

Offshore Special Regulations

3.04 Stability Monohulls

A submission from the Offshore Racing Congress

Purpose or Objective

To establish stability criteria to enter different category of races based on measured stability.

Proposal

~~Me0,1 e) IRC SSS Base value of not less than 35~~

~~Me2 e) IRC SSS Base value of not less than 28~~

~~Me3 e) IRC SSS Base value of not less than 15~~

Current Position

As above

Reasons

The Angle of Vanishing Stability is one of the most important criteria to determine eligibility of a boat to enter different categories of offshore races. The current OSR rules use either the ISO standard, ORC Stability Index and IRC SSS values. The ISO standards and ORC Stability Index are based on an inclining test and known hull geometry to determine the boats VCG and Angle of Vanishing Stability. IRC SSS is not based on any stability measurement and is therefore not appropriate for safety screening.
