Equipment Rules of Sailing

ERS F.6.1(b) - Foretriangle Measurement Definitions

A submission from the Offshore Racing Congress

Purpose or Objective

Clarification of ERS definition of Foretriangle Height also used by the Offshore Special Regulations

Proposal

Amend ERS F.6.1(b):

F.6.1 Foretriangle Dimensions

(b) FORETRIANGLE HEIGHT

The distance between the intersection of fore side of the mast spar, extended as necessary, and the deck including any superstructure, sheerline abreast the forward side of the mast and the forestay rigging point.

Current Position

As above.

Reasons

1. Being the "sheer" a common term in naval architecture, defining the "upper edge" of any kind of hull, it seems more logical and "robust" to adopt the sheer as a reference, instead of the height of the deck at centreline, where it intersects the mast, including any superstructure.

2. To follow OSR rule for calculating storm and heavy weather sails areas that was originally formulated to use IG measurement for which sheerline abreast the mast is used as a reference point.