



49er, 49erFX and Nacra17
European Championships
& Junior European Championship
Vilamoura, Portugal
8th to 13th November 2023

EQUIPMENT REGULATIONS

1. GENERAL

- 1.1. All boats and equipment entered for the 2023 International 49er and Nacra 17 Classes European Championships 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 where they refer to equipment as the Event Equipment Rules.
- 1.2. 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 is compliant and for interpreting the class rules during the Regatta. The TC may consult with a World Sailing technical representative to determine if equipment complies with its respective confidential building specification / construction manual.
- 1.3. After a boat or equipment has completed the pre-race equipment inspection, it shall not be taken out of the area composed of the boat park, boat park launching area and Field of Play (FOP), except with the written permission of the TC for repairs.
- 1.4. When ashore, boats shall be kept in their assigned place in the boat park area allocated, with the following exceptions:
 - If required to undertake approved repairs and maintenance to a location approved by the TC.
 - or to return to the assigned place after racing or training, which may include a temporary passage to the boat wash area.
 - This rule doesn't apply for **portable** and **personal equipment** as defined in the Equipment Rules of Sailing (ERS).
- 1.5. All equipment and sails shall be certified and marked as required by the class rules from the time of being presented for pre-race equipment inspection onwards.
- 1.6. Spare equipment may be carried by a support boat.
- 1.7. Any changes to these Equipment Regulations will be posted on the Official Notice Board.

2. EQUIPMENT LIMITATION MARKING

- 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 TC so that the mark is replaced ASAP.

3. REPAIR AND REPLACEMENT OF BOATS AND EQUIPMENT

- 3.1. Repairs or replacements of equipment made after completion of pre-race equipment inspection shall require prior written approval of the TC. However, repairs or replacements required afloat may be approved after a race, provided that either the TC or the Race Committee are notified before the next race.
- 3.2. Replacement of equipment subject to inspection shall only be approved if:
 - The replacement carries all required identification and is certified if required by the class rules before use, and;

- The equipment being replaced has either been lost or severely damaged and cannot be repaired in the time available before the next race.

Approval shall not be granted if the equipment being replaced has been mistreated, damaged, or lost in a deliberate manner.

- 3.3. Unless approved in writing by the TC, repairs shall not be carried out in the equipment inspection areas.
- 3.4. Equipment Repair / Replacement Request forms will be available from the regatta office and or the TC.
- 3.5. Equipment Repair / Replacement Requests shall be lodged before the protest time limit of the respective day. The Technical Committee shall extend the time if there is good reason to do so.
- 3.6. Any item that has been repaired or replaced in accordance with ER 3 shall have event limitation marks applied as required.
- 3.7. Only one set of items of equipment that are to be inspected or controlled shall be presented for pre-race equipment inspection by an entry in each Event. However, the TC may permit the substitution of a first item of equipment in the following cases:
 - an item of equipment that fails to comply with the Event Equipment Rules or its respective building specifications / construction manual in a serious matter like shape or construction that is a manufacturing defect; or
 - an item of equipment which is too light and which cannot be made to comply with the class rules.

4. [NP] EQUIPMENT INSPECTION

- 4.1. Pre-race equipment inspection for each Event will take place in accordance with the competition schedule in Notice of Race.
- 4.2. Boats and equipment shall be presented for equipment inspection as instructed in the relevant event section in ER 7 or as instructed by the TC which may include the requirement to dismount or disassemble equipment.
- 4.3. Boats and equipment shall be presented in a dry, clean, and salt-free condition. Any item that is not in a condition to the satisfaction of the TC may be held by the TC for up to 24 hours.
- 4.4. All equipment shall have event limitation stickers from previous regattas removed.
- 4.5. All boats shall be presented for inspection with all equipment as required or permitted by the class rules, including sails, personal flotation device(s), helmets, impact vests harness(es) where applicable, any electronic personal equipment items and any other equipment as instructed in ER 7.
- 4.6. Inflatable Personal Flotation Devices are not permitted.
- 4.7. 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. Only the athletes and support team members for the boat being inspected shall be present throughout the inspection.

- 4.8. 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 hailed, the boat shall move directly to the indicated area at the race area or at the Sailing Venue.
- 4.9. When a boat has been informed that it has been selected for inspection as per ER 4.8, 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.

5. MEDAL RACE PROCEDURES

- 5.1. On completion of the opening series, the boats assigned to compete in the Medal Race shall be subject to equipment inspection at the designated pit lane.
- 5.2. The location of the Quarantine Area and Pit Lane Area shall be posted on the Official Notice Board.
- 5.3. On the day of the Medal Race boats shall be in the designated Quarantine area within two hours of their protest time limit, unless otherwise instructed by the TC. This includes boats that may qualify for the Medal Race following a protest or request for redress.
- 5.4. On the day of the Medal Race, boats shall be presented in accordance with ER 4.5 for equipment inspection two hours before the warning signal of their race otherwise instructed by the TC. This includes boats that may qualify for the Medal Race following a protest or request for redress.
- 5.5. Boats shall not leave the Pit Lane area before being signalled by the Race Committee to go afloat.
- 5.6. 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.

6. BRANDING, BOW NUMBERS, CAMERA, MICROPHONE, TIMING AND TRACKING EQUIPMENT

- 6.1. Competitors shall be responsible for tracker installation.
- 6.2. The tracking equipment shall be located as instructed.
- 6.3. 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 of the associated Organising Authority equipment (e.g. tracking equipment).
- 6.4. Competitors shall be responsible for branding and bow number installation.
- 6.5. Cameras, camera dummies and sound equipment when provided by the Organising Authority in accordance with NOR 2.1 shall be carried.
- 6.6. Ribbons for fleet identification when provided by the Organising Authority in accordance with NOR 2.1 shall be carried.

7. BOAT SPECIFIC REQUIREMENTS

7.1 49er & 49erFX

- 7.1.1 Each competitor shall complete an online Equipment Registration Form (ERF) facilitated by the OA via the Official Notice Board by 1800 3rd November 2023. Only registered equipment shall be used at this regatta.
- 7.1.2 Each boat shall be presented for equipment inspection with the mast down. The mast shall have all standing and running rigging pulled tight and tied to the mast and all loose ends secured. Only the forestay is to remain free to check for length as per class rule.
- 7.1.3 Ensure all control lines including mainsheet bridle etc are removed before entering the inspection area. No lines will be held in the air.
- 7.1.4 Hulls shall be drained of any internal water and corrector weights (if fitted) removed.
- 7.1.5 The number of sails and spars which may be presented for the pre-race equipment inspection shall not exceed one mast, one boom, one bowsprit, one mainsail, one jib and one gennaker.
- 7.1.6 Mainsails shall be presented with Country flag, Country code and sail number in place.
- 7.1.7 Ensure mast mainsail stopper is in place and in a permanently fixed position.

7.2 Nacra 17

- 7.2.1 Each competitor shall complete an online Equipment Registration Form (ERF) facilitated by the OA via the Official Notice Board before 1800 3 November 2023. Only registered equipment shall be used at this regatta.
- 7.2.2 Each boat shall be presented for equipment inspection with the mast down and detached (making it possible to present the mast separately). The mast shall have all standing and running rigging pulled tight and tied to the mast and all loose ends secured except for the forestay. All inspection hatches shall be open. All corrector weights shall be removed. The Front Cross Beam may remain under tension from the dolphin striker mast bolt. The forestay shall have the turnbuckle attached and extended to the minimum mark ready for checking.
- 7.2.3 The number of sails and spars which may be presented for pre-event equipment inspection shall not exceed one mast, one boom, one bowsprit, one mainsail, one jib and one gennaker.
- 7.2.4 The rudders including elevators should be presented at inspection removed from the rudder stocks.
- 7.2.5 sail battens should presented at in section removed from the sails.