

Question: CST-made VX One masts and booms do not have measurement bands applied as did most Southern Spars masts and booms (perhaps some do not). Is this no longer required as per the VX One Class Rules?

Answer: Mackay Boats have confirmed that this has been an oversight. Contrasting (white) bands must be applied in order to comply with the class rules and this should be done before competing in major championships. Guidelines taking excerpts from the Class Rules and World Sailing's ERS (Equipment Rules of Sailing) are below to assist those who need to do this.

1. The boom band should be measured in as per ERS F3.3 below, where the outer point distance is 2970mm and width 18mm as in the table below extracted from the class rules C.9.6:

F.3.3 Boom Dimensions

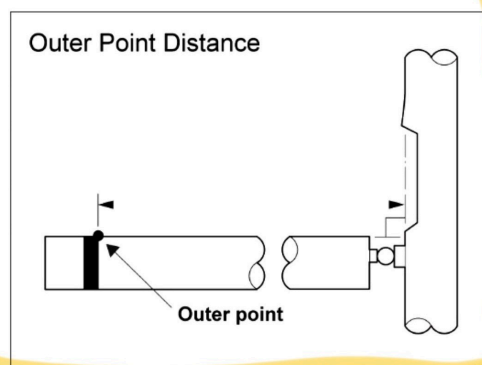
See H.4.

(a) OUTER POINT DISTANCE

The distance between the **outer point** and the aft edge of the mast **spar**, with the boom **spar** on the mast **spar** centreplane and at 90° to the mast **spar**.

(b) BOOM SPAR CURVATURE

The greatest distance between



C.9.6 Boom

	Minimum	Maximum
Outer Point Distance ERS F.3.3(a)		2970 mm
Limit mark width ERS F.1.9(a)(i)	18 mm	

2. The lower mast limit mark position is described in the ERS as below and defined by the position of the VX One gooseneck in relation to ERS B.1.2

B.1.2 Mast Lower Limit Mark

When a sail is set on a main boom, foremast boom or mizzen boom, the extension of the upper edge of the spar shall intersect the mast spar above the mast lower limit mark, with the boom spar on the mast spar centreplane and at 90° to the mast spar.

3. The upper mast limit mark position is defined by VX One Class Rule C.9.3 below as: the bottom of top mast limit mark shall be 7026mm above the top of the lower mast limit mark. See following page:

C.9.3 MAST

(a) DIMENSIONS

	Minimum	Maximum
1. Mast Heel Position: Aft edge of mast heel [tenon (level with the mast tenon track)] to deck datum point (Mast heel ERS F.2.2 (B))	3326 mm	3336 mm
2. Top of lower limit mark to bottom of upper limit mark ERS F.2.2		7026 mm
3. Limit mark Width ERS F.1.9(a)(i)	18 mm	