

Aquece Rio - International Sailing Regatta 2015

13 -22 August 2015

EQUIPMENT REGULATIONS

July 2015

1. GENERAL

- 1.1. An Equipment Inspection Committee (EIC) shall be the final authority for determining if equipment complies with the Event Equipment Rules and for interpreting the Class Rules during the Regatta.
- 1.2. All boats and equipment entered for the Aquece Rio 2015 Test Event shall be inspected in accordance with the relevant rules including Class Rules, Notice of Race (NoR), Sailing Instructions (SI) and Equipment Regulations (ER), defined collectively as the Event Equipment Rules.
- 1.3. Boats shall be kept in their assigned places in the boat park. After a boat or equipment has passed through equipment inspection, it shall remain in the Sailing Venue or the Competition Areas, except with the written permission of the EIC.
- 1.4. Each boat is required to comply with RRS 78.1 and Event Equipment Rules from the time of its equipment inspection onwards. Non-compliance may be protested and penalized as if it were discovered after racing. For the purposes of RR78.1, competitors are considered to be the owners of their equipment.
- 1.5. Competitors are reminded that, in accordance with RRS 78.1, they are responsible for ensuring that their boat is maintained in accordance with the Class Rules and that the measurement certificate, where applicable, remains valid.
- 1.6. All equipment and sails shall be certified and marked as required by the Class Rules.
- 1.7. For 470 and Finn events, competitors shall present, or verify the existence of valid certification documentation for their boat. For the Finn the certification documentation includes the hull Measurement Form, the hull Certificate with any Reweighing Form and the mast card(s). For the International 470 Class the Certification Documentation shall include the Measurement Form and the Measurement Certificate. The certification documentation may be retained by the EIC for the duration of the event. If any document is a photocopy, its authenticity shall be confirmed with an original stamp and signature from the issuing authority, from the class database or by a scanned document emailed from the issuing authority directly to the Organising Authority.

- 1.8. Any changes to these ER will be posted after approval on the Official Noticeboard in accordance with the provisions governing the posting of changes to the Sailing Instructions (SIs).

2. EQUIPMENT LIMITATION

- 2.1. All items of equipment subject to event limitation control shall be marked with the official event limitation marks. If a mark becomes unclear, insecure or lost, this shall be reported to the EIC so that the mark may be replaced before the next race at the first reasonable opportunity.

3. REPAIR AND REPLACEMENT OF BOATS AND EQUIPMENT

- 3.1. Alterations, repairs or replacements shall not be made after Equipment Inspection without the prior written approval of the EIC. However; alterations, repairs or replacements required afloat may be approved after the race, provided either the Race Committee or Equipment Inspector are notified before racing.
- 3.2. Equipment subject to inspection shall only be replaced if:
- (a) The replacement was certified if required by the Class Rules before use, and
 - (b) The equipment being replaced has been severely damaged and cannot be repaired in the time available before the next race.
- However, equipment shall not be replaced if it has been deliberately mistreated, damaged or lost by the competitor or any associated person.
- 3.3. Unless approved in writing by the Equipment Inspector repairs or alterations shall not be carried out in the equipment inspection areas.
- 3.4. Alteration, repair or replacement request forms will be available from the EIC Office.
- 3.5. Any item that has been repaired, or replacements in accordance with section 3 of the Equipment Regulations shall have the appropriate event advertising and national flags applied.
- 3.6. Only one set of inspected or controlled items of equipment shall be presented for pre-race equipment inspection by an entry in each Event. However, the EIC may permit the substitution of a first item of equipment in the following cases:
- an item of equipment that fails in a serious matter like shape or construction that is proven to not be the fault of the athlete(s) or their team; or
 - an item of equipment which is too light and which cannot be made to comply with the Class Rules.

4. EQUIPMENT INSPECTION

- 4.1. Pre-race equipment inspection for an Event will take place in accordance with the competition schedule in the Notice of Race. It shall be completed by 18:00 on the day before the first race for that Event, unless extended by the EIC. Any schedule updates authorised by the EIC will be published on the Official Noticeboard. Boats and equipment shall be presented as outlined below at the designated time in accordance with the boat-specific information sections of the ER.

- 4.2. Boats and equipment shall be presented for equipment inspection in a dry, clean and salt-free condition. Any item that is not in a condition to the satisfaction of the Equipment Inspector may be impounded by the EIC for up to 48 hours.
- 4.3. All boats shall be presented for inspection with the full equipment, including sails, personal flotation device(s) and personal equipment. Personal flotation device(s) shall comply with the specific Class Rules. Where not specified in the Class Rules, personal flotation shall provide 50 Newtons of buoyancy or be in compliance with EN 393 or ISO 12402-5, level 50 or an equivalent. Inflatable Personal Flotation Devices are not permitted.
- 4.4. All mainsails shall be presented for equipment inspection with national letters, sail numbers and national flags in place (NoR 2.3)
- 4.5. A boat representative shall be present at all times during equipment inspection. A boat representative is defined as a member of the boat's crew, a team leader or nominated delegate. An interpreter may also be present if approved by the Equipment Inspector.
- 4.6. After any race, a boat may be informed by an EIC representative that it has been selected for post-race inspection. When hailed, the boat shall return directly to the designated area at the Sailing Venue.
- 4.7. When a boat has been selected for post-race inspection, no person shall join or leave the boat without permission from the EIC. No equipment or other item shall be taken on or off the boat without permission from the EIC. The notified crew shall not leave the equipment inspection area without the permission of the EIC. After inspection of the crew clothing and equipment, at least one boat representative shall remain present during the inspection of the boat. The Equipment Inspector may require the boat to be impounded in order to dry out before its weight is checked.

5. MEDAL RACE QUARANTINE PROCEDURES

- 5.1. On completion of the opening series, the boats assigned to compete in the Medal Race for each Event will be quarantined and subject to equipment inspection.
- 5.2. Boats will be held in a Quarantine Area as follows:
 - (a) Laser Standard Beside Main Ramp - Marina da Glória
 - (b) Laser Radial Beside Main Ramp - Marina da Glória
 - (c) RSX Men Flamengo Beach Tent
 - (d) RSX Women Flamengo Beach Tent
 - (e) 470 Men Beside Main Ramp - Marina da Glória
 - (f) 470 Women Beside Main Ramp - Marina da Glória
 - (g) 49er Beside Main Ramp - Marina da Glória
 - (h) 49erFX Beside Main Ramp - Marina da Glória
 - (i) Nacra17 Flamengo Beach Ramp

(j) Finn Beside Main Ramp - Marina da Glória

- 5.3. The locations of the Quarantine Areas will be posted on the Official Noticeboard at the start of the Sailing competition. If more than one fleet is quarantined in the Boat Park at the same time, the location for each fleet will be posted on the Official Noticeboard by 16:00 on the day before the Medal Race.
- 5.4. For the duration of the quarantine period; sails and other controlled equipment shall either be kept with the boat or stored in the equipment inspection area.
- 5.5. Assigned boats and their equipment shall be placed in the Quarantine Area no later than 18:00 on the day before the Medal Race except:
- if racing is held on that day, 30 minutes after the expiry of the protest time limit for that Event;
 - two hours after racing has been abandoned, if this is later than 18:00; or
 - if assignment is subject to protest or redress, as soon as practicable after her assignment to the Medal Race is confirmed.
- 5.6. If a boat or equipment needs repairs that necessitate its removal from the Quarantine Area, a request for approval may be made in writing to the EIC. Such approval may be subject to restrictions.
- 5.7. On the scheduled day of the Medal Race, boats shall be ready for equipment inspection no less than three hours before the scheduled start time of their race, unless otherwise instructed by the EIC. This includes boats that may qualify for the Medal Race following a protest or request for redress.
- 5.8. Boats shall not leave the Quarantine Area to go afloat until signalled by the Race Committee.

6. MEN AND WOMEN'S ONE PERSON DINGHY - LASER AND LASER RADIAL

- 6.1. Each boat shall be accompanied by mast, boom, one set of control lines, rudder, tiller, centreboard and all other equipment required by the Class Rules. Each boat shall be presented with the bottom mast, boom and all control lines rigged and with the sail and top section de-rigged and ready for inspection.

7. MEN AND WOMEN'S WINDSURFER - RS:X

- 7.1. The hull, rig and equipment shall be presented as required by the Class Rules for equipment inspection.

8. MEN AND WOMEN'S TWO PERSON DINGHY - 470

- 8.1. Each boat shall be presented for equipment inspection with the mast down and shall be accompanied by mast, boom, spinnaker pole, one set of sheets, rudder, tiller, centreboard and all other equipment required by the Class Rules on board for the purpose of weighing. All inspection hatches shall be open.

- 8.2. The number of sails and spars which may be approved during inspection of the boat shall not exceed one mast, one boom, one spinnaker pole, one mainsail, one jib and one spinnaker.
- 8.3. Each boat shall be presented for equipment inspection with her certification documentation as in ER 1.7.

9. MEN AND WOMEN'S SKIFF - 49ER, 49ERFX

- 9.1. Each boat including wings (but excluding dagger board, rudder blade, spars, sails and other equipment) shall be ISAF Plaque number 1100 or greater.
- 9.2. Each boat shall be presented for pre-race equipment inspection with the mast down and shall be accompanied by mast, boom, gennaker pole, one set of control lines, rudder blade, rudder stock including tiller, dagger board and all other equipment required by the Class Rules on board for the purpose of weighing. The mast shall be stripped of all standing and running rigging, and fittings not attached by the builder with rivets, screws or other permanent fastenings. The running rigging may be replaced by light feeder lines.
- 9.3. The number of sails and spars which may be approved during pre-race inspection of the boat shall not exceed one mast, one boom, one bowsprit, one mainsail, one jib and one gennaker.

10. MIXED MULTIHULL - NACRA17

- 10.1. Each boat shall be presented for equipment inspection with the mast down and shall be accompanied by mast, boom, one set of sheets, rudders, tillers, centreboards and all other equipment required by the Class Rules on board for the purpose of weighing. All inspection hatches shall be open.
- 10.2. The number of sails and spars which may be approved during inspection of the boat shall not exceed one mast, one boom, one mainsail, one jib and one spinnaker.

11. MEN'S ONE PERSON DINGHY (HEAVYWEGHT) - FINN

- 11.1. Each boat shall be presented for equipment inspection with the mast down and shall be accompanied by mast, boom, one set of control lines, rudder, tiller, centreboard and all other equipment required by the Class Rules on board for the purpose of weighing. All inspection hatches and covers shall be open.
- 11.2. No more than one centreboard, two masts, two booms, two rudders and two mainsails shall be presented for pre-race equipment inspection.
- 11.3. Each boat shall be presented for equipment inspection with her certification documentation as in ER 1.7.