

INTERNATIONAL 420 CLASS ASSOCIATION



The following amendments to the Class Rules have been approved to be effective 1st March 2006.

Rule Part III - Appendices

Amendment: Change effective date of the hull templates from the "1st March 2006" to the "1st September 2006"

INTERNATIONAL 420 CLASS ASSOCIATION



The following amendments to the Class Rules have been approved to be effective 7th April 2006.

Rule E.2 CENTREBOARD

Amendment: Replace existing rule E 3.1 to E 3.3 and diagram 11 with the following rules:

- E.2.1** The **centreboard** shall be of even thickness, minimum 16 mm and maximum 20 mm throughout, except that it may be bevelled to a maximum distance of 105 mm from the edges. Except for permitted bevelling, the thickness shall not vary by more than 1 mm.
- E.2.2** The centreboard shall be made from one or a combination of the following materials; wood, plywood, polyester resin reinforced with glass fibre, epoxy reinforced with glass fibre and/or plastic foam which includes micro-balloons and may be painted.
- E.2.3** The profile of the **centreboard** shall conform to the dimensions and tolerances specified on the measurement diagrams 13 & 14.
- Lines (OA) and (OE) build the reference axes for length and width respectively, and shall be square to each other. Point (O) is the origin for both axes.

The contour of the centreboard is defined by the points A, origin O, E, G, the lines (GH) and (AI)

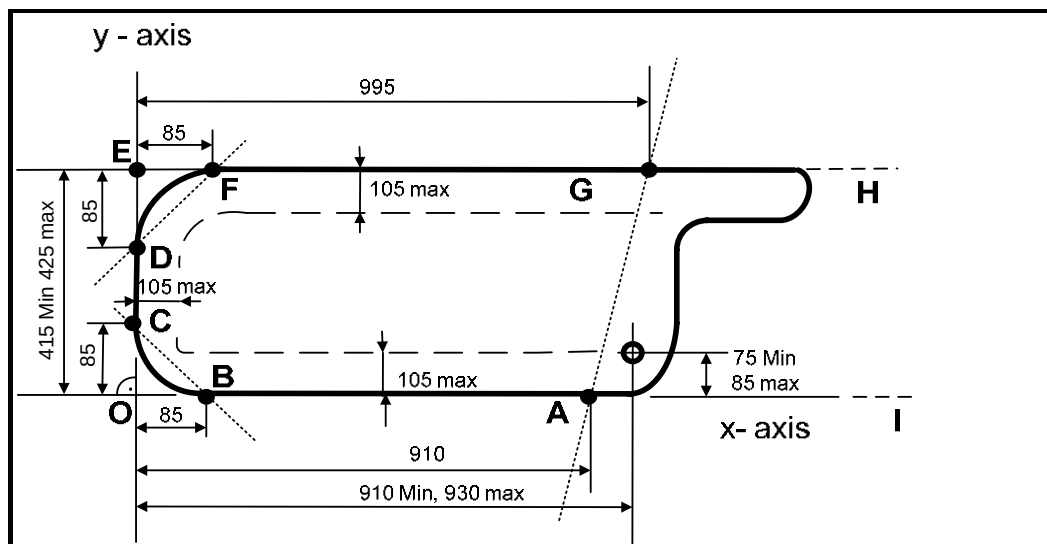


Diagram 13

Point A is on the X axis, 910mm from origin.
Point B is on the X axis, 85mm from origin.
Point C is on the Y axis, 85mm from origin.
The centreboard shall always touch points A, B and C, which are integral to it.



Point F is the point on the trailing edge 85mm from axis Y.
 Point G is on the trailing edge at 995mm from Y axis.
 Point E is the extension of the trailing edge (FG) on the Y axis.
 Point D is the point on the lower edge 85mm from point E, measured along axis Y. It shall be not more than 2mm from axis Y.

The trailing edge (FG) is parallel to the x-axis: the distance of point (G) from the outmost point of the leading edge, measured along y-axis, shall be equal to width (OE) within 2mm. At no point the width of the centreboard shall be more than 425mm or less than 415mm.

	minimum	maximum
Distance from the centre of the pivot hole to the x-axis	75 mm	85 mm
Distance from the centre of the pivot hole to the y-axis	910 mm	930 mm
Distance from E to the x-axis	415 mm	425 mm
Total (positive, negative or both) deviation of an edge from a straight line:		
Between points A and B from the x-axis	2 mm	
Between points C and D from line (CD)	2 mm	
Between points F and G from line (FG)	2 mm	

Point I is on the X-axis. Lines (AI) and (GH) are parallel. The profile of the centreboard inside area HGAI is free, but no part of it shall lay outside this area.

The shape of the lower corners of the centreboard shall lie within the shaded areas in diagram 14, and no part of the bottom edge of the centreboard shall lie outside the polygon formed between points B, B', C', D', F' and F.

Point B' is the point on the x-axis 15mm from origin O.

Point C' is the point on the y-axis 15mm from origin O.

Point D' is the point on the y-axis 30mm from point E.

Point F' is the point on line (EG), 30mm from point E.

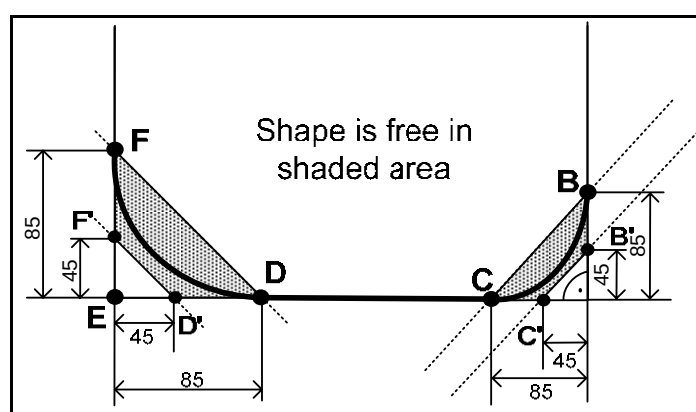


Diagram 14

(Note: Diagram 14 is to be redrawn to scale, the dimensions shown are correct)