

APPENDIX R3

Bye-Laws to Rule 41 – Weight of Boats

1. Minimum boat weights are the following:

Designation	Boat type	Minimum Weight (kg)
1x	Single Sculls	14
2x	Double Sculls	27
2-	Pair	27
2+	Coxed Pair	32
4x	Quadruple Sculls	52
4-	Four	50
4+	Coxed Four	51
8+	Eight	96

The minimum weight of the boat shall include the fittings essential to its use, in particular: riggers, stretchers, shoes, slides, seats and hull extensions.
It shall also include:

Bye-Laws to Rule 30 – Weight of Boats

1) ~~1.~~ Minimum boat weights are the following:

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

The minimum weight of the boat shall include the fittings essential to its use, in particular: riggers, stretchers, shoes, slides, seats and hull extensions.
It shall also include:

1.1 Loud speakers if they are firmly fastened to the boat and associated wiring for such speakers;

a) ~~1.1~~ Loud speakers if they are firmly fastened to the boat and associated wiring for such speakers;

1.2 Any housings or fixings that are firmly fastened to the boat for the purpose of holding electronic or other equipment;

b) ~~1.2~~ Any housings or fixings that are firmly fastened to the boat for the purpose of holding water bottles, electronic or other equipment;

Specify that holders for water bottles are included in the minimum boat weight.

1.3 Cables and wires required to connect equipment to provide “Allowable Data” (see Bye-Laws to Rule 39, paragraph 5), and	c) 4.3 Cables and wires required to connect equipment to provide “Allowable Data” (see Bye-Laws to Rule 2939 , paragraph 5), and	Update of Rule numbers
1.4 Seat Pads that are attached to the seat.	d) 1.4 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 minimum weight shall be firmly fastened to the boat or to the essential fittings described above.	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 minimum weight shall be firmly fastened to the boat or to the essential fittings described above.	
2. Responsibility – It is solely the responsibility of the crew that their boat meets the required minimum weight.	2) 2 -Responsibility – It is solely the responsibility of the crew that their boat meets the required minimum weight.	
3. Weighing Scale – The weighing scales shall be provided by a FISA-approved manufacturer and shall indicate the weight of the boat to 0.1 kgs. The scales shall be connected to a printer so that a printed record of the boat weight is immediately available. At the beginning of each official training day and of each racing day, the scales shall be tested, using calibrated (gauged) weights, by a member of the FISA Equipment and Technology Commission and/or the member of the Control Commission responsible for boat weighing.	3) 3 -Weighing Scales – The weighing scales shall be provided by a FISA-approved manufacturer and shall indicate the weight of the boat to 0.1 kgs. The scales shall be connected to a printer so that a printed record of the boat weight is immediately available. <u>The scales shall be located on a horizontal base, 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.</u> At the beginning of each official training day and of each racing day, the scales shall be tested, using calibrated (gauged) weights, by a member of the FISA Equipment and Technology Commission and/or the member of the Control Commission responsible for boat weighing.	Move from point 4.
4. Test weighing of boats – The weighing scale(s) shall be available to the crews at least 24 hours before the first race of the regatta for test weighing of their boats. The scales shall be located on a horizontal base, 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.	3)4) 4 -Test weighing of boats – The weighing scale(s) shall be available to the crews at least 24 hours before the first race of the regatta for test weighing of their boats. <u>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.</u> The scales shall be located on a horizontal base, inside a building or a	Clarification that test weighing of scales is possible during racing, however boats selected for weighing take precedence. Moved to point 3.

	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.	
5. Selection of Boats to be weighed – The President of the Jury or his delegate shall make a random draw before the start of each racing session to select the boats which are to be weighed. He shall also have the right to include additional boats at any time before the finish of the race of the boat concerned if there is a suspicion that certain boats are underweight. He shall deliver copies of the draw to the responsible person at the Control Commission. The draw shall be kept confidential until the crew of each selected boat is notified of that selection.	4)5) 5- Selection of Boats to be weighed – The President of the Jury or his delegate shall make a random draw before the start of each racing session to select the boats which are to be weighed. He shall also have the right to include additional boats at any time before the finish of the race of the boat concerned if there is a suspicion that certain boats are underweight. He shall deliver copies of the draw to the responsible person at the Control Commission. The draw shall be kept confidential until the crew of each selected boat is notified of that selection.	
6. Notification to Crews – A member of the Control Commission shall notify the crews of the selected boats 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 may lead to the crew being penalised as if the boat had been underweight. 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.	5)6) 6- Notification to Crews – A member of the Control Commission shall notify the crews of the selected boats 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 may lead to the crew being excluded the crew being penalised as if the boat had been underweight . 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.	Increase sanction for crews not coming for weighing after having been notified from relegation to exclusion.
7. 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 inside the bow and stern canvas. All other items (tools, clothes, sponges, bottles, etc.) must be taken out of the boat before the weighing.	6)7) 7- 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 inside the bow and stern canvas. All other items (tools, clothes, sponges, bottles, etc.) must be taken out of the boat before the weighing.	

8. Official Weighing – The boat shall be officially weighed.	7)8) 8. Official Weighing – The boat shall be officially weighed.	
9. Failure to make the minimum weight – If a boat is below the minimum weight, the member of the Control Commission responsible for boat weighing shall print out the record of weighing and proceed as follows:	8)9) 9. Failure to make the minimum weight – If a boat is below the minimum weight <u>at the official weighing</u> , the member of the Control Commission responsible for boat weighing shall print out the record of weighing and proceed as follows:	To clarify at official weighing
9.1 Write the words “First Boat Weighing” on the printed record of weighing.	a) 9.1 Write the words “First Boat Weighing” on the printed record of weighing.	
9.2 Test the scales with the gauged weights, observed by the crew representative, 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.	b) 9.2 Test the scales with the gauged weights, observed by the crew representative, 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.	
9.3 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 will write on the printed record of 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.	c) 9.3 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 will write on the printed record of <u>second</u> 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.	Added for clarity
9.4 Award the appropriate penalty to the crew.	d) 9.4 Award the appropriate <u>penalty sanction</u> to the crew.	Change penalty to sanction to match changes to Rules
9.5 Deliver the three printed records of weighing (First Boat Weighing, Test Weighing of the scales and Second Boat Weighing) to the President of the Jury.	e) 9.5 Deliver the three printed, <u>signed</u> records of weighing (First Boat Weighing, Test Weighing of the scales and Second Boat Weighing) to the President of	

	<p>the Jury <u>and notify the President of the Jury of the sanction awarded.</u></p>	
<p>10. Penalty for Underweight Boat – The penalty for having raced in an underweight boat shall be that the crew is relegated to last place in the particular race. 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 penalty shall be the exclusion of the crew.</p>	<p>9)10) 10. SanctionPenalty for Underweight Boat – The sanctionpenalty for having raced in an underweight boat a boat that is underweight (BUW) shall be that the crew is relegatedrelegation to last place in the particular race. The official result 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 penalty sanction shall be the exclusion of the crew.</p>	<p>Inclusion of BUW code that is shown on results sheets.</p>