



AC45 MEASUREMENT NOTICE No 1

Daggerboard Fairing

A number of questions have been asked about re-fairing of the leading edge and tip of the AC45 daggerboards.

The following re-fairing and painting of the daggerboards is permitted.

1. Re-fairing shall only be carried out to the top and bottom of the lower section of the daggerboard which extends beyond the bottom of the hull when the daggerboard is fully raised.
2. The leading edge of the lower section may be faired for a distance of 100 mm aft of the leading edge.
3. The tip of the daggerboard may be faired for 100 mm inboard of the tip over the whole length of the chord at the tip.
4. The prescribed area where re-fairing is permitted may be painted with products as detailed in Rule C.3.1 of the AC45 Class Rule (copy below).
5. At the Portsmouth ACWS regatta daggerboards may be checked with templates to ensure the chord-wise sections do not vary from the design shape.

C.3.1 Only paint systems generically specified as two-component linear polyester saturated aliphatic polyurethane, two-component epoxy urethane, or two-component acrylic urethane, and manufactured by International, Awlgrip, Akzo Nobel, DuPont, Alexseal or Resene, may be used as the outermost surface finish of the hulls, hull appendages and wing if applicable. Epoxy-based primers and undercoats manufactured for use with these topcoat systems are permitted, and may form part of the exposed surface finish, provided they are unmodified from their standard formulation. No materials other than specified manufacturer-supplied retardants, accelerants, thinners and pigments shall be added. Similarly, the specific gravity of the paint shall not be altered with any material other than those specified above. The Measurement Committee may authorize the use of comparable paint products from other manufacturers provided those products meet comparable requirements for product standardization, compliance, and testing.

Issued on behalf of the Measurement Committee on July 2, 2015

Ken McAlpine

Chief Measurer 35th America's Cup

