

We propose changes to the class rules that will cause F18 sail measurement procedures to refer to ERS, with the class rules only stipulating deviations from ERS. The proposed changes also clarify the status of the measurement certificate template.

The timing of this proposal is anticipated, as it was initially planned to submit the proposal to the annual meeting or regular voting process in the last quarter of this year. However, one of our Council members has pointed to us out that problems could arise with measurement if the current void in the class rules is not immediately addressed, hence the decision to put this proposal forward without delay.

The proposal reads as follows:

Proposal is to remove:

- the three class drawings for measurement procedures of the sails
- the class drawing for Sail Corner Measurement Points and Sail Edges

and to:

- delete current rule G.2.2(d), insert new rules G.2.2(b) and G.2.2(c).
- state all sail areas in m² using two decimals

Existing

Section G - Sails

G.2

GENERAL

G.2.2 CERTIFICATION

...

(d) Instructions for **sails** areas measurement and calculation are included in the measurement **certificate**.

G.3.4 DIMENSIONS

Sail area (including the area of the half perimeter of the **mast spar**) 17 m²

G.5.3 DIMENSIONS

Sail area (small gennaker) 19 m²

Sail area (large gennaker) 21 m²

New

Section G - Sails

G.2

GENERAL

G.2.2 CERTIFICATION

...

(b) For measurement the battens shall be placed in the **batten pockets** without tension.

(c) When measuring the bolt rope of the **mainsail** shall be excluded.

G.3.4 DIMENSIONS

Sail area (including the area of the half perimeter of the **mast spar**) 17.00 m²

G.5.3 DIMENSIONS

Sail area Small Gennaker 19.00 m²

Sail area Large Gennaker 21.00 m²

Rationale

As a result of this change the class rules will now match World Sailing's general approach towards describing measurement procedures, relying on ERS, with which the official measurers are familiar.

This approach provides flexibility for dealing with innovations in sail shape such as the recent introduction of the mainsail deck sweeper: by following ERS an official measurer will arrive at the correct surface area, using World Sailing procedures. The class can facilitate the measurer in his work by providing a measurement certificate template. The class publishes the templates on the IF18CA website.

The World Sailing approach also requires the class to explicitly state in the class rules if and how the measurement method deviates from ERS. New rules G.2.2(b) and G.2.2(c) describe these deviations.

- Regarding G.2.2(b), the described deviation is already being applied by the measurers, although the deviation was last stated in the 2007 version of the class rules.
- Regarding G.2.2(c), the exclusion of the bolt rope - to avoid double counting of the sail and mast surface - is currently only illustrated in Class Drawing 3.5 (Appendix C) (to be renumbered to 3.4).

The role of the measurement certificate template is (only) to facilitate measurement. Simply put, it is a tool. Hence the removal of existing rule G.2.2(d).