**INTERPRETATIONS RRS 42 - PROPULSION**

**INTERPRETATIONS OF TERMS USED:**

A term used as stated below is shown in **bold** and ***italic*** type.
Other terms that are specific to RRS 42 are defined in the rule.

* ***Background rolling***is the minimum degree of rolling caused by waves.
* ***Body pumping***is the movement of a sail caused by in and out or up and down body movement.
* A ***flick*** is the effect caused by body movement or pulling in or releasing a sail that is so abrupt that the normal shape of the sail is changed and almost immediately returned to the original shape.
* A ***pump*** is a single pull on a sail that is unrelated to wind or waves.
* ***Repeated***means more than once in the same area on a leg.
* A ***roll*** is a single-cycle athwartship movement of the boat during which the mast goes to leeward and back to windward, or vice versa.
* ***Torquing***is repeated fore and aft or rotating movement of the body.
* ***Yellow light area***is a phrase used when it is not clear that an action is prohibited. It is unlikely that a boat in the *yellow light area* would be penalized, but it is possible. If the action is *repeated,* the likelihood of a penalty will rapidly increase.

**INTERPRETATIONS (Basic)**

Basic 1 An action that is not listed in RRS 42.2 may be prohibited under RRS 42.1.

Basic 2 A kinetic technique not listed in RRS 42.2 that propels the boat, and is not one of the permitted actions covered in RRS 42.1, is prohibited.

Basic 3 An action prohibited in RRS 42.2 cannot be considered as permitted under RRS 42.1.

Basic 4 Except when permitted under RRS 42.3, any single action of the body that clearly propels the boat (in any direction) is prohibited.

Basic 5 An action listed in RRS 42.2 is always prohibited, even if it fails to

 propel the boat.

**INTERPRETATIONS (Pumping)**

Pump 1 Fanning is moving a sail in and out not in response to wind shifts,

 gusts or waves.

Pump 2 Pulling in and releasing a sail in response to wind shifts, gusts or

 waves is permitted, even if *repeated* (see RRS 42.1).

Pump 3 Except when permitted under RRS 42.3(c), one *pump* may be

 prohibited under RRS 42.1.

Pump 4 A *flick* of a sail resulting from the sudden stopping of an eased sheet

 is permitted.

Pump 5 One *flick* of a sail due to *body pumping,* or a *pump* not permitted by

 RRS 42.3(c), is in the *yellow light area.* Body movement that does

 not result in a *flick* of sail does not break RRS 42.2(a), but may

 break other parts of RRS 42.

Pump 6 *Repeated flicks* of a sail due to *body pumping* are prohibited.

**INTERPRETATIONS (Rocking)**

Rock 1 A *roll* of the boatcaused by a gust or a lull followed by a corrective body movement to restore proper trim is pemitted by RRS 42.1.

Rock 2 One *rool* that does not clearly propel the boat is permitted.

Rock 3 *Background rolling* is permitted. Boat´s crew is not required to stop this type of rolling.

Rock 4 Adopting any static crew possition or any static setting oft he sails or centreboard, even when stability is reduced, is pemitted by RRS 42.1 and is not prohibited by RRS 42.2(b).

Rock 5 A single body movement that is immediately followed by *repeated* rolling of the boat is prohibited.

**INTERPRETATIONS (Ooching)**

Ooch 1 *Torquing* to change the fore and aft trim of the boat in phase with

 the waves is permitted, provided it does not result in pumping the

 sail.

Ooch 2 *Torquing* on flat water is prohibited.

**INTERPRETATIONS (Sculling)**

See interpretations of RRS 42.3(d).

**INTERPRETATIONS (Tacking or Gybing)**

Tack 1 If a boat in steady wind tacks or gybes more than twice in rapid sequences without constant tactics, it will break RRS 42.2 (e).

 In light winds, a boat is in the *yellow light phase* when it tacks or

 gybes remarkably more often than other boats nearby.

**INTERPRETATIONS (Rolling to Facilitate Steering**

Rock 6 Heeling to windward to facilitate bearing away and heeling to leeward to facilitate heading up are permitted. The heeling of the boat has to be consistent with the boat´s turn.

Rock 7 *Repeated rolling* not linked to wave patterns is rocking prohibited by RRS 42.2(b), even if the boat changes course with each roll.

**INTERPRETATIONS (Rolling while Tacking or Gybing)**

Rock 8 Body movements that exaggerate rolling and cause a boat to sail out of a tack or a gybe at the same speed as she had just before the manoeuvre are permitted.

Rock 9 It is permitted to move the mast to windward of vertical at the completion of a tack or a gybe.

Basic 6 After a tack when a boat is on her new close-hauled course, body

 movement clearly propelling the boat is prohibited under RRS 42.1.

Basic 7 When the speed of a boat clearly drops after she accelerates out of a tack or a gybe, and there is no obvious change of wind speed or direction, the exception in RRS 42.3(B) does not apply and the boat breaks RRS 42.1.

**INTERPRETATIONS (Surfing and Planing)**

Pump 7 A pull of any sail made to attempt to surf or plane when surfing or

 planing conditions are marginal is permitted even if the attempt is

 not successful.

Pump 8 If a boat *repeats* an unsuccessful attempt to plane or surf, she is in

 the *yellow light area.* A third consecutive unsuccessful attempt is

 prohibited.

Pump 9 Each sail may be pulled at a different time, but only as permitted by

 RRS 42.3(c).

Pump 10 It is only necessary for surfing or planing conditions to exist at the

 possition of a oat for her tob e permitted to pull in the sail.

Pump 11 Surfing or planing may be possible for some boats but not for

 others. This can be caused, for example, by local gusts or by waves

 from a motorboat. Also, lighter crews may be able to surf or plane

 when heavier crews cannot.

**INTERPRETATIONS (Sculling to Turn the Boat)**

Scull 1 Provided the boat´s course is above close-hauled and she clearly

 changes direction towards a close-hauled course, *repeated* forceful

 movements of the helm are permitted until the boat is on a close-

 hauled course. This action is permitted even if the boat gains speed.

 She may scull to turn to close-hauled course on either tack.

Scull 2 After a boat has sculled in one direction, further connected sculling

 to offset the first sculling action is prohibited.

Scull 3 Sculling to offset steering of the boat caused by backing a sail is

 prohibited.