



From¹: **Fernando Celdrán (Spanish National Secretary)**

Email: **Fernando.celdran@ge.com**

Summary: **Daggerboard topic: retaining system**

Affects:

- | | | | | | |
|--------------------------|--------------|--------------------------|------------------|-------------------------------------|--------------------|
| <input type="checkbox"/> | Constitution | <input type="checkbox"/> | By-Laws | <input checked="" type="checkbox"/> | Class Rules |
| <input type="checkbox"/> | Deed of Gift | <input type="checkbox"/> | Rules of Conduct | <input type="checkbox"/> | NoR or SI Template |
| <input type="checkbox"/> | Other | | | | |

Objective: **Allow any daggerboard retaining system**

Proposal (include current & proposed changed wording- changes to be shown in red):

Class Rules, C8.4 (a) 11 says "The retaining system shall either consist of a flipping tablet or/and a hook and cutouts on the daggerboard and shall permit the crew to extend the board completely when the boat is capsized without swimming under the boat".

Proposed wording: "**Any retaining system is allowed provided** it permits the crew to extend the board completely when the boat is capsized without swimming under the boat."

Class Rules, C8.4 (a) 14 says "Stripes of any material except carbon or exotic materials may be added on the daggerboard blade or inside the daggerboard case to limit the side movement of the daggerboard. Stripes shall not be used as retaining system".

Proposed wording: "Stripes of any material except carbon or exotic materials may be added on the daggerboard blade or inside the daggerboard case to limit the side movement of the daggerboard" (**last sentence deleted**).

Reasons:

During the last years, several rule changes have been introduced in relation with the daggerboard safety line and its retaining system to make sure it is not kept higher than allowed while racing. The rule setting the maximum allowable length of the safety band is the one that eventually succeeds in limiting the daggerboard height. The only presently allowed retaining systems fail in keeping the daggerboard's aft edge perpendicular to the base line as the daggerboard centre of gravity can reach a

¹ Proposals can be made by the Board, Technical Committee, National Secretaries or 5 fleet captains up to 1st March.

SCIRA Proposal Form

Number 19-04

Received: 28/02/19



lower position by pivoting. These systems combined with the daggerboard weight may cause damage at the trunk: with the hook and cut-outs, the daggerboard leaping edge angle pushes against the trunk fore end, and the flipping tablet causes the daggerboard to be pushed against the aft edge of the trunk slot. In conclusion, the allowed retaining systems have disadvantages while others that would not keep the daggerboard illegally high due to the length of the safety line rule.