

Proposed requirements for certifying a local fleet sail measurer.

The proposed measurer shall demonstrate his understanding of the Bullseye Technical specifications and sail measurement methods to the Chief Measurer and be approved by the Executive Committee.

Abbreviations

ISAF - International Sailing Federation

CA - Class Association

ERS - The Equipment Rules of Racing

RRS - The Racing Rules of Sailing

Responsibilities and Authorities

Should a measurer be in any doubt as to the application of or compliance with a rule or measurement instruction, the questions should be referred to the Chief Measurer (Technical Committee Chair).

It is not a measurer's job to make rule interpretations.

Measurers are responsible for:

- a) Providing the measuring equipment and possessing complete and up to date copies of Class Rules and interpretations, racing rules, and any other relevant documents.
- b) Carrying out measurements so that the dimensions are taken accurately.
- c) Measuring as required by Class Rules and the relevant racing rules, and recording their findings, either on the Class Measurement Form, if measuring at the request of the owner or manufacturer, or in a report to the appropriate race committee.
- d) Keeping a record of each completed Measurement Form or measurement report, giving the date of measurement, the effective date of the Class Rules used, sail and hull number, actual measurement taken, owner/skipper name and any relevant comments.
- e) Ensuring that they have the necessary authority to undertake the measurement.
- f) Measurers have the authority to measure new or replacement items, and to carry out fundamental measurement. This type of measurement is not normally undertaken at events. Official measurers also have the authority to certify certain items of equipment like sails. When acting in this capacity, the measurer is responsible to the owner, and the Class Association to which the measurer should make all formal reports. An official measurer will also be required to be recognized by the Class Association.

Fundamental Measurement

Fundamental measurement is the initial measurement of new (or replacement) sails prior to their being certified by a measurer. Except in the case of CA approved “In-house certification”, all the dimensions required to be taken by class rules should be checked, and a record kept of the measurements found. Where required by class rules, the sail should also be inspected in relation to other class rules and with RRS 77 & RRS Appendix G, Identification On Sail.

When measuring a new sail, the measurer is acting on behalf of the owner and the CA and should, within the limits of the applicable rules, endeavor to safeguard the interests of that owner and CA. No sail should be certified until its full and complete compliance with the applicable rules has been established.

Class Rules

Where a particular class rule and the ERS are in conflict, the class rule shall prevail. Where no limits for a particular dimension are given in class rules nor in the RRS, then the item is not controlled and need not be measured.

Each fleet measurer will need the following;

- Steel tapes of good quality,
- Battens of uniform flexibility, 2 feet long recommended,
- Pencil,
- Permanent marker pen,
- Stamp and ink pad,
- Scale, weighing,
- 2 ice picks or awls,
- a copy of current Bullseye Association Technical specifications,
- a copy of current ISAF Guide to Sail Measurement,
- a copy of current ISAF Measurement Instructions,
- a copy of current ISAF Equipment Rules or Racing,
- Bullseye measuring forms.

Scale certification

Scales used to determine weights (tension) shall be calibrated and certified by a recognized standards authority prior to season opening measurements (annual calibration). Accuracy required +/- 0.2%.

Sails shall be measured by measurers appointed by the Technical Committee Chair (Chief Measurer) and approved by the Bullseye Association Executive Committee.