



Request for Interpretation No. 5

of

AC Class Rule Version 1.2: June 10th 2015

Rule References:

1.4 (c) cant axis means a daggerboard axis of rotation that is within 3.0 degrees of parallel to a longitudinal axis;

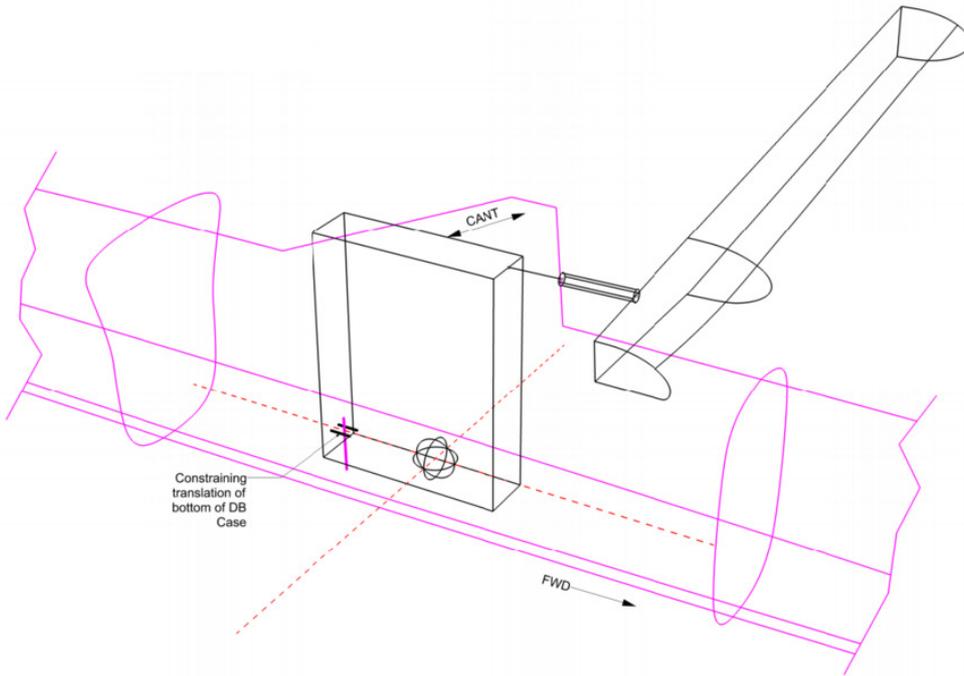
1.4 (bb) rake axis in relation to: (i) a daggerboard means the axis of rotation that is within 0.5 degrees of orthogonal to the cant axis; or (ii) a rudder means the axis of rotation within 1.0 degree of parallel to a transverse axis.

11.10 A daggerboard shall only: (a) be retracted or extended; and (b) rotate around no more than two axes (or combination of the two axes) whose limits shall be determined as follows: (i) The maximum rotation about the cant axis shall be 15 degrees with the rake axis rotation set to appendage measurement condition; and (ii) The maximum rotation about the rake axis shall be 12 degrees and the rake axis shall be within 15 degrees of horizontal with the daggerboard set to appendage measurement condition.

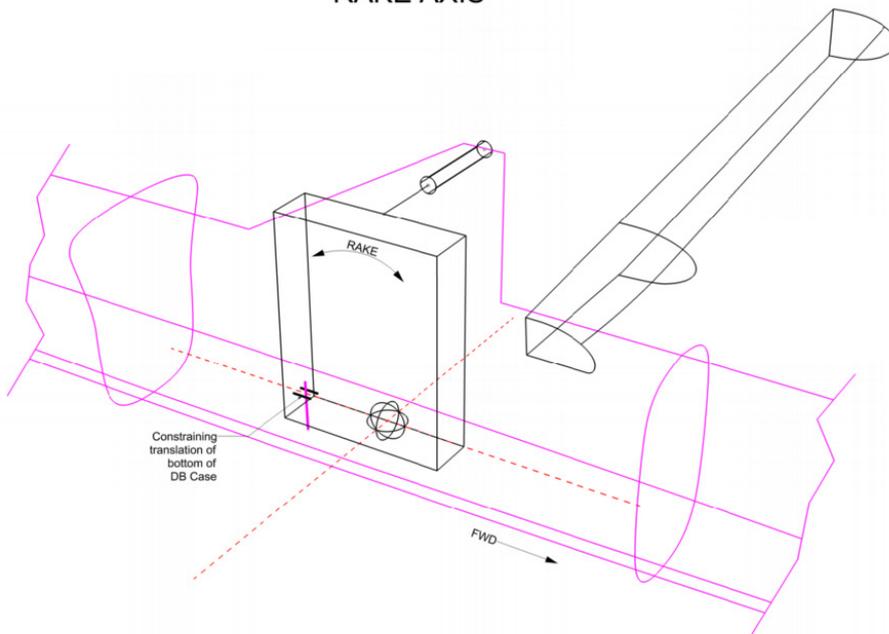
Question:

- 1) When the yacht is measured, how are the daggerboard rake and cant axis determined?
- 2) Through what points within the system will the axis be run?
- 3) For the daggerboard cant and rake systems shown below could you please identify the axis of rotation?

CANT AXIS



RAKE AXIS



Interpretation:

1. The rake and cant axis will primarily be determined using drawings provided by competitors. These drawing will remain confidential between the Competitor and the Measurement Committee.

Dimensions from the axes to definable reference points inside the hulls may be used at the time of hull measurement to confirm the relative position of the axes.

Additionally the position of the cant and rake axes may be confirmed on the yacht with the daggerboards installed in the hulls.

2. See answer 1 above
3. There is not sufficient information in the drawing provided to accurately determine the rake and cant axes. END

Issued by the America's Cup Measurement Committee on November 24 2015