

**REPORTING COMMITTEE – CENTREBOARD BOAT
OTHER COMMITTEE –**

Class Rules Change

A submission from the Zoom 8 Class

PROPOSAL:

Rule F.3.b

The mast is a one **or two-piece** mast of sailboard type, specifically designed for the Zoom 8 with needed material strengthening for strength and correct bending curve.

Rule F.3.2.b

To prevent abrasion at the deck **collar, flange and** the mast foot, **and goose neck area**, a tube or tape collar of uniform thickness not exceeding 1 mm may be placed around the entire circumference of the mast. The height shall not exceed **110** ~~60~~ mm.

CURRENT POSITION:

See above

REASON:

Rule F.3.b

Due to the length of the mast, transportation and deliveries of new dinghies and masts has rendered difficult and an expensive operation. In order to keep the cost of transportation down and enabling air transportation a two-piece mast is a necessity. This new two piece mast is by its licensed builder, Exel Oyj, Mäntyharju Finland, guaranteed to hold the same futures as the original as to its bending abilities and strength. Several tests have been made and they show a difference in bending not exceeding 2 mm at any point and as they are to be built on the same basic tooling as the original and of the same materials, the effect of a change will not grant the sailor any benefit in terms of performance.

Rule F.3.2.b

It has proven difficult to attach a narrow tube or tape on to the mast with conventional methods (gluing or taping) and when provided by the Licensed Builder of the mast the width should allow for automatic application thus demanding a width of about 100 mm. The tape at the gooseneck will resist tear from circular bending forces and does not affect the mast curve. The word flange is substituted with collar for clarification purpose only.