

CHALLENGER OF RECORD & DEFENDER

AMERICA'S CUP 36

Interpretation 027

of

AC75 Class Rule Version 1.5 issued 22nd August 2019

Rule References:

- 11.8 The **hull surface** shall enclose a volume of at least 70 m³, which must include:
- (a) an enclosed watertight volume of at least 40 m³, situated entirely forward of plane that is 9.500 m forward of **TRP**, which may be subdivided; and
 - (b) a watertight bulkhead situated between 17.000 m and 19.000 m forward of **TRP**.

Question:

1. A **hull surface** encloses a watertight volume of 70 m³ of which 40 m³ is forward of a plane that is 9.500 m forward of **TRP**. This volume is subdivided by a watertight bulkhead situated between 17.000 m and 19.000 m forward of **TRP**. There are no other watertight bulkheads within the **hull surface**.

Does the 40 m³ region of the volume which is forward of 9.500 m and is enclosed by the **hull surface** satisfy Rule 11.8 (a), or does that Rule require the region of at least 40 m³ to be enclosed by surfaces entirely forward of 9.500 m? i.e. is a watertight bulkhead required forward of 9.500 m, or can the volume forward of 9.500 m be part of a larger enclosed watertight volume?

Interpretation:

Rule 11.8 requires “an enclosed watertight volume ..., situated entirely forward of plane that is 9.500 m forward of **TRP** ...”.

The Oxford English Dictionary defines the term “enclose” as:

1. a. *transitive*. To surround (with walls, fences, or other barriers) so as to prevent free ingress or egress.

and:

5. a. *Of things*: To surround, bound on all sides; to envelop, contain.

Answer:

1. The words “entirely forward” refer to “enclosed watertight volume”. This implies that the closure – hence the aft most boundary surface for the enclosed volume mentioned in rule 11.8 (a) must be forward of 9.500 m forward of **TRP**.

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