



From: International 2.4mR Class Association
To: All Member NCAs
Subject: Measurement Forms and Test
Date: 22 January 2007

Dear Member NCA,

In February 2006, the EC made the following decision.

From 01 April 2006 and beyond, when racing in the 2.4mR Class with a boat of the Norlin Mk III design, the boat weight according to Rule C.5.1 shall be 254kg instead of what is stated in the certificate of the boat.

That was a measure to have all Norlin Mk III boats to sail with the correct boat weight. **For the long run, all certificates of these boats will have to be rewritten with the correct weight of 254kg.**

In addition to this, all NCAs are asked to make checks of at least 2 boats per NCA or 10% whichever number is greater of their fleet of Norlin Mk III boats. The check shall include at least the following measurements: Overall length, Overhang Forward to L, Overhang Aft to L, Waterline length, and actual boat weight when the boat floats on its marks.

Guidelines:

The Aft L Station shall be taken as the centre of the rudder stock at the intersection between the rudder stock and the hull. The water line mark shall be 36mm below the hull at the Aft Station L.

The floatation mark at the Forward Station L can be placed 2978mm from the Aft Station L.

When making the tank tests only the total weight and its distribution is of interest. Consequently the mast, boom, sails and loose equipment could be represented by lead weights placed in their relevant positions. It is recommended to use fresh water with density 1.0 or very near 1.0. The extra weight of 35kg can then be converted according to Appendix H.3, which gives 27.9kg instead of 35kg for a boat weight of 254kg. If the recorded boat weight differs from this assumed weight the 35kg weight, it will have to be calculated according to App H.3. A calibrated balance should be used and the weight should be recorded both before and after the boat is put into the water.

If you are unsure how to construct a test tank or have questions regarding this letter please contact the Chairman of the Technical Committee, Håkan Kellner, at mkellner@telia.com. **It is asked that you submit your tank test results to the ICA Secretary before 01 October 2007.**

Sincerely,

Thomas J. Franklin
Secretary—International 2.4mR Class Association
For The Technical Committee
International 2.4mR Class Association