



AMERICA'S CUP CLASS

PUBLIC INTERPRETATION No 32

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In response to the following:

With reference to PI22, answer 4 in a "fixed" appendage that has its primary structure deforming under lift and drag forces, would the use of secondary structure that only comes into play after a certain amount of deflection has occurred in the primary structure and then limits the amount of deflection be deemed to be "controlling" the deflections.

INTERPRETATION:

Other than building method and material limitation, the ACC Rule has no limitations on structure which limit deflection of fixed appendages, with the exception of rule 17.11. The ACC Rule does not define primary and secondary structures, as such the same limitations shall be considered for both.

"Structure" in the context of this interpretation is deemed to be passive internal framing or components which are fixed so they cannot move relative to the adjacent structure/hull/deck, are not actively controlled in any way and are deformed only by lift and drag forces or self weight of the fixed appendage."

In a "fixed" appendage that has its primary structure deforming under lift and drag forces, the use of secondary structure that only comes into play after a certain amount of deflection has occurred in the primary structure and then limits the amount of deflection would not be deemed to be "controlling" the deflections, provided none of the structure is actively controlled in any way. END

This interpretation is made by the CORD Measurement Committee in accordance with Rule 3.3 of Version 5.0 of the America's Cup Class Rule.

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