1 Do any **headsails** have more than three battens? yes / no
- 18 G.2.5(f) Do **sails** have **foot irregularity** of 3 mm or less and/or comply with the foot roach gauge yes / no
- 19 G.2.6 Does any **foot** roach taken from the **foot** to a straight line between **tack point** and **clew point** exceed 25 mm? yes / no
- 20 G.2.6 Does the **top width** exceed:
40 mm on **double luff sails**,
25 mm on **sails** with **luff** rope,
20 mm on other **sails**? yes / no
- 21 G.2.6 Does any batten length exceed 105 mm? yes / no
- 22 G.2.6 Does any batten width exceed 20 mm? yes / no
- 23 G.2.6 Does the extension of **stiffening** at the **head** from a point 20 mm forward of the **aft head point** at a line through the **aft head point** and **head point** exceed 20 mm? yes / no
- 24 G.2.6 On each **sail** does any variation in length between measurements: batten pocket point to adjacent batten pocket point(s), **clew point** to adjacent batten pocket point, **head point** to adjacent batten pocket point, exceed 25 mm? yes / no
- 25 G.2.2 (a) **Sails** are **certified** in the **tack** (by signing or by adding a **certification mark**)? yes / no
- 26 G.2.2 (b) Date of **certification control** is added in each **sail tack**? yes / no
- 27 G.2.2 (c) Each **mainsail** is marked in the **tack** with the measured area of the largest **mainsail** of its rig/sail group? yes / no
- 28 G.2.2 (d) Each **headsail** is marked in the **tack** with the measured area of the largest **headsail** of its rig/sail group? yes / no

DECLARATION BY THE MEASURER

I confirm that I have taken the measurements on the rig/sail measurement form, that the particulars on this form are correct and that, to the best of my knowledge, the **spars, rigging, fittings and sails** comply with Sections F, G and H of the **class rules** of the International Marblehead class in force at present, except as I have stated below.

If the **official measurer** has any doubt concerning the application of, or compliance of any part of the **boat** with, the **class rules** he shall report it on the measurement form(s) before sending them to the **certification authority** and not sign measurement form(s) or **sails**.

Name of Measurer
(BLOCK CAPITALS)

Officially recognised by
(WS Member National Authority)

.....
Signature

.....
Date