

# CHALLENGER OF RECORD & DEFENDER AMERICA'S CUP 36

## AC75 Interpretation 014 of AC75 Class Rule Version 1.2 issued 10<sup>th</sup> December 2018

### Rule References:

- 11.14 Water shall not be retained anywhere in the **yacht**. Any deck recess, cockpit, or other surface that could retain water must be self-draining with the following criteria:
- (a) **Competitors** must provide calculations to the **Measurement Committee** demonstrating that any water temporarily retained, at any water level, will drain at least 90% of its volume within 30 seconds.
  - (b) For any distinct retained water volume, the drainage requirement of Rule 11.14 (a) will be deemed to be met if at any water level, for every 1.000 m<sup>3</sup> of retained volume, an area open to drainage and free from obstructions of at least 0.050 m<sup>2</sup> is present below that water level.
  - (c) In these calculations, water volumes resulting from a sheet of water of more than 100 mm depth being uniformly deposited over the entire **yacht** need not be considered.
  - (d) These drainage requirements must be satisfied for the case when **MWP** is horizontal, and for a range of orientations bounded by:
    - (i) a rotation of the **yacht** by up to  $\pm 10^\circ$  about a **longitudinal** axis; followed by
    - (ii) a rotation of the **yacht** by up to  $\pm 2^\circ$  about a (rotated) **transverse** axis.
  - (e) These requirements shall be satisfied accounting for the presence of any fairing flaps permitted by Rule 11.17.
  - (f) The **Measurement Committee** may specify an alternative calculation method or drainage requirement if they believe that the above criteria are insufficient to ensure that water is not retained.

### Question:

- I. Could the Rules Committee confirm that incidental water retained by:
- (a) the rough nature of a non-skid deck treatment or
  - (b) wet running rigging or
  - (c) small recesses around fittings (e.g. hatches which are flush with the deck) or
  - (d) similar minor elements

are not included to the Rule 11.14 statement that "Water shall not be retained anywhere on the hull....."?

### Interpretation:

I.

- a) Water collected by a normal non-skid deck finish will not be regarded as being retained for the purposes of Rule 11.14, provided it is not designed to increase water retention.

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- b) Water absorbed by running rigging will not be regarded as being retained for the purposes of Rule 11.14, provided it is not designed to increase water retention.
  - c) Water is not permitted to be retained in any recess, including small recesses around fittings; Water picked up by a sealing or a gasket of e.g. a flush hatch will not be regarded as being retained for the purposes of Rule 11.14, provided it is not designed to increase water retention.
  - d) Water retained by surface tension will not be regarded as being retained for the purposes of Rule 11.14, provided it is not designed to increase water retention.
- Any other 'minor element' would need to be asked in a further interpretation.

END