

CHALLENGER OF RECORD & DEFENDER AMERICA'S CUP 36

Interpretation 073 of AC75 Class Rule Version 1.23 issued 29th December 2020

Rule References:

- 12.11 When viewed from above and orthogonal to **MWP**, neither the crew nor the guest racer shall be covered at any time by any part of the **yacht** except:
- (a) by the **mast** or sails or rigging;
 - (b) by hand-held movable devices whose only purpose is to house **passive input devices** and/or **crew indication devices**, and these devices are not designed to provide aerodynamic fairing of the crew;
 - (c) by other components, provided that the total area of cover per person, **projected to MWP**, does not exceed 0.025 m² and this covering is not designed to provide aerodynamic fairing of the crew;
or
 - (d) if this happens accidentally and no more than occasionally.
- 28.1 There shall be eleven crew members, unless reduced by accident, who shall all be human beings.
- 28.3 Each crew member shall wear:
- (a) a buoyancy aid that meets the flotation standard of ISO 12402-5 or ISO 12402-6 (CE 50 Newtons) and that is capable of being removed or deflated in the water within five seconds;
 - (e) a helmet to a minimum standard of CE EN 1077, CE EN 966, ASTM 2040, or Snell S-98 and with at least 300 cm² of the exterior surface brightly coloured. **Competitors** shall satisfy the **Measurement Committee** that the brightly coloured region can be seen from above the water with the crew lying face down or face up in the water;
 - (f) a blade with a length of no more than 150 mm;
 - (g) at least one personal air supply containing compressed air equivalent to at least 40 litres uncompressed volume each, which does not require the use of hands when in use;
 - (h) a pocket for carrying media equipment with minimum dimensions 80 mm x 200 mm x 30 mm; and
 - (i) media equipment as required by **COR/D** according to Rule 34.
- 28.10 No part of the crew, except the upper body (i.e. above the waist) of a crew member that is helming, shall be in a sustained position outside an extrusion of the **perimeter line** perpendicular to **MWP**.
- 35.8 **Carried equipment**
Clothing, safety equipment, other equipment, food and drink carried aboard by the crew, excluding media and Organizing Authority supplied equipment.

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Questions:

1. As applied to Rule 12.11, does the limit on covering apply to clothing, safety equipment and other **carried equipment** or does it only apply to the human "crew members" themselves?
2. As applied to Rule 28.10, does the limit on positioning apply to clothing, safety equipment and other **carried equipment** or does it only apply to the human "crew members" themselves?

Interpretation:

Table 10.1 separates Crew from **carried equipment**.

Rule 28.2 speaks of crew dressed in light underwear for the determination of mass.

Rule 28.3 speaks about equipment to be worn by each crew member.

Rule 35.8 defines **carried equipment** as clothing, other equipment and consumables.

Answers:

1. Rule 12.11 refers only to the human "crew members" themselves, not their carried equipment.
2. Rule 28.10 refers only to the human "crew members" themselves, not their carried equipment.

END