

OK DINGHY HULL MEASUREMENT STATEMENT Oct 2008

As a result of issues during the measurement checks of a number of boats from several well known designs at the OK Dinghy World Championships in Warnemunde Germany 2008 the OKDIA Technical Committee agreed to evaluate these issues & share a proposal for introduction prior to the 2009 World Championships.

The following statement aims to give clarity on how boats are measured and on how the current rules should be interpreted. There is no current proposal for any rule change, but the Technical Committee will continue to evaluate ways to better control future measurement within the class.

OKDIA recognises that there have been inconsistencies in the Worlds measurement process, which came to a head in Warnemunde. Boats that were indicated as having measurement issues at that event may not have been checked in accordance with the current class rules & no further action will be taken based on that information.

The following documents should be used as ref
2008 International OK Dinghy Class Rules
July 2008 OKDIA Constitution
1999 OKDIA Measurement Manual (MM)
1999 OKDIA Measurement Form

Measurement requirements

- All boats must have a valid measurement Certificate to be eligible to race in any event. (Rule 4.1)
- All boats must be measured by a qualified class measurer approved by the national authority. (Rule 5.1)
- The measurement manual is to be used as reference by the class measurer, the manual does not form part of the class rules & does not take precedence over the class rules. (MM Para 3)
- The class rules are to be used in combination with the measurement form & the plans. This combination of documents **takes precedence** over all other documentation. Any interpretations will be made by ISAF in consultation with OKDIA. (MM Para 2)
- The measurement jig is used by OKDIA as a measurement **check** prior to International competitions to ensure as best as possible that all competing boats conform to the spirit of the Class Rules. The use of a jig is not required by ISAF or the OKDIA constitution & the jig does not replace a full measurement.

Current Rules Interpretation

(Hull measurement at each station – Chine, Sheerline & Beam).

- The class rules measure the chine & sheerline heights at each station relative to a point on the baseline. They do not refer to a base plane and do not dictate any horizontal relationship of one station to any other station.

- The class rules do not require the beam measurement at either the chine or the sheerline to have any horizontal relationship to their relative point on the baseline.
- The Measurement form records a single figure for both the chine & sheerline heights at each station. It is not possible to record a different dimension for port & starboard.
- The measurement form provides no means to record if the beam dimension has any horizontal relationship to the baseline.

Measurement Method

Each station is measured independently by taking a height from a horizontal extension of the baseline & then by taking an average of both chine & sheerline. The beam dimension need not be measured equally about the baseline in the horizontal axis.

Technical Committee Actions

The Measurement Manual will be reworded to fall in line with the current rules.
The Jig measurement check method will be revised to fall in line with the current rules.