

Appendix 15: Weight of Boats

By-Laws to RULE 41 — Boat Weights

1. Minimum weights for boats are the following:

Designation	Boat type	Minimum Weight (kg)
1x	Single Sculls	14 kilograms
PR1 1x	PR1 Single Sculls	24 kilograms
PR2 1x	PR2 Single Sculls	22 kilograms
PR3 1x	PR3 Single Sculls	14 kilograms
2x	Double Sculls	27 kilograms
PR1 2x	PR1 Double Sculls	41 kilograms
PR2 2x	PR2 Double Sculls	37 kilograms
PR3 2x	PR3 Double Sculls	27 kilograms
2-	Pair	27 kilograms
PR3 2-	PR3 Pair	27 kilograms
2+	Coxed Pair	32 kilograms
4x	Quadruple Sculls	52 kilograms
4x+	Coxed Quad Sculls	54 kilograms
4-	Four	50 kilograms
4+	Coxed Four	51 kilograms
PR3 4+	PR3 Coxed Four	51 kilograms
8+	Eight	96 kilograms

Coastal and Beach Sprint boat weights are specified in Appendix 11 and 12

2. The minimum weight of the boat shall include only the fittings essential to their use, in particular: riggers, stretchers, shoes, slides, seats and hull extensions. The minimum weight shall also include:
 - Loud speakers if they are firmly fastened to the boat and associated wiring for such speakers;
 - Any housings or fixings that are firmly fastened to the boat for the purposes of holding water bottles, electronic or other equipment;
 - Cables and wires required to connect electronic equipment to provide 'allowable data' (see By Law to Rule 39), and
 - Seat pads that are attached to the seat.

The minimum boat weight shall not include the oars or sculls, the bow number or any other item not essential to its use and not firmly fastened to the boat. Additional weight carried in the boat to achieve the required weight shall be firmly fastened to the boat or to the essential fittings described above.

3. Weighing Scales

The weighing scales shall be provided by a RA approved manufacturer and shall indicate the weight of the boat to 0.1 kg. The scales shall be connected to a printer so that a printed record of the boat weight is immediately available. The scales shall be located on a horizontal inflexible floor, inside a building or a tent to provide protection from the wind. The weighing area shall be easily accessible from the incoming pontoons and shall be exclusively reserved for the weighing of boats during the regatta.

At the beginning of each official training day and of each racing day the scales shall be tested, using calibrated (gauged) weights, by a person duly authorised by the Organising Committee conducting the regatta and the member of the Control Commission responsible for boat weighing.

4. Test weighing of boats

The weighing scale(s) shall be available to the crews 24 hrs before the first race of the regatta for the test weighing of their boats. During racing the scales shall be available for test weighing of boats, however, the weighing of boats selected for official weighing shall have priority and crews shall follow the instructions of the jury member responsible.

5. Responsibility for the weight of a boat

It is solely the responsibility of the crew that their boat has the required minimum weight.

6. Official Boat Weighing Procedure

- a. Selection of Boats to be weighed: The President of the Jury or their delegate may make a random draw before the start of each racing session to select the boats which are to be weighed. They shall also have the right to include additional boats at any time.
- b. Notification of Crews: A member of the Control Commission shall notify the selected crews as they leave the water after their races and they, or people appointed for that purpose, shall accompany each boat to the weighing scales. A selected crew is required to take its boat directly to the weighing scales when it is notified that the boat has been selected for weighing. Failure to do so shall lead to the crew being excluded. Once the crew has been notified that the boat has been selected for weighing, no extra weight of any description can be added to the boat until the boat has been weighed.
- c. Additional Items to be removed - Equipment which is not to be included in the weight of the boat shall be removed from the boat before weighing. At the official weighing of the boat the normal wetted surface of the boat is accepted. However, any standing water must be removed before the weighing, in particular any water between the shoulders and under the canvas. All other items (cox boxes, tools, clothes, sponges, bottles, etc.) must be taken out of the boat before the weighing.
- d. Official Weighing: The boat shall be officially weighed.

7. Failure to make the minimum weight - If a boat is below the minimum weight at the official weighing, the member of the Control Commission shall print out the record of weighing and proceed as follows:

- a. Write the words "First Boat Weighing" on the printed record of weighing.
- b. Test the scales with the test weights, observed by the crew representative, and print out the result of this test, and write on the printed record of weighing the name of the crew and the event and the words "Test Weighing". Both the crew representative and the member of the Control Commission shall sign the printed record of this test weighing
- c. Weigh the boat concerned for the second time. If, on the second weighing, the boat weight is not below the minimum, no further action is necessary. If, however, the boat is still below the minimum weight the member of the Control Commission shall record on the printed record of the second weighing the name of the crew, the event and the number and type of equipment items included in the weighing and the words "Second Boat Weighing".. Both the crew representative and the member of the Control Commission shall sign the printed record of this weighing. No other or later weighing shall be considered as valid.
- d. Award the appropriate sanction to the crew.
- e. Deliver the three printed, signed records (First Boat Weighing, Test Weighing of the scales and Second Boat Weighing) to the President of the Jury.

8. Sanction for having raced in an underweight boat – The sanction for having raced in a boat that is underweight (BUW) shall be relegation to last place in the particular race. The official results of that crew shall show BUW. If two or more boats in the same race are underweight, they shall all be relegated and they shall be ranked in the descending order of their respective boat weights on the second weighing. If their boat weights on the second weighing are identical they shall be ranked by their order of finish in the race. If the crew races again in an underweight boat in a later round of the same event, then the sanction shall be the exclusion of the crew.