



Request for Interpretation No. 29

of

AC Class Rule Version 1.4: December 8th 2015

Rule References:

- 17.3 The weight of clothing and equipment carried (including food, drink and mandated personal safety equipment) shall be no more than 8.5 kg per crewmember. The crew clothing and equipment shall be weighed dry.
- 27.1 The **AC Class Yacht** shall be brought to **measurement condition** to determine the **measurement weight** and center of gravity as referenced in Rules 6.11 and 6.13. The **measurement condition** includes everything aboard the **AC Class Yacht** during a race, in its racing position, or equivalent longitudinal position, and with the yacht level to the satisfaction of the **measurer**, except the following:
- (a) the **wing** as it was weighed in **wing measurement condition**;
 - (b) crew;
 - (c) crew clothing and equipment carried on the person while racing;
 - (d) the **jib** (including jib bags, luff cables and hanks); and
 - (e) food and drinks.

RRSAC 40 Personal Equipment

40.1 Each crew 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 within 10 seconds;
- (b) a helmet to a minimum standard of CE EN 1077, ASTM 2040, or Snell S-98 and with at least 300 square centimeters of the exterior surface a high visibility color;
- (c) a cutting device with a blade length of no more than 150mm;
- (d) when sailing an AC Class Yacht, at least one personal air supply of at least 40 liters and not more than 85 liters which when in use does not require the use of hands;
- (e) a pocket for carrying media equipment with the minimum dimensions 80mm x 200mm x 30mm;

Questions:

Class Rule 17.3 constrains the weight of clothing worn and equipment carried by the crew while racing to 8.5 kg per crewmember, including specified personal safety equipment such as helmet, buoyancy aid and personal air supply as referenced in RRSAC 40.1.

1. Are personal items such as sunglasses, watches, handbearing compasses, binoculars, and PDA's or similar small tablet computers worn or carried aboard by crewmembers considered part of this 8.5 kg "crew clothing and equipment" allowance?

2. Must every item of personal equipment included in this 8.5 kg allowance be on the person at all times while racing, or may items not specifically required to be worn be stowed but ready for use? For example, must food or drink included in the equipment allowance be on the person at all times?

Interpretation:

1. Items carried or worn by a crew member at any time while *racing* including sunglasses, on-board communication equipment and associated battery, watches, PDA's, and small tablet computers strapped to the body shall be included in the 8.5 kg limitation for clothing and equipment. As detailed in Rule 17.3, food and drink carried by the crewmember shall be counted towards this limit. (Attention is drawn to Rule 6.20(e) which limits the total food and drink on board to 6kg.)

Communication, media, biometric or any other equipment mandated by the organizing authority need not be included in this limit. No ballast shall be carried or worn.

Items which the Measurement Committee believe are not intended to be worn or carried while *racing* will be included in the measurement condition to determine measurement weight.

2. No, the items listed in RRSAC 40.1 must be worn by the crewmember at all times. Other items included in the 8.5 kg limitation need not be worn at all times.

END

Issued by the America's Cup Measurement Committee on 7 July 2016.