

# CHALLENGER OF RECORD & DEFENDER

## AMERICA'S CUP 36

### AC75 Interpretation 013

of

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

Rule References: 10.1, 10.13, 19.16

10.1 The mass of components and crew on an AC75 Class Yacht shall be:

Component	mass (kg)	x or u (m)	z or w (m)
<b>Yacht assembly: (x, y, z) frame</b>	<b>6305</b>	<b>8.80 – 9.30</b>	<b>≤ 0.62</b>
<b>Platform assembly: (x, y, z) frame</b>	<b>*m<sub>p</sub></b>	<b>*x<sub>p</sub></b>	<b>z<sub>p</sub></b>
<b>Hull, rudder, bowsprit, hardware</b>	<b>m<sub>HR</sub></b>		<b>‡0.38</b>
<b>Port foil</b>	<b>*1215</b>		<b>*z<sub>f</sub></b>
†Port foil arm stock	245		
Port foil arm fairing/wing/flaps/systems	970		
<b>Starboard foil</b>	<b>*1215</b>		<b>*z<sub>f</sub></b>
†Starboard foil arm stock	245		
Starboard foil arm fairing/wing/flaps/systems	970		
†Foil arm heads and bearings	168	10.35 – 11.65	0.71
†FCS	362	10.50 – 11.80	0.25
†Supplied media equipment	125	8.50	1.20
<b>Mast and mainsail assembly: (u, v, w) frame</b>	<b>*m<sub>M</sub></b>	<b>‡-1.00</b>	<b>*w<sub>M</sub></b>
<b>Mast and mainsail</b>	<b>—</b>		
†Supplied rigging	45	-0.63	10.55
†Supplied media equipment	11	0.00	19.00
<b>Sails</b>	<b>145</b>		
<b>Jib</b>	<b>*55</b>		
<b>Code zero</b>	<b>*90</b>		
<b>Crew and guest racer</b>	<b>1120 – 1150</b>		
Crew	*960 – 990		
Crew's carried equipment	*55		
Guest racer	*100		
Guest racer's carried equipment	*5		
<b>Total</b>	<b>7570 – 7600</b>		

\*Measured, †Supplied equipment, ‡Assumed

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- 10.13 Nothing shall be aboard the **AC75 Class Yacht** that is not included in Rule 10.1.
- 19.16 When not hoisted, **headsails** must be stowed on the upper surface of the **deck**, and once stowed, may not be moved except in preparation for hoisting. Stowed sails may be:
- (a) left uncovered;
  - (b) stored in bags or under fabric covers attached to the **deck**, which may be zipped closed as permitted by Rule 12.9 (c); or
  - (c) retracted under a hard cover attached to the upper surface of the **deck**, which must not be adjusted.

### Background:

Rule 10.13 states that “Nothing shall be aboard the **AC75 Class Yacht** that is not included in Rule 10.1.”

Rule 19.16 requires the headsail to be stowed above the upper surface of the **deck**.

Rule 19.16 (c) permits a hard cover under which **headsails** may be stowed.

As the **headsail** must be stowed above the **deck**, the hard cover cannot be considered as being **deck**.

### Question:

- I. Could the **Rules Committee** please provide guidance as to where the weight of a hard cover for **headsail** stowage is to be provided for in the table of weights in Rule 10.1, keeping in mind the prohibitions of Rule 10.13.

### Answer:

- I. The weight of a hard cover falls under the category “**platform assembly**”, subcategory “hardware” in the first line of subcategories of the table of weights under Rule 10.1.