

AMENDMENT 05
OF THE AMERICA'S CUP CLASS RULE
FOR THE 35TH AMERICA'S CUP

In accordance with AC Class Rule 4.1(a) the following amendment to the AC Class Rule V1.4 is made:

AGREED AMENDMENTS as follows

1 AC Class Rule 6.11

Existing Language

“The **Sailing Weight** shall be between 2300 kg and 2400 kg. The **Sailing Weight** includes 127 kg of **ACEA** equipment in the **measurement weight** and 18 kg of **ACEA** equipment in the **wing measurement condition** weight.”

Amended Language

“The **Sailing Weight** shall be between 2332 kg and 2432 kg. The **Sailing Weight** includes 149 kg of **ACEA** equipment in the **measurement weight** and 18 kg of **ACEA** equipment in the **wing measurement condition** weight.”

2 AC Class Rule 12.16

Existing Language

“The **wing** shall be fitted with a **wing** flotation system that will be specified by the **Measurement Committee** in consultation with the **Regatta Director** and **Competitors**.”

Amended Language

“Teams are required to install a flotation system in the top of the **wing** that provides 415 kg of buoyancy when fully immersed and centered 20.500 m above the **wing rotation point**. A minimum of 300 kg of buoyancy shall be provided by solid EPS (expanded polystyrene) foam with an approximate density of 12 kg/m³. The remainder of the buoyancy may be provided by an air bag inside the **Wing spar**. The installed flotation system weight shall be a minimum weight of 6.0 kg centered a minimum of 20.500 m above the **wing rotation point**.”

3 AC Class Rule 27.1

Existing Language

“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.”

Amended Language

“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);
- (e) food and drinks; and
- (f) “other safety equipment” as detailed in Rule Appendix G1(g)”

4 **AC Class Rule 27.3**

Existing Language

“The **wing** in **wing measurement condition** shall:

- (a) be capable of being weighed by horizontal suspension from two points, however the **measurer** may use alternative weighing arrangements if he believes they will yield more accurate results;
- (b) be oriented in **wing measurement position**;
- (c) include all equipment attached to or mounted on the **wing** and in its normal racing position; and
- (d) have all **rigging** in place and pulled down tight along the **wing**.”

Amended Language

“The **wing** in **wing measurement condition** shall:

- (a) be capable of being weighed by horizontal suspension from two points, however the **measurer** may use alternative weighing arrangements if he believes they will yield more accurate results;
- (b) be oriented in **wing measurement position**;
- (c) include all equipment attached to or mounted on the **wing** and in its normal racing position except for “other safety equipment” as detailed in Rule Appendix G1(g); and
- (d) have all **rigging** in place and pulled down tight along the **wing**.”

5 **AC Class Rule Appendix G1**

Existing Language

“A list of required safety equipment will be developed by the **Regatta Director** and **Measurement Committee** in consultation with **Competitors**, and the **AC Class Rule** will be amended as allowed by Rule 4 to include this safety equipment. The **Measurement Committee** may adjust the sailing weight as permitted by Rule 4(a).”

Amended Language

“Below is a list of required safety equipment that has been developed by the **Regatta Director** and **Measurement Committee** in consultation with **Competitors**. The **AC Class Rule** may be amended as allowed by Rule 4 to include any changes to this safety equipment. The **Measurement Committee** may also adjust the sailing weight as permitted by Rule 4(a).

- (a) A grab handle shall be fixed around the lower part of the **wing spar** to facilitate safe movement of crew around the front of the **wing**. The handle shall:
 - (i) be constructed of rigid or soft material;
 - (ii) be a minimum of 0.012 m in diameter;
 - (iii) be capable of taking a load of 300 kg applied in any direction at any point along its length;

- (iv) extend from aft of the **wing spar** web on the port side, around the front of the **wing spar** to a point aft of the **wing spar** web on the starboard side;
- (v) be no less than 150mm above the bottom of the **wing spar** at any point; and
- (vi) be capable of passing a 0.069 m sphere (tennis ball) between the handle and the **wing spar** at any point forward of the **wing spar** web;
- (b) Handholds, restraints and tethers that the **Competitor** determines are needed;
- (c) Righting lines attached to the point(s) that are used to right the yacht and the righting lines accessible with the platform capsized at any orientation;
- (d) A knife securely mounted near each intersection of the forward and aft crossbeams with the **hulls**, in positions that are accessible with the yacht upright or inverted;
- (e) Four spare personal air supplies (two per side) of at least 80 liters each securely mounted in locations which would be accessible when the yacht is capsized;
- (f) The compartment aft of the cockpit shall contain buoyancy components of not less than 250 liters. This may be made of 8 x 43 liter partially inflated buoyancy bags (Optimist flotation bags) or other alternative arrangements as may be approved by the **Measurement Committee**. The buoyancy arrangements shall not weight less than 8 kg; and
- (g) other safety equipment carried at a **Competitor's** discretion that shall not exceed 10kg."

Dated on July 20, 2016

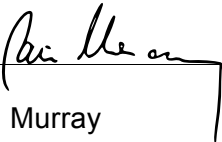
AGREED AND ACCEPTED:

MEASUREMENT COMMITTEE



Ken McAlpine, Chief Measurer

REGATTA DIRECTOR



Iain Murray