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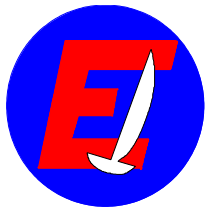
Major Event Equipment Inspection Setup

André Haufe

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REMARK: Only the space, desks, chairs, power cords, papers, envelopes (as many as participants), some pens and other office utilities like folders are needed from the local organizing club. All other equipment (scales, templates etc.) are provided by the class or the event measurer.

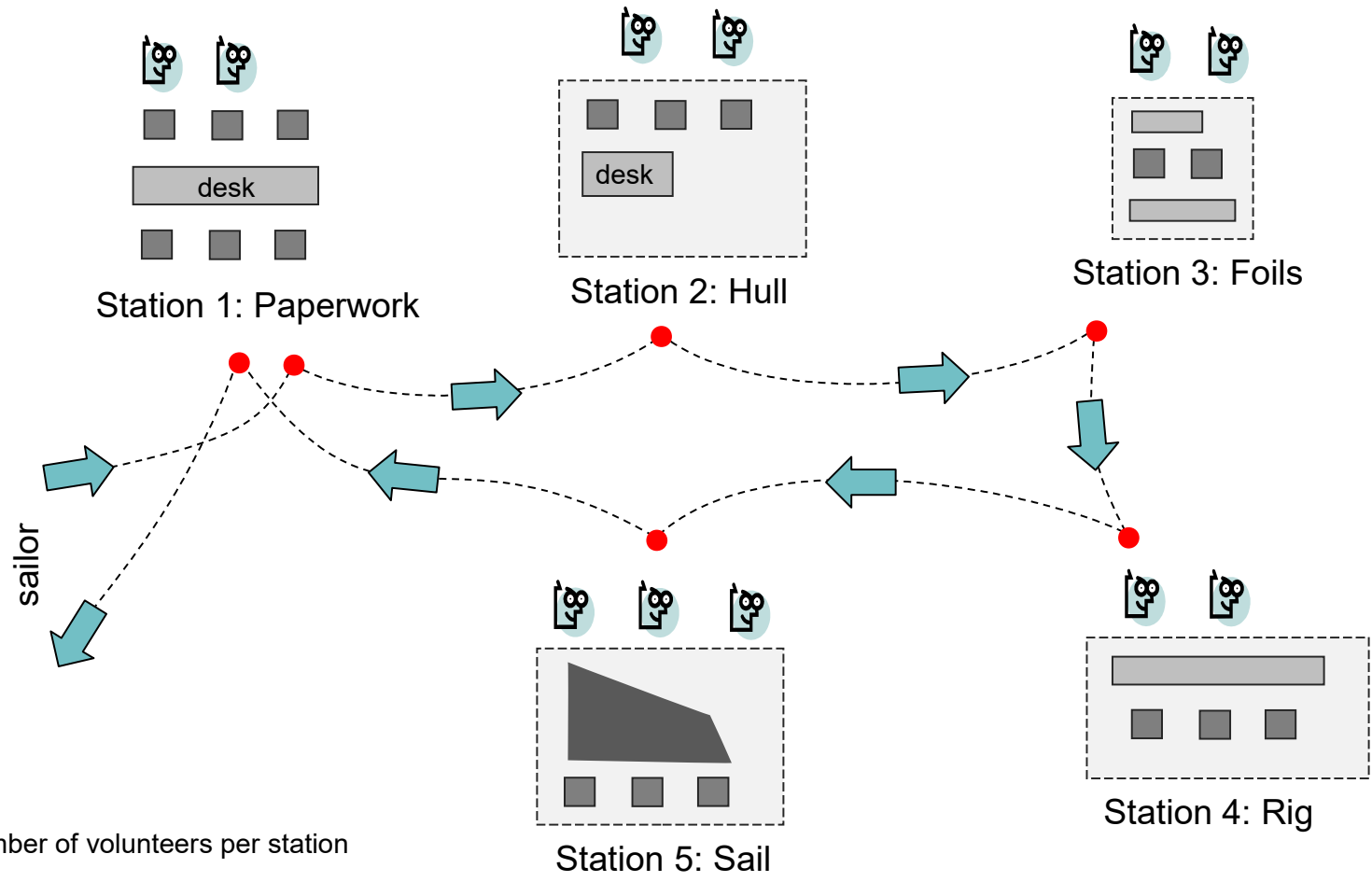
Typically it has proven useful to have 10-12 volunteers for the measurement available at any given time.

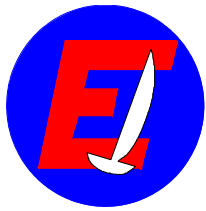


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Exemplary setup of all stations

- The order of the inspection is defined a priori.
- No walk-ins for sailors; a list will define the order of inspection.





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Station 1: Paperwork

At this station all paperwork will be processed.

The sailor arrives with the properly filled out “Measurement Entry Form”. This paper is collected and checked against the data given in the Certificate and the Measurement Forms. The “Measurement Entry Form” is given back to the sailor. All other papers of the boat are collected and stored.

The sailor then walks through the other stations and gets his equipment inspected. After everything has been inspected the sailor returns the “Measurement Entry Form” to station 1.

At station 1 the form will be checked and if found to be ok the Event Chief Measurer will sign it. Finally the ECM will inform the Race Committee about the conformity of all of the sailor's equipment with the class rules.

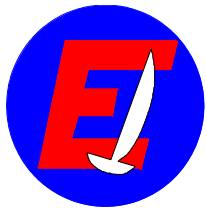
Personnel:

At the beginning and each morning 3 persons, later on 2 persons should suffice.

These persons should be efficient in bureaucratic paperwork and the English language.

Requisites:

- **A desk of 2 meters length and 6 chairs;**
- Blankets of the Measurement Entry Form;
- **Folders to collect the papers** for each competitor and boxes to store the folders;
- Blanket forms to help competitors in case of *RRS 78.2*.



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Station 2: Inspection of hull

The main work at this station is weighting of the hull and the control of figures concerning security as well as figures related to attachments and rig.

Personnel:

At least 2 persons, better are 3 persons; will be trained if necessary the day before the event.

Requisites:

- A space of 5 x 7 meters; must be wind protected.
- **A little desk and 2 chairs if possible.**
- A balance with a range of appr. 90 kg, accuracy if possible +/- 5 gr., but we can live with +/- 25 gr. The balance should be certified. Otherwise calibration weights are needed.
- Plated lead and a scissor for cutting corrector weights (~ 5 kg);
- An installation for checking the length and **a water tank** to check the floatability of the painter.
- A possibility to mark the checked painter permanently (spray paint may be recommended).



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Station 3: Inspection of foils

At this station the foils (centreboard and rudder) as well as the rudderstock will be inspected.

Personnel:

At least 2 persons that will be trained if necessary the day before the event.

Requisites:

- A space of 4 x 4 meters
- A desk of 3 x 0.6 meters and 2 chairs
- A desk of 2 x 0.6 meters
- Templates for the profiles of centreboard and rudder
- Installations to check the thickness of the foils (templates are recommended)
- A balance with a range of min 2 kg, accuracy within +/- 1 gr.
- A steel ruler of 150 mm.
- A calliper.



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Station 4: Inspection of rig

At this station the rig (mast and boom) is inspected. At bigger events this station is needed twice.

Personnel:

3 persons that will be trained if necessary the day before the event.

Requisites:

- A space of 8 x 4 meters
- A stiff and rigid desk of 6 x 0.9 meters (with get fittings as shown in the drawing). This desk will be used to drill screws in, so a plane surface of ply wood is recommended.
- 2 chairs
- A balance with a range of min 6 kg, accuracy +/- 5 gr.
- Plated lead and a scissor to cut corrector weights.
- Fast glue and tape to fix the afforded correctors to the spars.
- Colour spray in white, yellow and black, tape to correct the limit marks.



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Station 5: Inspection of Sail

The station shall be placed inside (dry and protected from wind) and offer roughly 7x5 meters of working space.

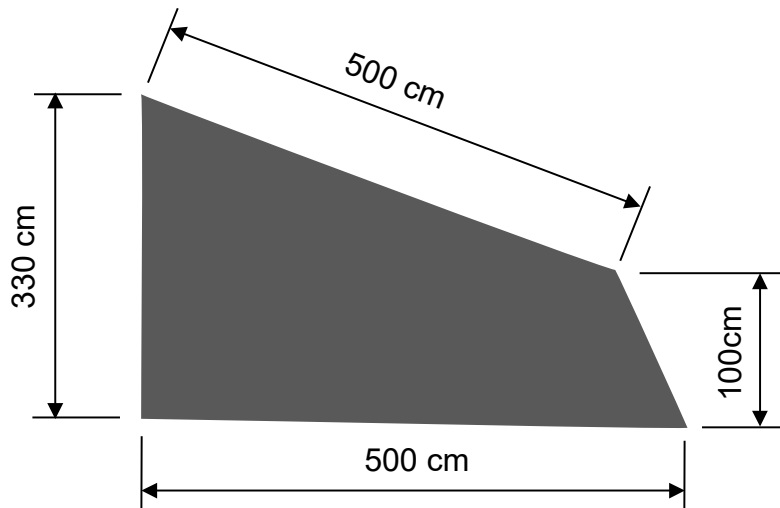
Proposal: Wooden slabs cut like depicted below and placed on party tables.

The surface needs to be smooth; possibly melamine coated material.

The setup must be stiff and rigid. Beware that the slabs might be drilled onto the party tables.

Working level: 70 to 80 cm

Personnel: 3 people; will be trained if necessary the day before the event.



Optional additional equipment:

- spare sail numbers and country figures;
- 2 steel rulers of 300 mm;
- normally sails will not be stamped unless requested by racing committee. In this case a stamps, ink pads and waterproof ink is needed.



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