



2025 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.

IRC CERTIFICATE PAGE 2 AND VALID BOAT DATA PAGE FORMAT

The public Boat Data page (available here: ircrating.org/boat-data-for-valid-irc-certificates/) and Certificate Page 2 format includes many details of the rated data for the yacht, represented graphically and in text. For certificates issued from 2025 the text has been updated to include more boat and rig information that could be useful to equipment inspectors and event organisers, this includes the following:

- Whether boat weight is with or without batteries and cushions
- If the boat is rated for stored power or manual power
- The permitted mast foot and forestay adjustment while racing
- In mast reefing and single furling headsail

NON-SPINNAKER RATING (TCN) AND SPINNAKER POLES

There has been a discrepancy with the non-spinnaker rating (TCN) such that for boats rated with spinnaker pole only, this altered the TCN. This was counter to the idea that a whisker pole is not rated in IRC unless it is used to leeward, in which case it is declared separately. The calculation has now been updated and the non-spinnaker rating (TCN) for boats rated with spinnaker pole only will reduce slightly.

KEEL TRIM TABS ON MODERN DESIGNS

Following increased interest in keel trim tabs in the International Maxi Association (IMA) fleet and other modern designs, the IRC Technical Committee triggered a research project to investigate the rating effect of this feature. The original rating consideration for trim tabs was largely to cater for metre boats and older designs with traditional long keels etc. It was found that on modern designs the rating impact was too low, so there will be an increase in rating for some modern type keels with trim tabs for 2025. This will be seen through an increase in IRC Hull/Boat Factor which will have a subsequent impact on rating.

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