Heille 17 June 2011

Request for interpretation on Radio M Class rules M-2011 – 1

Request received from MYA

The MYA Technical Secretary was presented with a shroudless conventional Marblehead **rig** for measurement. The lower part of the **mainsail** was of double **luff** construction and all the cross widths were taken to the **luff** of the sail. Where the **luff** sleeve was present these were taken to the forward edge of the **luff** sleeve Above the **luff** sleeve the cross widths and the position of the **Aft Head Point** were measured from the **luff**, aft of the **mast spar**
The top width of the **mainsail** was measured as 40mm but from the aft face of the **mast spar.**
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Documents affecting:-
M **Class Rules** 2002 (CR)Equipment Rules of Sailing (ERS)

Discussion:-
The **sail** in question has a partial double **luff** to approximately half height. Following CR G.2.5(b)(4) this partial **luff** sleeve is defined as a discontinuous attachment and, as the length of the sleeve exceeds 10%of the **luff** length, the **sail** is to be measured to include the width of the **luff** sleeve. It is therefore a double **luff sail** and all cross widths and head width are to be taken from the foreside of the **luff** or the **mast spar** as defined inG2.5.(b) (1). To determine the **head point** of this **sail** in such a case, the **Mainsail Head Point** should be the intersection of the **luff** or the fore edge of the **mast spar**, whichever is the more forward, extended as necessary, and the line through the highest point of the **sail** at 90 degrees to the **luff** or the fore edge of the **mast spar**, whichever is the most forward. The **Aft Head Point** is similarly defined as being the intersection of the **leech,** extended as necessary and the line through the **Mainsail Head Point** at 90 degrees to the **luff** or the fore edge of the **Mast Spar** whichever is more forward.

Conclusion.
The **sail** as presented is a double **luff sail** and the **Mainsail** head width therefore exceeds the 40mm dimension, measured from the front of the spar, allowed by CR G2.7

Val Provoost
Technical Committee Chairman

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