**Mussanah Open Championship 2021**

**Equipment Regulations**

### General

* 1. All boats and equipment entered for the Mussanah Open Championship 2021 Competition 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 Regulations.
	2. The Technical Committee (TC) is responsible for all equipment inspection functions. The TC is the ‘responsible authority’ for the purposes of RRS 64.4(b) and it shall be the authority for determining if equipment complies with the Event Equipment Regulations and for interpreting the Class Rules during the Mussanah Open Championship 2021.
	3. Only entered competition boats and equipment may be kept in the boat park, except with prior written permission of the TC.
1. After the Equipment Inspection form has been submitted to the Race Office following the affixing of stickers on the equipment, ALL boats and equipment shall be kept in its assigned place in the boat park with the following exceptions:
* if required to undertake approved repairs and maintenance,
* to get to the launching ramp after Delta flag is displayed either over an event flag for those racing or over Flag T for those training,
* or to return to the assigned place after racing or training.

When required for maintenance and to rig the boat, the boat may be moved within approximately 10 metres of the assigned place. A boat or equipment shall not be taken to the container park, except with prior written permission of the TC for repairs. This rule does not apply for **portable** and **personal equipment** as defined in the Equipment Rules of Sailing (ERS).

1. Each boat is required to comply with RRS 78.1 and the Event Equipment Regulations from the time the Equipment Inspection form has been submitted to Race Office unless otherwise approved by the TC.
2. In accordance with the Equipment Inspection Policies, non-compliance may be protested and penalized as if it was discovered after racing.
	1. RRS 78.1 is modified so that the athletes are responsible for ensuring that their boat is maintained in accordance with the Class Rules.
3. All equipment and sails shall be certified and marked as required by the Class Rules from the time they present the Equipment Inspection Form to the Race office until the end of the Event.
	1. Any changes to these ER will be posted on the Official Electronic Notice Board in accordance with the Sailing Instructions.

### Equipment Limitation Marking

1. All items of equipment subject to event limitation control shall be marked with the official event limitation marks (stickers and or signatures) before submitting the Equipment Inspection Form, duly filled, to Race Office. If a mark becomes unclear, insecure or lost, this shall be reported to the TC before the next race, so that the mark will be replaced.

### Repair and Replacement of Boats and Equipment

1. After submission of Equipment Inspection Form to Race Office, all repairs and replacements shall require prior written approval of the TC.
	1. Equipment Repair / replacement request forms will be available thru the Electronic Notice Board or via <https://www.racingrulesofsailing.org/equipment_substitutions/new?event_id=1719>
	2. Unless approved in writing in advance by a TC member, repairs shall not be carried out in the equipment inspection areas.
	3. No equipment shall be replaced or repaired ashore without prior written approval of the TC.
	4. Equipment shall not be replaced if it can be repaired in the time available before the next race.
	5. Equipment shall not be replaced unless it is either lost or severely damaged and has not been mistreated, damaged or lost in a deliberate manner.
	6. Replacement parts shall comply with the rules, carry all required identification and be certified if required by the class rules.
	7. Repairs or replacements required afloat shall be notified to the TC prior to the start of the next race. If there is no time to notify the TC prior to the start of the race, the repair or replacement shall be notified to the Race Committee or a member of the Jury prior to the start of the next race.
	8. Any repairs and/or replacements carried afloat shall be reported ashore in writing to the TC within the protest time limit and both the replacement part and replaced equipment shall be presented to the TC to be validated/approved.
	9. Replacement parts, and any item that has been repaired, shall carry event limitation marks, and national flags, as required. Replacing event limitation marks, and national flags are to be applied as soon as practicable.
	10. Approval of a replacement may be either permanent and affect all following races or temporary and be limited to a number of races while the replaced equipment is being repaired.
	11. The re-use of replaced equipment subsequently being repaired shall require prior written approval of the TC. The re-use of equipment replaced afloat and subsequently repaired before the end of the day should be approved/validated by the TC.

### Equipment Inspection

* 1. Classes of Boats that have been notified in the Event Inspection Schedule shall be presented for pre-event equipment inspection with all equipment as required or permitted by the Class Rules, including sails, personal flotation device(s), trapeze harness(es) where applicable and any electronic personal equipment items like watches etc.
	2. Boats and equipment shall be presented for equipment inspection in a dry, clean and salt-free condition. All equipment shall have all event limitation stickers from previous events removed. Any item that is not in a condition to the satisfaction of the TC may be held by the TC for up to 48 hours.
	3. From Day-1 of Racing, boats may be selected at random and informed electronically and on Notice board to present themselves for inspection at the designated area before racing 10.00 to 11.00 hrs and post racing as soon they come ashore.
	4. Only one set of items of equipment that are to be inspected or controlled, shall be presented for classes that have pre-event equipment inspection, however, the TC may permit the substitution of a first item of equipment in the following cases:
		1. an item of equipment that fails to comply with the Event Equipment Regulations in a serious matter like shape or construction that is a manufacturing defect; or
		2. an item of equipment which is too light and which cannot be made to comply with the Class Rules using the maximum permitted amount of corrector weights.
	5. Personal flotation device(s) shall comply with the respective Class Rules and their size shall be appropriate for the body type and size of the user. Where not specified in the Class Rules, personal flotation devices shall be in compliance with EN 393 or ISO 12402-5, level 50 or an equivalent standard. Inflatable Personal Flotation Devices are not permitted. Solas Approved whistle is mandatory for the RS:X
	6. Mainsails shall have the Class insignia as required by the class rules.
	7. At least one athlete and/or a maximum of two support team members shall be present at all times during equipment inspection. An interpreter may also be present when needed, if approved by the TC.
	8. At any time during the racing days, a boat may be informed by a TC member that it has been selected for equipment inspection. When so informed, the boat shall move directly as instructed to the indicated area at the race area or at the Sailing Venue.
	9. When a boat has been informed that it has been selected for inspection no person shall join or leave the boat without permission from the TC. No equipment or other item shall be taken on or off the boat without permission from the TC. The notified athletes shall not leave the equipment inspection area without the permission of the TC. After inspection of the athlete clothing and/or equipment, at least one crew member or support team member shall remain present during the inspection of the boat. The TC may require the boat to be quarantined in order to perform the requested inspections.

### Medal Race Procedures

* 1. [SP] On completion of the opening series, boats qualified for the Medal Race shall be available for inspection at the quarantine / pit lane area. A penalty given under this ER shall not be grounds for a boat to request redress. This changes RRS 62.1(a).
	2. Boats shall be taken into the quarantine area between 16:00 and 18:00 local time on the day before their scheduled Medal race. Access to the quarantine area shall be prohibited between 18:00 local time on the day before a scheduled Medal Race and 20 minutes before the scheduled start of equipment inspection on the day of that Medal Race except for repairs authorized in advance by the TC in writing. The location of the quarantine / Pit Lane Area for each Event’s boats will be posted on the Official Notice Board 24 hours before the quarantine opening time.
	3. On the day of the Medal Race, boats shall be presented for equipment inspection two hours before the start time of their race, unless otherwise instructed by the TC. This includes boats that may qualify for the Medal Race following a protest or request for redress.
	4. Boats shall not leave the Pit Lane Area before being signalled by the Race Committee to go afloat.
	5. If a Medal Race is postponed or abandoned such that the boats return to shore, the boats shall return to and remain in the Pit Lane Area. If a Medal Race is postponed or abandoned for the next day the procedure outlined in ER 11.2, 11.3 & 11.4 shall be repeated.

### Onboard Equipment Provided by the OA

### Boats may be required to carry equipment provided and installed by the Organising Authority in accordance with NoR.

### For the purpose of avoiding entanglement with running rigging and sails, only rope, elastic and adhesive tape may be attached to Organising Authority equipment mounts and brackets, provided that it does not interfere with the operation or field of view of the associated Organising Authority on board equipment.