

# INTERNATIONAL "A" CLASS BOAT MEASUREMENT FORM

2016

*(this is not a certificate)*

Authority: IRSA – INTERNATIONAL RADIO SAILING ASSOCIATION

## IN ORDER TO OBTAIN A CERTIFICATE

- 1 The **hull** registration number shall be issued by the owner's **certification authority**.
- 2 An **official measurer** shall carry out **certification control**.
- 3 The measurement forms, when completed, together with any registration fee that may be required, shall be sent to the owner's **certification authority**.

Hull Registration Number .....

Boat's Name .....

Owner's Name .....

Owner's Address .....

Design's Name .....

Designer's Name .....

Builder(s) .....

Date of Initial Certification Control .....

### NB - Certification Authority

When issuing a **hull** registration number, please send the applicant one copy each of the boat measurement form and the rig/sail measurement form.

Retain all the measurement forms when issuing a **certificate**.

**Certificate** has been issued to owner

YES

NO

### 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 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**.
- 3 The **boat** shall comply with all the **class rules** in Sections D, E, F, G and H even if some of the rules are not mentioned on the measurement forms.

### HULL

- 1 D.1.3 Is the **hull** registration number marked in an easily visible location on a non-removable part of the **hull** by any of: painting on, engraving in, bonding in, moulding in? yes / no
- 2 D.2.1 (a) Is the forward 20 mm of the **hull** of elastomeric material? yes / no
- 3 D.2.3 (a) Is the **hull** a **monohull**? yes / no
- 4 D.2.3 (b) Except for the trunking for **hull appendages**, does the **hull** have any point A more than 3 mm below any other point which is on the skin girth between point A and the underwater centreplane? yes / no

- 5 D.2.3 (c) Is the sheerline between a point 25 mm aft of the foremost point on the **hull** and the aft freeboard measurement point a fair and continuous concave curve? yes / no
- 6 D.2.3 (d) With the following exceptions, are there any hollows in the surface of the **hull** between the waterplane and a distance 10 mm below the sheerline: yes / no
- (1) hollows which are forward of the forward flotation waterline length measurement point,
- (2) hollows which do not exceed 2 mm in depth when checked with a straight edge 300 mm long,
- (3) hollows which do not exceed 0.5 mm in depth when checked with a straight edge 50 mm long within a 50 mm radius of the QBL measurement points and the waterline beam measurement points.
- 7 D.2.3 (e) Except as permitted in CR D.2.3 (f) is the positive or negative deck round at every section between a point 25 mm aft of the foremost point on the **hull** and the aft freeboard measurement point more than one twenty-fourth of the local beam measured deck edge to deck edge? Figure J.6. yes / no
- 8 D.2.4 (b) Are the following **limit marks** present:
- (1) The forward flotation waterline length **limit mark**? yes / no
- (2) The aft flotation waterline length **limit mark**? yes / no
- (3) The **mast** deck **limit mark**? yes / no
- (4) Where it is possible to move the mast, additional **mast** deck **limit marks** spaced at + and – 13 mm? yes / no
- (5) The foretriangle deck **limit mark**? yes / no
- 9 D.2.4 (a) Are the **limit marks** of a colour strongly contrasting with the surface they are placed on, of uniform width 2-6 mm, and long enough to be seen when the boat is afloat? yes / no
- 10 D.2.4 (c) Where there are projections beyond the flotation waterline length, as in D.2.2 and E.3, are there additional **limit marks** placed on the **hull** shell as follows:
- (1) The forward measured waterline length **limit mark**? NA / yes / no
- (2) The aft measured waterline length **limit mark**? NA / yes / no

## HULL APPENDAGES

- 11 E.1 Are there any **hull appendages** that:
- (a) join the **hull** more than 25 mm from the centreplane? yes / no
- (b) join the **hull** aft of the aft flotation waterline length **limit mark**? yes / no
- (c) join the **hull** forward of the point where the bow profile is 20 mm below the waterplane? yes / no
- (d) cut the waterplane outboard of the flotation waterline **limit marks**? yes / no
- (e) extend outboard of the maximum beam? yes / no
- 12 E.3 Does any underwater part of a **hull appendage** with a maximum thickness more than 20 mm extend beyond the flotation waterline length **limit marks**? yes / no

## RIGS

- 13 Rig/sail measurement forms are attached yes / no

**MEASURER'S COMMENTS**

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**.

**DECLARATION BY THE MEASURER**

I confirm that I have taken the measurements on this form, that the particulars on this form are correct and that, to the best of my knowledge, the **boat** complies with Sections D, E, F, G and H of the **class rules** of the International A Class in force at present, except as I have stated above.

Name of Measurer  
(BLOCK CAPITALS)

Officially recognised by  
(World Sailing Member National Authority)

.....  
Signature

.....  
Date

.....

.....

**DECLARATION BY THE OWNER**

With the exception of RC equipment, to the best of my knowledge, no materials with a density exceeding 11,340 kg/m<sup>3</sup> have been used in the construction of this **hull** and its **hull appendages**. I also undertake to maintain this **boat** in compliance with the **class rules** and that alterations or repairs to equipment required by the measurement form to be measured will be checked by an **official measurer** before use.

Name of Owner (BLOCK CAPITALS)

Member of (IRSA Delegated National Member)

.....  
Signature

.....  
Date

.....

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