



IOM Registration and Measuring Overview

Here is some information that I hope will clarify the general process of an IOM getting its measurement certificate.

Administration Process for Registering and Certificating an IOM

1- Owner needs to go to the radioyachtingassociation.co.nz website and fill out the “**New Hull Registration Form**” which is on the IOM Page of the NZRYA Website under Classes. Click **IOM Boat Registration** to find it.

Accompany the form with the \$25 fee by bank transfer to the account specified on the form.

2- The Registrar will send the **Measurement Form** to the owner. The **Hull and Appendages checklist** form and the **Rig and Sails checklist** forms should be used and returned also. These forms are also on the IOMICA page- www.iomclass.org/class-rules-2018/

3- Once the yacht has been measured and deemed compliant, the owner sends the completed forms back to the registrar.

4- Registrar issues the **Certificate and Sticker**.

MEASUREMENT RULES

Our main guidelines for measuring are of course the **IOM Class Rule**. <https://www.iomclass.org/class-rules-2018/>

Also the **Racing Rules of Sailing**. This has the specifications sail numbers size and spacing in the *Radio Sailing Appendices. E8*
[https://www.sailing.org/tools/documents/WorldSailingRRS20172020new-\[24067\].pdf](https://www.sailing.org/tools/documents/WorldSailingRRS20172020new-[24067].pdf)

Also the **Equipment Rules of Sailing**- This has general definitions and methods for measuring yachts, such as how to find the half leech and quarter leech points of a sail is G5.

[https://www.sailing.org/tools/documents/ERS20172020UpdatedPrintVersion-\[20912\].pdf](https://www.sailing.org/tools/documents/ERS20172020UpdatedPrintVersion-[20912].pdf)

OTHER COMMENTS

One slightly confusing part of sail measurement I find is finding the leech measurement points. The quarter height leech points are **where you measure them to be** using the method specified in G.5 of the Equipment Rules of Sailing. The batten point of the sail you are measuring must be within 20mm of the leech measurement points that you have marked. This is under G.3.3 of the Class Rule / Batten Point.

The Batten point is defined as the end of the batten at the leech which must be at the corner of the sail. G.2.4 of the Class Rule.

The hull measurements are a bit more straight forward with Length, Draught and Weights of the Keel and Complete Boat being the major parameters. Length and draught can be measured at the same time in a float tank if you have one. The float tank is of course a pretty major piece of equipment and not so easy to come by. Hopefully each Primary measurer has access to one. The checklists should be used and completed during the measuring of a boat.

When sails have been measured and comply, please scribe your initials and date in marker pen on or close to the stamp that you apply. Each Club has been issued with a stamp.

If you are feeling unclear about IOM measurement rules or the process of measurement, hope fully I can help and please feel free to contact me by email- ianavickers@hotmail.com or phone 0274938567.

I hope this helps and look forward to hearing from you.

Regards

Ian Vickers

IOM Measuring Co ordinator

