

IRC Rating 2024

NOTE: Your IRC certificate consists of TWO pages



IRC members* continue to benefit from the following superb offers:

- Free access to Seahorse Digital editions and special IRC editions through the year
- Trial subscription offer for Seahorse print editions.
- 15% off Tuff Luff foils from Sea Sure

See www.ircrating.org for Offer details. For most offers you will need to supply your IRC certificate number and the 'Seahorse' passcode printed at the bottom of your certificate.

* if you have a Single Event Rating (SER) only, you will benefit from these offers if you upgrade to a full IRC certificate.

The current Rules and Definitions are published on <https://ircrating.org>. Changes are clearly marked with a sidebar. You can also find the detailed documents regarding rule changes on the IRC website.

A major addition for 2024 is that the number of headsails you carry is now counted and rated. Please see IRC rule **21.7** for full details. At the same time the rules around single furling headsails have been simplified and the requirements slightly modified. If this applies to your boat, please see IRC rule **21.8** to ensure your configuration complies.

Please check the data and details on the certificate.

If you think something may be wrong please contact your Rule Authority; for production designs standard data may have been used which differs from that submitted (usually hull and appendage data).

Ratings may go up, down or stay the same from year to year, depending on changes and developments in the rating formulation or rule changes. The IRC rating is calculated from the rated data and configuration as shown on the certificate, so is not negotiable. IRC is developed on an annual basis and changes are generic for certain design characteristics. Please see page 3 of this document for more information.

Endorsement: Your certificate states either ENDORSED or STANDARD. If you need Endorsement for an event please contact your Rule Authority for advice.

<https://ircrating.org/irc-certificate/irc-endorsement/>

Validity dates are shown on the certificate. When your certificate expires you will receive an email invitation to renew it. Please note that if you unsubscribe from any newsletters from us, we will not be able to send you important technical updates and revalidation reminders.

Your 2024 certificate

The number of headsails, flying headsails and spinnakers is now shown in the relevant section above the sail data. There have been some changes to the positioning of rig and sail configuration information. Please familiarise yourself with the new layout.

IRC certificate page 2

Page 2 shows an approximate image of your boat, rig and sails created from the rated data. This helps you visualise the data for your boat, and those of competitors' boats if you purchase a copy certificate.

Frequently asked questions:

Crew limitations IRC Crew Number cannot be changed and has no effect on your IRC rating. However, note that the default limit is the crew weight (shown next to the crew number on the cert), so you are limited to that as a maximum weight unless the Notice of Race for the event modifies IRC Rule 22.4.

Age Allowance is automatically applied to boats over 3 years old, but it is a small part of the calculation. It cannot be assumed that the rating will reduce each year because of age allowance.

Rig Factor: As well as the rig configuration, varying rig and sail measurements can also have an impact on the RF calculation and may be the reason RF differs between two boats with the same rig controls listed on the certificate.

Keep your contact details up to date

We will contact you by email or telephone – please make sure you let us know any change to your details by emailing us at info@rorcrating.com or calling 01590 677030.

Please apply for all your IRC ratings, copy certificates and sail numbers in MyIRC <https://myirc.rorcrating.com>

When submitting new data for a valid certificate make sure you complete the **Source of Information**, and send extra information or photographs if applicable, to avoid delays. If your certificate is **Endorsed** any amendments to rated data will require official measurement; please refer to our website especially regarding sail data and talk to the Rating Office team for advice if necessary. We cannot accept data or applications by telephone.

Amended certificate (n/a SER)

IRC rules state that physical changes which might affect the performance of the boat shall be declared and may invalidate the rating certificate; in this case you must apply for a certificate amendment with the new data. If you are in any doubt please contact the Rating Office for advice.

If you buy new sails, even if designed as the same sizes as before, these need to be declared with the new data (officially measured if your certificate is Endorsed).

Secondary certificate (n/a SER)

If you change configuration between e.g. crewed/short-handed or inshore/offshore racing you may apply for a separate Secondary certificate, see IRC Rule **8.2.1**. Apply in MyIRC after you have applied for your primary certificate, and await approval before you pay.

n/a SER = Not Available or Not Applicable for Single Event Ratings

Trial certificate (n/a SER) - not valid for racing

When you apply for a trial certificate the Rating Office needs to approve it before you pay. Once approved, you will receive an email asking you to login and pay; if it is not approved, we will email you to explain why.

Trial certificates are only available once you hold a current valid IRC certificate. There are limits to the number of trial certificates that are allowed, you can find details on the IRC website in the 'Policies & Information' section here: <https://ircrating.org/irc-rule/>

Change of Ownership (Re-registration) (n/a SER)

If you sell your boat and the new owner wishes to race it, or if you buy a boat with a current full IRC certificate, the new owner needs to apply for Re-registration in MyIRC.

If selling your boat, make sure that suitable arrangements are made regarding your sail number if you wish to transfer it to another boat.

STIX and AVS Stability data If you are planning to enter an event that is OSR Cat 0, 1, 2 or 3 you may need to have STIX & AVS (stability) data on your IRC certificate. Please check the specific events you are entering to see if it is required. Information about STIX & AVS can be found on the IRC website under Safety and Stability: <https://ircrating.org/irc-racing/race-management/>. Once obtained, the information will be added to your certificate free of charge so long as there are no other changes. STIX & AVS may be calculated by the Rating Authority from an ORCi Stability and Hydrostatics Datasheet (for the boat in its current condition). Modifications to a boat may invalidate the stability data.

Copy certificates A copy of the most recent valid IRC certificate for any boat may be purchased in MyIRC. For limitations on copy certificates see <https://ircrating.org/irc-rule/copy-certificate-policy/>

PLEASE SEE MORE INFORMATION ABOUT THIS YEAR'S RATING FORMULATION BELOW

Certificate issued by the GBR IRC Rule Authority:

RORC Rating Office
(Seahorse Rating Ltd)
Anchor House
Bath Road
LYMINGTON
Hampshire SO41 3YJ
UK

Seahorse Rating Ltd is registered in England,
Company Registration Number 20412

Telephone 01590 677030 Mon-Fri 0900-1700
E-mail info@rorcrating.com
Website <https://rorcrating.com>
IRC website <https://ircrating.org>

Social Media

IRC Rating: @ircrating
RORC Rating Office: @rorcrating



2024 IRC RATING FORMULATION CHANGES

This is not an exhaustive list of every development in the IRC rating formulation but covers the main changes and has been produced to help owners understand changes to IRC ratings. These are applied automatically in the rating software which is applied across the whole IRC fleet.

See <https://ircrating.org/irc-rule/> for the full IRC Rule text and Appendix A Definitions, and details of Rule changes.

NUMBER OF HEADSAILS

The number of headsails onboard are now a rated parameter. This is the number of headsails carried onboard and does not relate to the number flown at one time (see IRC Rule 21.7).

The number of headsails at which the rating will not change from the 2023 rating depends on a number of factors, with the hull length of boat being the primary influence. This number is not an exact integer number to ensure a smooth rating effect across the boat sizes. For example, a 10m boat will see a minimal rating change for around 3 to 4 headsails declared and a 15m boat will see a minimal rating change for around 4 to 5 headsails declared.

SINGLE FURLING HEADSAILS

The rules for single furling headsails have changed, this is in conjunction with the number of headsails rating. As a heavy weather jib is not a counted sail under the new framework, all boats that are eligible and rated with a single furling headsail plus heavy weather jib will receive the full rating benefit for a single furling headsail (see IRC Rule 21.8).

RIG FACTOR AND MAST MATERIAL

Your calculated Rig Factor may have changed due to formulation developments for 2024; this is due to a minimal change in the way rig material is treated for some older boats.

SPREADER SWEEPBACK

The way in which spreader sweepback is rated has had a minor change, with there now being more rating influence from the aft rigging input.

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Lymington, UK: info@rorcrating.com
Paris, France: irc@ycfrance.fr
www.ircrating.org

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