

Changes to the FISA Rules of Racing	Suggested Changes	New Wording (Clean)
Page 63		
Bye-Law to Rule 39 – Boats and Equipment		
5. No Wireless Communication	5. No Wireless Communication <u>and Electronics</u>	5. Communication <u>and Electronics</u>
<p>5.1 Communication – During racing, no processed data or communications may be electronically received in the boat and no data or communication of any sort may be sent electronically from the boat. Raw data, such as from speed sensors, GPS location, heart and stroke rate, etc., may be collected, received, processed and/or stored in the boat during racing. Failure to comply with this Bye-Law may result in the exclusion of the crew. However, FISA may install on each boat a device(s) for the purpose of transmitting real-time race and other information which shall be owned by FISA and may be used for any purpose including presentation and promotion of the event and the sport.</p>	<p>Communication – <u>5.1 Data Transmission</u> - During racing <u>(which shall mean at all time when racing “traffic rules” are in force)</u>, no processed data or communications may be electronically received in the boat and no data or communication of any sort may be sent electronically from the boat <u>except as provided for in paragraph 5.3.</u></p>	<p><u>5.1 Data Transmission</u> - During racing <u>(which shall mean at all time when racing “traffic rules” are in force)</u>, no processed data or communications may be electronically received in the boat and no data or communication of any sort may be sent electronically from the boat <u>except as provided for in paragraph 5.3.</u></p>
	<p><u>5.2 Allowable Data – During racing, the only information allowed to the crew in the boat shall be:</u></p> <ul style="list-style-type: none"> <u>a. Time</u> <u>b. Stroke rate</u> <u>c. Velocity</u> <u>d. Heart rate</u> <p><u>This information shall be designated as “allowable data”. Other data and information may be recorded and stored on equipment in the boat for later review, but may not be presented or available to the crew during racing in any form. Raw data, such as from speed sensors, GPS location, heart and stroke rate, etc., may be collected, received, processed and/or stored in the boat during racing. Failure to comply with this Bye-Law may shall result in a sanction up to disqualification the exclusion of the crew. However,</u></p>	<p><u>5.3 Allowable Data – During racing, the only information allowed to the crew in the boat shall be:</u></p> <ul style="list-style-type: none"> <u>e. Time</u> <u>f. Stroke rate</u> <u>g. Velocity</u> <u>h. Heart rate</u> <p><u>This information shall be designated as “allowable data”. Other data and information may be recorded and stored on equipment in the boat for later review, but may not be presented or available to the crew during racing in any form.</u></p> <p><u>Failure to comply with this Bye-Law shall result in a sanction up to disqualification.</u></p>
	<p><u>5.3 Regatta Information</u> - FISA may install on each boat a device(s) for the purpose of transmitting real-time race and other information which shall be owned by FISA and may be used for any purpose including presentation and promotion of the event and the sport.</p>	<p><u>5.3 Regatta Information</u> - FISA may install on each boat a device(s) for the purpose of transmitting real-time race and other information which shall be owned by FISA and may be used for any purpose including presentation and promotion of the event and the sport.</p>

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Bye-Law to Rule 41 – Weight of Boats	Bye-Law to Rule 41 – Weight of Boats	Bye-Law to Rule 41 – Weight of Boats																																																																																	
<p>1. Minimum boat weights are the following:</p> <table border="1" data-bbox="179 231 761 750"> <thead> <tr> <th>Designation</th> <th>Boat type</th> <th>Minimum Weight (kg)</th> </tr> </thead> <tbody> <tr> <td>1x</td> <td>Single Sculls</td> <td>14</td> </tr> <tr> <td>2x</td> <td>Double Sculls</td> <td>27</td> </tr> <tr> <td>2-</td> <td>Pair</td> <td>27</td> </tr> <tr> <td>2+</td> <td>Coxed Pair</td> <td>32</td> </tr> <tr> <td>4x</td> <td>Quadruple Sculls</td> <td>52</td> </tr> <tr> <td>4-</td> <td>Four</td> <td>50</td> </tr> <tr> <td>4+</td> <td>Coxed Four</td> <td>51</td> </tr> <tr> <td>8+</td> <td>Eight</td> <td>96</td> </tr> </tbody> </table>	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	<p>2. Minimum boat weights are the following:</p> <table border="1" data-bbox="896 231 1433 750"> <thead> <tr> <th>Designation (kg)</th> <th>Boat type</th> <th>Minimum Weight (kg)</th> </tr> </thead> <tbody> <tr> <td>1x</td> <td>Single Sculls</td> <td>14</td> </tr> <tr> <td>2x</td> <td>Double Sculls</td> <td>27</td> </tr> <tr> <td>2-</td> <td>Pair</td> <td>27</td> </tr> <tr> <td>2+</td> <td>Coxed Pair</td> <td>32</td> </tr> <tr> <td>4x</td> <td>Quadruple Sculls</td> <td>52</td> </tr> <tr> <td>4-</td> <td>Four</td> <td>50</td> </tr> <tr> <td>4+</td> <td>Coxed Four</td> <td>51</td> </tr> <tr> <td>8+</td> <td>Eight</td> <td>96</td> </tr> </tbody> </table>	Designation (kg)	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	<p>3. Minimum boat weights are the following:</p> <table border="1" data-bbox="1523 231 2060 750"> <thead> <tr> <th>Designation (kg)</th> <th>Boat type</th> <th>Minimum Weight (kg)</th> </tr> </thead> <tbody> <tr> <td>1x</td> <td>Single Sculls</td> <td>14</td> </tr> <tr> <td>2x</td> <td>Double Sculls</td> <td>27</td> </tr> <tr> <td>2-</td> <td>Pair</td> <td>27</td> </tr> <tr> <td>2+</td> <td>Coxed Pair</td> <td>32</td> </tr> <tr> <td>4x</td> <td>Quadruple Sculls</td> <td>52</td> </tr> <tr> <td>4-</td> <td>Four</td> <td>50</td> </tr> <tr> <td>4+</td> <td>Coxed Four</td> <td>51</td> </tr> <tr> <td>8+</td> <td>Eight</td> <td>96</td> </tr> </tbody> </table>	Designation (kg)	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
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<p>The minimum weight of the boat shall include the fittings essential to its use, in particular: riggers, stretchers, shoes, slides, seats and hull extensions. The minimum weight shall not include the oars or sculls or the bow number. It shall include sound amplification equipment or any other kind of electronic equipment, including cables or wires carried in the boat for connecting such equipment within the boat, housing or fixing for electronic or other equipment and any loud speakers, only when such equipment is firmly fixed 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.</p>	<p>The minimum weight of the boat shall include the fittings essential to its use, in particular: riggers, stretchers, shoes, slides, seats and hull extensions. The minimum weight shall not include the oars or sculls or the bow number. It shall also include: <u>a. sound amplification equipment or any other kind of electronic equipment, including cables or wires carried in the boat for connecting such equipment within the boat, housing or fixing for electronic or other equipment and any loud speakers, only when such equipment is firmly fastened to the boat and associated wiring for such speakers;</u> <u>b. any housings or fixings that are firmly fastened to the boat for the purpose of holding electronic or other equipment;</u> <u>c. cables and wires required to connect equipment to provide “Allowable Data” (see Bye-Law to Rule 39, paragraph 5), and</u> <u>d. Seat Pads that are attached to the seat</u></p>	<p>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 <u>also</u> include: <u>a. loud speakers if they are firmly fastened to the boat and associated wiring for such speakers;</u> <u>b. any housings or fixings that are firmly fastened to the boat for the purpose of holding electronic or other equipment;</u> <u>c. cables and wires required to connect equipment to provide “Allowable Data” (see Bye-Law to Rule 39, paragraph 5), and</u> <u>d. Seat Pads that are attached to the seat</u></p> <p><u>The minimum weight shall not include the oars or sculls, the bow number or any other item not firmly fastened to the boat. All equipment or elements of equipment associated with providing information other than or in addition to “Allowable Data” shall not be included in the boat weight, even if it is firmly</u></p>																																																																																	

	<p><u>The minimum weight shall not include the oars or sculls, the bow number or any other item not firmly fastened to the boat. All equipment or elements of equipment associated with providing information other than or in addition to "Allowable Data" shall not be included in the boat weight, even if it is firmly fastened to the boat.</u></p> <p>Additional weight carried in the boat to achieve the required <u>minimum</u> weight shall be firmly fastened to the boat or to the essential fittings described above.</p>	<p><u>fastened to the boat.</u></p> <p>Additional weight carried in the boat to achieve the required <u>minimum</u> weight shall be firmly fastened to the boat or to the essential fittings described above.</p>
Bye-Laws to Rule 99 – Health of Rowers	Bye-Laws to Rule 99 – Health of Rowers	Bye-Laws to Rule 99 – Health of Rowers
Page 110		
<p>1. Pre-competition Health Screening</p> <p>As of 1 January 2014, all athletes competing in World Rowing Championship regattas, qualification regattas for the Olympic, Paralympic or Youth Olympic Games or World Rowing Cup regattas, must undergo a pre-competition health screening which includes a questionnaire, an annual physical examination and ECG following the IOC's recommended procedure. It is the responsibility of the national federation to ensure and certify that these Pre-competition Health Screening procedures have been performed.</p>	<p>1. Pre-competition Health Screening</p> <p>As of 1 January 2014, a <u>1.1 All athletes competing in the 2014 World Rowing Junior Championship regattas, qualification regattas for the Olympic, Paralympic or Youth Olympic Games or World Rowing Cup regattas, must undergo have completed</u> a pre-competition health screening which includes a questionnaire, an annual physical examination and <u>an</u> ECG following the IOC's recommended procedure. It is the responsibility of the national federation to ensure and certify that these Pre-competition Health Screening procedures have been performed.</p>	<p>1. Pre-competition Health Screening</p> <p><u>1.1 All athletes competing in the 2014 World Rowing Junior Championship regatta must have completed</u> a pre-competition health screening which includes a questionnaire, a physical examination and <u>an</u> ECG following the IOC's recommended procedure. It is the responsibility of the national federation to ensure and certify that these Pre-competition Health Screening procedures have been performed.</p>
<p>1.1. For World Rowing Coastal Championships and World Rowing Masters Regattas, it is a personal responsibility of rowers entering these events to ensure that these Pre-competition Health Screenings have been performed and be prepared to present a written confirmation that the screening has been carried out, signed by a doctor.</p>	<p><u>1.2 All athletes competing in the 2015 World Rowing Junior, Under 23 and Senior World Championships must have completed this procedure.</u></p> <p><u>1.3 For all other events, including the World Rowing Coastal Championships and World Rowing Masters Regattas, it is a personal responsibility of strongly recommended that rowers entering competing in these events to ensure that these undergo this</u> Pre-competition Health Screenings have been performed and be prepared to present a written confirmation that the screening has been carried out, signed by a doctor.</p>	<p><u>1.2 All athletes competing in the 2015 World Rowing Junior, Under 23 and Senior Championships must have completed this procedure.</u></p> <p><u>1.3 For all other events, including the World Rowing Coastal Championships and World Rowing Masters Regattas, it is strongly recommended that rowers competing in these events undergo this</u> Pre-competition Health Screening.</p>

Appendix 5 - Bye-Laws to Rule 43 of the FISA Rules of Racing	Appendix 5 - Bye-Laws to Rule 43 of the FISA Rules of Racing	Appendix 5 - Bye-Laws to Rule 43 of the FISA Rules of Racing
Advertising Bye-Laws		Advertising Bye-Laws
Page 153		
2.4 Identification on Headwear		2.4 Identification on Headwear
The Identification of a sponsor of the member federation or Club may appear once and may be no more than 50 sq cm in area. The Identification of the manufacturer may appear once and may be no larger than 6 sq cm.	The Identification of a sponsor of the member federation or Club On Headwear, one “Advertising Space” of may appear once and may be no more than 50 sq cm in area is allowed. The Identification of the manufacturer may appear once <u>in a position separate from that of the Advertising Space</u> and may be no larger than 6 sq cm.	<u>On Headware, one “Advertising Space” no more than 50 sq. cm. is allowed.</u> The Identification of the manufacturer may appear once <u>in a position separate from that of the Advertising Space</u> and may be no larger than 6 sq cm.
4.4.1 Identification on Sculls	4.4.1 Identification on Sculls	4.4.1 Identification on Sculls
The Identification of the sponsor of the member federation or Club may appear once and may be no more than 72 sq cm in area. The Identification of the manufacturer may appear once and may be no more than 60 sq cm in area.	The Identification of the sponsor of the member federation or Club may appear once and may be On a scull, one “Advertising Space” of no more than 72 sq cm in area is allowed. <u>In addition,</u> the Identification of the manufacturer may appear once and may be no more than 60 sq cm in area.	<u>On a scull, one “Advertising Space” of no more than 72 sq. cm. is allowed. In addition,</u> the Identification of the manufacturer may appear once and may be no more than 60 sq cm in area.
4.4.2 Identification on Sweep Rowing Oars	4.4.2 Identification on Sweep Rowing Oars	4.4.2 Identification on Sweep Rowing Oars
The Identification of the sponsor of the member federation or Club may appear once and may be no more than 100 sq cm in area. The Identification of the Manufacturer may appear once and may be no more than 60 sq cm in area.	The Identification of the sponsor of the member federation or Club may appear once and may be On sweep rowing oars, one “Advertising Space” of no more than 100 sq cm in area is allowed. <u>In addition,</u> the Identification of the Manufacturer may appear once and may be no more than 60 sq cm in area.	<u>On a sweep rowing oar, one “Advertising Space” of no more than 100 sq cm is allowed. In addition,</u> the Identification of the Manufacturer may appear once and may be no more than 60 sq. cm in area.
Para-Rowing Competition Regulations 2013		
Page 266		
Regulation 8 - Boats and Equipment (Rule 39)		
5. Strapping	5. Strapping	5. Strapping
5.1 TAMix2x Strapping Requirements – rowers shall be secured with a strap to prevent flexion and extension of the knee(s) during rowing. The strap must be secured under the seat or rails and over the thighs, as close to the knees as possible.	5.1 TAMix2x Strapping Requirements – rowers shall be secured with a strap to prevent flexion and extension of the knee(s) during rowing. The strap must be secured under the seat or rails and over the thighs, as close to the knees as possible.	5.1 TAMix2x Strapping Requirements – rowers shall be secured with a strap to prevent flexion and extension of the knee(s) during rowing. The strap must be secured under the seat or rails and over the thighs, as close to the knees as possible.
5.2 AS1x Strapping Requirements – rowers shall use a strap that must be secured to the seat back and around the torso just below the nipple line or the breasts and be tight enough to restrict trunk movement whilst not restricting breathing. The point at which the strap is attached to the seat should be no lower than the top edge of the supportive portion of the strap at the front of the torso. Straps will be	5.2 AS1x Strapping Requirements – rowers shall use a strap that must be secured to the seat back and around the torso <u>covering the xiphoid process (bone at the bottom of the sternum)</u> just below the nipple line or the breasts and be tight enough to restrict trunk movement whilst not restricting breathing. <u>The lumbar region of the rower’s back</u>	5.2 AS1x Strapping Requirements – rowers shall use a strap that must be secured to the seat back and around the torso <u>covering the xiphoid process (bone at the bottom of the sternum).</u> <u>The lumbar region of the rower’s back must remain in contact with the seat when the rower reaches forward when rowing; during training, warm up, cool down and</u>

<p>assessed with the spine straightened by bearing the weight of the upper body through the arms while the buttocks and back remain in contact with the seat. The supportive portion of the back rest of the seat must not be lower than the level of attachment point for the front strap. The back of the seat may be covered with a soft material to prevent injuries, but the covering material must not be thicker than 2 cm. If a bracket is attached to the strap it must not rotate at the attachment point.</p>	<p><u>must remain in contact with the seat when the rower reaches forward when rower; during training, warm up, cool down and racing.</u> The point at which the strap is attached to the seat should be no lower than the top edge of the supportive portion of the strap at the front of the torso. Straps will be assessed <u>while the rower is in a static position in the boat</u> with the spine straightened by bearing the weight of the upper body through the arms while the buttocks and back remain in contact with the seat. <u>The rower's movement will be observed and assessed during rowing (training and racing) by members of the FISA Para-Rowing Commission and FISA International Classifiers.</u> The supportive portion of the back rest of the seat must not be lower than the level of <u>the attachment points</u> for of the front strap. The back of the seat may be covered with a soft material to prevent injuries, but the covering material must not be thicker than 2 cm. If a bracket is attached to the strap it must not rotate at the attachment point.</p>	<p><u>racing.</u> The point at which the strap is attached to the seat should be no lower than the top edge of the supportive portion of the strap at the front of the torso. Straps will be assessed <u>while the rower is in a static position in the boat</u> with the spine straightened by bearing the weight of the upper body through the arms while the buttocks and back remain in contact with the seat. <u>The rower's movement will be observed and assessed during rowing (training and racing) by members of the FISA Para-Rowing Commission and FISA International Classifiers.</u> The supportive portion of the back rest of the seat must not be lower than the level of <u>the attachment points of</u> the front strap. The back of the seat may be covered with a soft material to prevent injuries, but the covering material must not be thicker than 2 cm. If a bracket is attached to the strap it must not rotate at the attachment point.</p>
<p>5.2.1 Additionally, the AS1x rower shall be secured with a strap to prevent flexion and extension of the knee(s) during rowing. The strap must be secured under the seat or rails and over the thighs, as close to the knees as possible.</p>	<p>5.2.1 Additionally, the AS1x rower shall be secured with a strap to prevent flexion and extension of the knee(s) during rowing. The strap must be secured under the seat or rails and over the thighs, as close to the knees as possible.</p>	<p>5.2.1 Additionally, the AS1x rower shall be secured with a strap to prevent flexion and extension of the knee(s) during rowing. The strap must be secured under the seat or rails and over the thighs, as close to the knees as possible.</p>
<p>6. General Strapping Requirements 6.1 All straps must be a minimum width of 50 mm, be of non-elastic material, be without mechanical buckles and must be able to be released immediately by the rower with a single quick hand action of pulling on the free end of the strap. 6.2 The colour of the all straps must be a contrasting colour from the rowers' racing uniform so that it can be clearly seen. 6.3 All straps for each rower must be released in the same manner and direction. 6.4 Any hand strapping must be able to be released immediately by quick mouth action. 6.5 Additional strapping may be used by any rower but must be in compliance with this Regulation. 6.6 To avoid accidents arising from capsizing, all boats shall be equipped with stretchers or shoes that allow the rowers to get clear of the boat without using their hands and with the least possible delay.</p>	<p>6. General Strapping Requirements 6.1 All straps must be a minimum width of 50 mm, be of non-elastic material, be without mechanical buckles and must be able to be released immediately by the rower with a single quick hand action of pulling on the free end of the strap. 6.2 The colour of the all straps must be a contrasting colour from the rowers' racing uniform so that they<u>it</u> can be clearly seen. 6.3 All straps for each rower must be released in the same manner and direction. 6.4 Any hand strapping must be able to be released immediately by quick mouth action. 6.5 Additional strapping may be used by any rower <u>provided the requirements but must be in-compliance with this of these</u> Regulations <u>are met.</u> 6.6 To avoid accidents arising from capsizing, all boats shall be equipped with stretchers or shoes that allow the rowers to get clear of the boat without</p>	<p>7. General Strapping Requirements 6.1 All straps must be a minimum width of 50 mm, be of non-elastic material, be without mechanical buckles and must be able to be released immediately by the rower with a single quick hand action of pulling on the free end of the strap. 6.2 The colour of all straps must be a contrasting colour from the rowers' racing uniform so that <u>they</u> can be clearly seen. 6.3 All straps for each rower must be released in the same manner and direction. 6.4 Any hand strapping must be able to be released immediately by quick mouth action. 6.5 Additional strapping may be used by any rower <u>provided the requirements of these</u> Regulations <u>are met.</u> 6.6 To avoid accidents arising from capsizing, all boats shall be equipped with stretchers or shoes that allow the rowers to get clear of the boat without</p>

	<p>using their hands and with the least possible delay. <u>6.7 It is solely the responsibility of the rower to ensure that all strapping is compliant with these Regulations.</u> <u>6.8 Penalty for non-compliance – the penalty for having raced with non-compliant strapping and/or in the case of a AS1x rower if the lumbar region of the rower’s back does not stay in contact with the seat when reaching forward, shall be that the crew is relegated to last place in the particular race. If two or more crews in the same race have a non-compliant strap or movement, they shall all be relegated and they shall be ranked in the descending order of their finish. If the crew races again with a non-compliant strap or movement in a later round of the same event, then the penalty shall be the exclusion of the crew.</u></p>	<p>using their hands and with the least possible delay. <u>6.7 It is solely the responsibility of the rower to ensure that all strapping is compliant with these Regulations.</u> <u>6.8 Penalty for non-compliance – the penalty for having raced with non-compliant strapping and/or in the case of a AS1x rower if the lumbar region of the rower’s back does not stay in contact with the seat when reaching forward, shall be that the crew is relegated to last place in the particular race. If two or more crews in the same race have a non-compliant strap or movement, they shall all be relegated and they shall be ranked in the descending order of their finish. If the crew races again with a non-compliant strap or movement in a later round of the same event, then the penalty shall be the exclusion of the crew.</u></p>
<p>Page 270a</p>		
	<p><u>(New) Regulation 25. – Responsibility for Decisions on Strapping and Movement Compliance</u></p> <p><u>At Paralympic Games and relevant qualification regattas, World Rowing Championship and World Rowing Cup regattas FISA International Classifiers and/or members of the FISA Para-Rowing Commission will observe the strapping and movement of rowers while racing and shall have the sole responsibility of determining if the strapping or the movement of any rower is not compliant with these Regulations. Where they determine that a rower is non-compliant, these Classifiers or Commission members will communicate such determination to the Race Umpire who shall relegate the crew to last place in that race.</u></p>	<p><u>Regulation 25. – Responsibility for Decisions on Strapping and Movement Compliance</u></p> <p><u>At Paralympic Games and relevant qualification regattas, World Rowing Championship and World Rowing Cup regattas FISA International Classifiers and/or members of the FISA Para-Rowing Commission will observe the strapping and movement of rowers while racing and shall have the sole responsibility of determining if the strapping or the movement of any rower is not compliant with these Regulations. Where they determine that a rower is non-compliant, these Classifiers or Commission members will communicate such determination to the Race Umpire who shall relegate the crew to last place in that race.</u></p>