



## RULE MANAGEMENT GROUP

# THE VOLVO OPEN 70 RULE

### PUBLIC INTERPRETATION NO.35

*This public interpretation is given in accordance with rule 1.3 of the Volvo Open 70 Rule Version 2*

#### **Question:**

Rule 6.3.1 states "...The top edge of the boom shall be straight within a tolerance of 20mm between points 500mm from the extreme ends of the boom. The cross section of the boom including chafe guards shall not exceed 400mm at any point, in any orientation. Outriggers and/or diamond struts are not permitted on booms. The weight of the boom shall be measured and recorded."

Presumably the intent of rule 6.3.1, like for the mast, is to limit the overall dimensions of the structural tube, including chafe guards only. However, this is not specifically stated this with regard to boom measurement as it is with the mast as far as local reinforcement etc. Please see my request for a public interpretation as follows.

1. Is it permissible for the cross section dimension of the boom, in way of localised fittings and stiffening, ie; vang lug, lazyjack padeye etc, but not including chafe guards, to be greater than 400mm?

#### **Interpretation:**

1. Yes. Localised fittings and stiffening, such as vang lugs and padeyes, including any associated reinforcement are not included in the maximum dimension, with the exception of chafe guards. In practical terms, local stiffening is considered to be any reinforcement added to the exterior of the boom in the immediate vicinity of a fitting, or group of fittings. Such material shall be no larger than is necessary to relieve stress concentrations in a reasonable manner. Reinforcement that extends beyond the immediate vicinity of a fitting, or group of fittings, or reinforcement that extends along a considerable length of the boom may not be deemed to be local. If a competitor is in doubt as to the size or configuration of local stiffening then they are encouraged to seek a specific interpretation.

END

Signed on behalf of the Volvo Open 70 Rule Management Group

A handwritten signature in blue ink, appearing to read "James Dadd".

James Dadd, Chief Measurer  
15<sup>th</sup> February 2008