

WEIGHING and MEASUREMENT Information, Terms and Conditions 2024

Weather Forecast

- a) One of the most important factors for a good measurement is the weather and the sea state. A measurement session will be appointed after having had a good look at the weather forecast.
- b) If while on site, the measurer is not happy with the conditions, and decides to cancel or postpone the measurement, the owner will be charged with the travelling expenses plus the travelling time.

Owner's Responsibilities

- a) The owner or owner's representative must be present during measurement, ensure that the boat is in Measurement Condition (See Measurement Condition below). It's highly recommended that at least two more crew to be present at the time of measurement.
- b) If the measurement is carried out in private yards or marinas, the owner will be responsible for managing the measurer's access to the facilities and for the permits to use their spaces.
- c) It's the owner's responsibility for the necessary weights to perform the inclining test and a suitable dinghy to allow the measurer to take the freeboard measurements.
- d) For weighing and overhang measurement it is the owner's responsibility for the yard lifting, crane hire and a suitable dinghy to allow the measurer to take the overhang measurements.
- e) For hull scanning it's the owner's responsibility to present the boat with clearance enough and the necessary tools (See Hull Scan Condition below).
- f) If the measurer is not satisfied with the boat condition for a good measurement, or a safe working environment, they may refuse to undertake the weighing or measurement, but the owner may still be charged according to the fees agreed.

Waiting time

This is to try and encourage everyone to be as prompt and efficient as possible. Everyone's time is valuable, and ensuring the measurer is not kept waiting helps keep costs down for all.

The measurer will charge for waiting time in excess of ½ hour when the boat is not ready for measurement, i.e. the first ½ hour is not charged.

Travelling time

The measurer will charge for travelling time in excess of 2 hour, i.e. the first two hours are not charged.

Cancellation of weighing/measurement at short notice

If you cancel your weighing/measurement appointment a late cancellation fee may apply. The equivalent of two hour's measurement will be charged if cancellation takes place within 48 hours of the appointment. Additionally, the carriage charges for delivery and return of the weighing equipment will apply if it has been dispatched before notice of cancellation is received, and the rental expenses for any additional equipment needed for the measurement will be charged to the owner if the equipment has been hired before notice of cancellation is received.

Postponement of weighing/measurement at short notice

If in case of bad weather or any other unforeseen circumstances you postpone your weighing/measurement appointment only those expenses incurred will be charged (i.e. flight tickets, rental cars, delivery of equipment, equipment rental,).

Measurement Condition

1. Boats shall be dry in light ship condition without crew, be in compliance with the class rules and shall include the following (unless otherwise specified in the rules):

- a) Internal ballast, if any, which shall be fixed below the cabin sole.
- b) Batteries.
- c) Fixed and/or essentially permanent interior accommodation, hatch covers and floor boards.
- d) Outboard engine in the position as carried on board while racing.
- e) Mast, boom, spinnaker pole and/or sprit, if any, in their normal position when racing upwind.
- f) Standing rigging and fittings. All standing rigging and related fittings used whilst *racing* shall be attached in their normal positions.
- g) Rudder, wheel/tiller and steering gear fitted complete as for racing.
- h) Keel and any bulb fitted complete as for racing.
- i) All fixed electronics, instruments, compasses, lights, antennas, and masthead devices.
- j) All halyards as for racing.
- k) Boom running rigging and any vang, as for racing.
- l) Hydraulic systems including hydraulic tanks shall be full for measurement and shall remain full when *racing*.
- m) Mattresses and permanently installed table, doors on their normal position.
- n) Permanently installed stoves, heaters, or other electrical devices.
- o) DSS appendage shall be completely retracted with no part outside of the hull.
- p) Bilgeboard(s) shall be fully raised.

2. Specifically excluded from Measurement Condition are the following:

- a) Water and the liquid contents of any tanks or voids in the keel or any other appendage. Fuel tank shall be as empty as possible (recommended).
- b) Any ballast not included in 1. a) above, except any corrector weight required by the relevant One Design Class Rule to which the boat complies.
- c) Any sails, including storm and emergency sails.
- d) Sheets, blocks, winch handles and other running rigging, except as in 1. above.
- e) All portable safety gear, including fire extinguishers and liferafts.
- f) Cushions, pillows and any other bedding, towels, etc.
- g) All cooking and eating utensils, portable heaters, and compressed gas bottles
- h) Any food or stores
- i) All tools, spares, and stores.
- j) Miscellaneous portable and personal gear, books, navigation tools, etc.
- k) Anchors and anchor ropes, including both chain and fiber.
- l) Dock and mooring lines and any other cordage.
- m) Outboard engine when it is not carried on board while racing.

3. Rig weight & center of gravity

- a) Mast weight shall be the weight of the mast together with standing rigging with the components dry and the spars fitted only with components with which the yacht will use whilst racing.
- b) The mast shall be completely rigged with standing rigging, backstays, running backstays, spreaders, jumpers, lights, antennae, instrument displays and their mounting brackets, wiring and transducers, luff groove device and all other permanently attached fittings, including those turnbuckles which are not permitted to be adjusted while racing.
- c) Excluded for measurement shall be running rigging (except backstays and running backstays), checkstays, rigging adjusters of any type (hydraulic or otherwise) and any associated blocks and tackle, boom vang and reefing tackle. Halyard messengers of not more than 4 mm diameter and weighing not more than 15 grams per meter.

4. Hull Scan Condition

- a) The boat shall be free from any obstructions (scaffoldings, tents, fences, other boats, ...).
- b) She must have a clearance of at least 3 m in any direction.
- c) She must be completely dry.
- d) The owner must provide a scissor lift for the use of the measurer.
- e) In very rare occasions, and depending on the hull color, it might be necessary to spray the hull with a special 3d spray, or to mask the hull with painter's masking plastic (to improve the reflection of the laser device). The cost of those materials and the time to apply them will be at owner's expense.