Guía para certificar el barco

Una vez que la ANVRC te haya asignado el número de registro, se debe medir tu barco y comprobar que cumple con las Reglas de Clase. Para ello existen 2 documentos (listas de comprobación), uno para casco y apéndices y otro para aparejos. Tu medidor chequeará punto por punto tu embarcación, marcando la casilla correspondiente.

Abajo te presentamos la lista de comprobación del casco y apéndices (Hull and Appendages Check List).

Hay 2 puntos de la lista que deberás hacer tú mismo antes de presentar el barco al medidor:

INTERNATIONAL ONE METRE CLASS **2013**

CERTIFICATION MEASUREMENT **HULL AND APPENDAGES - CHECK LIST**

Hull Registration # ..... **Certification Measurement** Date .....

Owner ..... **Official Measurer** .....

NB - MEASURERS This form is for your guidance in the measuring for certification process. It is not required to be sent to the Certification Authority, but may be retained by the Owner or the Official measurer.

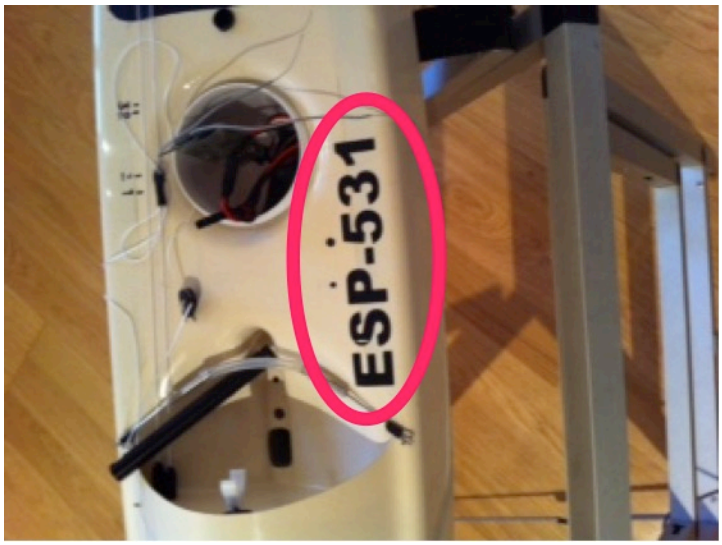
1. **Certification measurement** shall be carried out in accordance with the current **Equipment Rules of Sailing** except where varied by the **class rules**.
2. The **hull** and **appendages** shall comply with all the **class rules** in Sections D, E, F, G and H even if the rules are not mentioned on this form.
3. Check boxes only if the measurement complies with the statement. Complete the **Certification Measurement Form** only if all items are checked as complying with **Class Rules**. Consult your **Certification Authority** if there are any questionable items.

☐	**1.**	D.1.4	The registration number is marked in an easily visible location on a non-removable part of the **hull**, excluding fittings and **corrector weights**, by any of: painting, engraving, bonding, moulding.
☐	**2.**	D.1.5	There is a **deck limit mark**, of 5 mm minimum diameter, displayed on the centre plane of the **hull** near the **mast** position.
☐	**3.**	D.2.1(a)	The **hull** is made of, and joined, using only the materials permitted by class rule D.2.1(a). These are metal, wood, wood based products, glass fibre reinforced plastic, adhesives, varnish, paint, thermoplastic, film covering

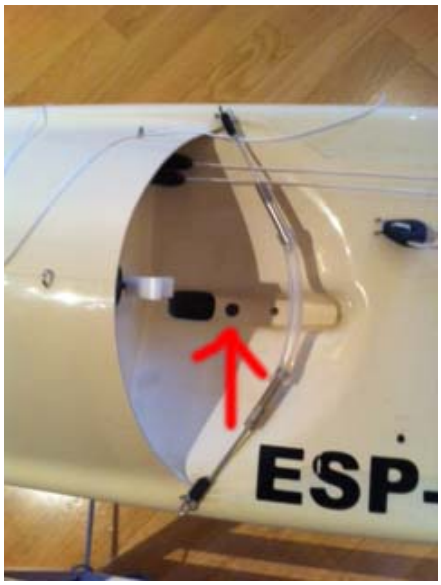
D.1.4 Hay que poner el número de registro del barco en un sitio visible del casco o cubierta. Podéis grabar los números, pegarlos o pintarlos con rotulador. Tienen que tener una altura mínima de 20mm según dicen las *Reglas de Clase C.5.2 El número de registro del casco debe estar colocado sobre la superficie exterior del casco o de la cubierta de manera clara y legible con una altura de letra de al menos menos 20 mm*.

D.1.5 Hay que poner un círculo de un diámetro de 5mm mínimo en la línea de crujía cerca del mástil.

D.1.4



D.1.5



Una vez cumplimentada la lista de comprobación, se rellenará el **Formulario de Control de Medición (Control Measurement Form)** y este documento es el único que se entregará a la ANVRC para emitir el certificado.

Este formulario contiene 4 datos importantes:

1. Información del barco y su propietario.
2. Declaración del constructor en la utilización de materiales permitidos.
3. Declaración del propietario en mantener el barco dentro de las Reglas.
4. Declaración del medidor y la utilización de las listas de comprobación.

Todos estos documentos se pueden descargar desde la página web de la ANVRC apartado REGLAMENTO.

A rellenar por el propietario

A rellenar por el medidor

INTERNATIONAL ONE METRE CLASS 2014

CERTIFICATION MEASUREMENT HULL AND APPENDAGES - CHECK LIST

Hull Registration # No Registro **Certification Measurement** Date Fecha medición

Owner Nombre del propietario **Official Measurer** Nombre medidor

NB - MEASURERS This form is for your guidance in the measuring for certification process. It is not required to be sent to the Certification Authority, but may be retained by the Owner or the Official measurer.

1. **Certification measurement** shall be carried out in accordance with the current **Equipment Rules of Sailing** except where varied by the **class rules**.
2. The **hull** and **appendages** shall comply with all the **class rules** in Sections D, E, F, G and H even if the rules are not mentioned on this form.
3. Check boxes only if the measurement complies with the statement. Complete the **Certification Measurement Form** only if all items are checked as complying with **Class Rules**. Consult your **Certification Authority** if there are any questionable items.

☑	**1.**	D.1.4	The registration number is marked in an easily visible location on a non-removable part of the **hull**, excluding fittings and **corrector weights**, by any of: painting, engraving, bonding, moulding.
☑	**2.**	D.1.5	There is a **deck limit mark**, of 5 mm minimum diameter, displayed on the centre plane of the **hull** near the **mast** position.
☑	**3.**	D.2.1(a)	The **hull** is made of, and joined, using only the materials permitted by class rule D.2.1(a). These are metal, wood, wood based products, glass fibre reinforced plastic, adhesives, varnish, paint, thermoplastic, film covering materials which may be fibre reinforced, elastomeric material.
☑	**4.**	D.2.1(b)	Excepting elastomeric materials, there are no expanded, foamed and/or honeycombed materials used in the construction of the **hull**.
☑	**5.**	D.2.2(a)	The **hull** is a **monohull**.
☑	**6.**	D.2.2(b)	Except for trunking for the **keel** and **rudder**, the hull has no - (1) voids in the **water plane** and/or underwater profile (2) hollows in the plan view and/or underwater profile that exceed 3 mm (3) transverse hollows in the under surface of the **hull** that exceed 3 mm when tested parallel to the **water plane** as in figure H.2.
☑	**7.**	D.2.2(c)	The forward 10 mm, or greater, of the **hull** is of elastomeric material **.**
☑	**8.**	D.2.2(d)	The **rudder** is attached to the **hull** aft of the **keel**.
☑	**9.**	D.2.3(a)	Fittings which contribute to the stiffness and/or strength and/or watertight integrity of the **hull** are made only of materials permitted by D.2.1.(a). See #3 above.
☑	**10**	D.2.3(b)	Ball and/or roller bearings are used only in **sheet** control line blocks, **mainsail boom sheet** blocks and **headsail boom sheet blocks**.
☑	**11.**	D.2.3(c)	All fittings are inboard of the **hull** shell or deck.
☑	**12.**	D.2.4	The remote control equipment consists only of some, or all, of the following: one or more receivers, one rudder control unit, one sheet control unit, battery cells, electric cables, connectors, switches, one device to indicate voltage or built in built in voltage indicator, voltage control device,

APPENDAGES

☑	**13.**	E.1.1	The **keel** conforms to class rule E.1.1.
☑	**14.**	E.3.2(a)	The **keel** and **rudder** are removable from the **hull**.
☑	**15.**	E.3.2(b)(1)	The **keel** and **rudder** are not connected.
☑	**16.**	E.3.2(b)(2)	The **keel** and/or **rudder** are not articulated.
☑	**17.**	E.3.2(b)(2)	The **keel** and/or **rudder** have no openings through which water could flow when in use .
☑	**18.**	E.4.1	The largest transverse dimension of the **keel** is 20 mm, or less, measured at any point 60 mm or more above the lowest point of the **keel**.

A rellenar por el propietario
A rellenar por el constructor
A rellenar por el medidor

INTERNATIONAL ONE METRE CLASS 2014

CERTIFICATION MEASUREMENT FORM *(This is not a certificate)*

Authority: INTERNATIONAL RADIO SAILING ASSOCIATION

1. The **hull** registration number shall be issued by the owner's **certification authority** in sequential order.
2. An **official measurer** shall carry out **certification measurement** for compliance with **class rules** utilising the **Certification Measurement Form–** Check Lists
3. Should the **official measurer** have any doubt with an individual item's compliance with the **class rules** whether covered by the **Certification Measurement** Form – Check Lists, or not, the **official measurer** should not sign the this form and take advice from the **Certification Authority**
4. This **Certification Measurement** Form, when completed, together with any registration fee that may be required, shall be sent to the **boat** owner's **Certification Authority** within four weeks of **Certification Measurement**

NB - Certification Authority
When issuing a **hull** registration number, send the applicant one copy of the **Certification Measurement** Form and retain the **Certification Measurement** Form when issuing a **certificate.**

Reservado para la Autoridad Certificadora

Certificate has been issued to owner - Yes ☐ No ☐ Date .....

Hull Registration Number No de registro ..... Date of Initial **Certification Measurement** Fecha de la medición inicial

Boat's Name El nombre que le hayas puesto a tu barco

Owner's Name Nombre del propietario ..... **Owners MNA, DNM or NCA Number** RFEV o tu numero de vela

Owner's Address Dirección del propietario .....

.....

Design's Name Nombre del diseño ..... Designer's Name Nombre del diseñador .....

Builder(s) Constructor .....

Con círculo significa que se adjuntan aparejos medidos

Con X no se adjuntan aparejos

Rigs/sails included in this **Certification Measurement** - (1) 2 X (Circle, or cross out, as appropriate)

DECLARATION BY THE BUILDER (if not attaching a certificate of compliance) To the best of my knowledge -

1. Only materials listed in D.2.1 have been used in the construction of this **hull**, no materials with a density exceeding 11 300 kg/cubic metre have been used in the construction of the **hull appendages.**
2. The aluminium alloys used for the **mast** and **boom spars** are of the grades listed in F.3.1 and F.4.1 and the wall thickness tolerances in F.3.4 and F.4.5 are complied with. Any weights attached to the **mast spar** above the **lower point** are of a density exceeding 8 000 kg/cub. Metre.

Esto es una declaración del constructor en la que certifica que se han usado materiales permitidos en las Reglas de Clase. Esto NO es un certificado de medición del constructor.

Signature Firma del constructor ..... Date Fecha de la declaración del constructor

DECLARATION BY THE OWNER

I undertake to maintain this **boat** in compliance with the **class rules** and that alterations or repairs to equipment required by the **Certificate Measurement** – Check Lists form to be measured will be checked by an **official measurer** before use.

Signature ..... Firma del propietario ..... Date ..... Fecha de la firma .....

DECLARATION BY THE **OFFICIAL MEASURER**

I confirm that I have checked the **boat** for compliance with the IOM **Class Rules** utilising the **Certification Measurement Form** - Check Lists, that the particulars required by the IOM **Class Rules** for certification are correct and that, to the best of my knowledge, the **boat** complies with all the **class rules** whether, or not, they are covered by the **Certification Measurement** Form - Check Lists.

Name of **official measurer** (BLOCK CAPITALS) ISAF Member National Authority

Nombre del medidor (mayúsculas) ..... RFEV .....

Signature ..... Firma del medidor ..... Date ..... Fecha de la declaración .....