

## Propulsion Quiz

*This is a self-marked quiz. Please circle the right answer.*

1	<p><b>One roll with the effect of a stroke of a paddle is permitted when making a permitted pump.</b></p> <p><i>RRS42.3(c), BASIC 4</i></p> <p><i>Exception in rule 42.3(c) refers only to one pump per wave and at no time includes a roll. A single roll can break BASIC 4 and if repeated it breaks RRS42.2(b)(1)</i></p>	TRUE	FALSE
2	<p><b>Gentle movements of the helm on both sides that do not propel the boat or hold it stationary are permitted.</b></p> <p><i>RRS42.2(d)</i></p> <p><i>To qualify as sculling repeated movements of the helm have to be either forceful or propel the boat forward or hold it stationary. Nothing in the rules prevents the sailors to gently move the tiller across the centerline.</i></p>	TRUE	FALSE
3	<p><b>It is prohibited to pump a sail when conditions are marginal.</b></p> <p><i>PUMP 7</i></p> <p><i>The pump in marginal conditions does not break a rule even if it is unsuccessful. However when an unsuccessful pump is repeated a boat is in the yellow light area (PUMP 8)</i></p>	TRUE	FALSE
4	<p><b>Surfing or planing conditions are always the same for all boats in the racing area.</b></p> <p><i>PUMP 10, PUMP 11</i></p> <p><i>Only the conditions present at the position of the boat matter when judging if pumping is permitted and this can vary across the course.</i></p>	TRUE	FALSE
5	<p><b>According to ISAF guidance, a single judge can penalize a boat when he observes a tactical breach of the propulsion rules.</b></p> <p><i>P1</i></p> <p><i>Tactical breach refers to a short duration breach that gives a tactical advantage and therefore one judge can impose a penalty.</i></p>	TRUE	FALSE
6	<p><b>A boat may be entitled to redress if the judges give a penalty but failed to take into account a race committee signal or a class rule.</b></p> <p><i>P4</i></p> <p><i>According to Appendix P redress is limited to the failure to take into account a race committee signal or a class rule.</i></p>	TRUE	FALSE
7	<p><b>According to ISAF guidance, technical breaches shall be penalized only when two judges agree.</b></p> <p><i>Technical breaches are part of a competitor's technique of sailing and to give the benefit of doubt to the sailors the agreement of both judges is required.</i></p>	TRUE	FALSE
8	<p><b>Heeling the boat to leeward to facilitate heading up is prohibited.</b></p> <p><i>RRS42.3(a), ROCK 6</i></p> <p><i>The amount the boat is heeled must be consistent with the amount the boat is turning.</i></p>	TRUE	FALSE
9	<p><b>A competitor is obligated to stop background rolling.</b></p> <p><i>ROCK 3</i></p>	TRUE	FALSE
10	<p><b>Repeated forceful movements of the helm of a boat that is above close-</b></p>	TRUE	FALSE

	<p><b>hauled course and trying to turn to close-hauled course are permitted even if the boat is not changing direction.</b></p> <p><i>RRS42.3(d), SCULL 1</i></p> <p><i>It is necessary for the boat to change direction when sculling from above close-hauled to comply with the exception. Having the main sheeted in, which prevents the boat from bearing away, is no excuse!</i></p>		
11	<p><b>A strong body pump which has the effect of a stroke of a paddle to trim a boat after completing a tack is prohibited.</b></p> <p><i>RRS42.1, RRS42.3(b), BASIC 4, BASIC 6</i></p> <p><i>Rule 42.3(b) only allows a competitor to move his body to facilitate steering through a tack or a gybe. Any further action of the body that breaks the “paddle test” is prohibited.</i></p>	TRUE	FALSE
12	<p><b>A boat shall not be penalized for being in the yellow light area.</b></p> <p><i>See “Interpretations of terms used”</i></p> <p><i>However, the likelihood of the penalty grows when competitor’s action becomes rhythmic and regular.</i></p>	TRUE	FALSE
13	<p><b>A boat may be given redress when the Race Committee fails to display “O” flag when the wind speed exceeds a specified class limit.</b></p> <p><i>P4, P5(a) and (b)</i></p> <p><i>It is solely at the discretion of the Race Committee to display “O” flag and signal that alteration of rule 42 is in force.</i></p>	TRUE	FALSE
14	<p><b>Rocking a Finn is prohibited after rounding the mark where flag “R” was displayed.</b></p> <p><i>P5(c)</i></p>	TRUE	FALSE
15	<p><b>When flag “O” was displayed at the 470s warning signal, alteration of rule 42 applies after starting.</b></p> <p><i>470 class rule C1.1(a)(1), P5(a)</i></p> <p><i>Alteration of rule 42 in 470 class applies after the starting signal.</i></p>	TRUE	FALSE
16	<p><b>When flag “O” is displayed at the 470s warning signal, sculling and ooching are permitted.</b></p> <p><i>470 class rule C1.1(a)(1), P5(a)</i></p> <p><i>Sculling and repeated tacks or gybes are prohibited at all times. Ooching is permitted after the starting signal.</i></p>	TRUE	FALSE
17	<p><b>Only a protest committee member can penalize a boat for breaking rule 42.</b></p> <p><i>P1</i></p> <p><i>A protest committee’s designated observer can also penalize if he observes a breach of a rule.</i></p>	TRUE	FALSE
18	<p><b>In flat water, it is permitted to repeatedly roll the boat provided it changes course with each roll.</b></p> <p><i>RRS42.3(a), RRS42.2(b)(1), ROCK 7</i></p> <p><i>It is only permitted to roll the boat to facilitate steering. If there are no waves rolling a boat to facilitate steering is rarely justified.</i></p>	TRUE	FALSE
19	<p><b>It is permitted to make one roll provided it does not propel the boat with the effect of a stroke of a paddle.</b></p> <p><i>BASIC 4, ROCK 2</i></p> <p><i>Any single action of the body – one roll or one pump - that does not propel</i></p>	TRUE	FALSE

	<i>the boat with the effect of one stroke of the paddle is permitted.</i>		
<b>20</b>	<p><b>Sculling in one direction when a boat is on a close-hauled course is permitted provided a boat changes direction.</b></p> <p><i>RRS42.2(d), SCULL 1, RRS42.3(d)</i></p> <p><i>A boat has to be above closed-hauled and either stationary or moving slowly to be permitted to scull under the exception in rule 42.3(d).</i></p>	TRUE	<b>FALSE</b>
<b>21</b>	<p><b>After backing a sail, a competitor cannot repeatedly move his helm to prevent the boat from moving astern.</b></p> <p><i>RRS42.2(d), SCULL 3</i></p> <p><i>A boat may reduce speed by repeatedly moving her helm provided the speed is not a result of backing a sail. Preventing a boat from moving astern by repeated movement of the helm is prohibited.</i></p>	TRUE	FALSE