

Use of RORC Standard Hull Data for Endorsed IRC Certificates

This describes the conditions and requirements for using the RORC Standard Hull Data for obtaining an Endorsed IRC Certificate.

RORC's Standard Hull Data consists of the LH (LOA), Beam, Draft, Overhangs and Weight for un-modified/non-customized standard production boat models that have received IRC certificates.

Basically, Standard Hull Data is the lightest weight along with the other hull dimensions that will produce the fastest TCC. Use of Standard Hull Data will not be to the boat's advantage. The boat would invariably rate a little slower if the hull were to be weighed and measured. Owners are encouraged to have their boats weighed and have the hulls fully measured in order to get a rating that is most appropriate.

Not all boats are eligible to use Standard Hull Data - only the production boats listed. Custom or modified boats are never eligible. A list of eligible boats is available on the US SAILING IRC web site. Should the owner of a production boat model that isn't listed have interest, US Sailing will confirm with RORC whether the model is eligible.

The posted list has two sections:

- The top section lists those for whom no additional hull measurements are required.
- The bottom section lists those for whom RORC has not finalized the overhangs as part of the Standard Hull Data. Standard LH (LOA), Beam, Draft, and Weight can be used for these, but the overhangs must be measured in the IRC empty weight condition.

The rig and sails of boats using the Standard Hull Data for an endorsed certificate must be officially measured.

The advantage of using the Standard Hull Data is that boats can get endorsed certificates - albeit ones with faster ratings - when conditions or circumstances might make it otherwise impossible to weigh and measure the hull or when the owner might not want to bear the cost of weighing.

Other requirements:

- A full new certificate application must be completed and submitted by a certified IRC measurer.
- All the Standard Hull Data must be used as a package; a mixture of measured and Standard Hull Data will not be accepted. The exception being those boats on the list whose Overhangs must be measured.
- The rig must be measured by a certified IRC measurer.
- The sails must be measured by a certified sail measurer or sailmaker.
- As with all new endorsed certificates, a certified IRC must inspect the boat to confirm the configuration and all the details for the application.
- Internal ballast or corrector weights must be declared for inspection and documentation.
- Owners must certify that the boat is standard without modification or customization.

US SAILING, as the IRC Rule Authority, has the final decision on determining the eligibility of any yacht electing to apply for an endorsed certificate using Standard Hull Data. US SAILING will require that the boat be weighed and the hull fully measured should circumstances be deemed to warrant doing so.