

29er UK Class Association

Quick checklist for measurement

If you need assistance to check any item please contact measurer@29ersailing.org.uk

Your boat will be weighed at the next major event (COVID permitting).

Rule	Details
C.7.1 Daggerboard case packing	Must not extend more than 100mm from the top or the bottom of the case
C.7.5 Hull weight	<p>Hull must not be less than 74 kg</p> <p>What is weighed –</p> <p><i>Hull, along with:</i></p> <ul style="list-style-type: none">• Spinnaker sock• Bowsprit• Rudder stock (including tiller)• Permanently fixed fittings and control lines (including blocks for spinnaker pole, downhaul and kicker)• Foot straps <p><i>What to remove from the boat:</i></p> <ul style="list-style-type: none">• Daggerboard• Rudder• Tiller extension(s)• Ratchet blocks for kite sheet (complete, including shackles etc.)• Mainsheet• Jib sheet• Spinnaker Sheets• All other fittings and equipment not permanently fixed to the hull• Compass brackets, tools, spare parts, camera mounts etc
C.7.6 Corrector weights	<p>Correctors (to add weight to a hull under 74 kg) shall be permanently fastened with bolts through the jib track under the mast partner. Maximum weight of correctors is 2 kg.</p> <p>A roll of roofing lead is ideal to make correctors from.</p> <p>The lead is secured to the underside of the jib track under the mast partner. To fit it you need a drill and drill bit so you can make a hole in the folded lead and install it. You are likely to need a screw of same diameter as the jib track screws but longer. It needs to be long enough to pass through the track, then the boat and then the lead and the washer/nut.</p>

C.9.3
Forestay
length

Forestay must be between 445mm and 460mm. To check your forestay length:

1. Lay the forestay on the forward face of the mast. Pull to put it under tension.



2. Keeping the forestay taut along the front of the mast, measure the distance from bottom of mast heel to bearing surface see photo below - min 445mm max 460mm





3. At a major event a cable tie will be secured through the bottle screw so that it cannot rotate and change length during an event. Photo to follow.

4. You can see this one measures 445mm to the bearing surface.



The class has a special measurement jig to check the forestay length – contact measurer@29ersailing.org.uk if you would like to use it.

C.9.6	Trapeze lines shall include a minimum of 3350mm of stainless steel wire
C.7.4, C.8.2, C9.2, C10.2	<p>Only one set of equipment (Hull, Foils, Spars, Sails) may be used during an event. All items have a label or sticker with a unique number to identify it.</p> <p>See sail serial numbers are as below. These serial numbers will be found around the tack area of all three sails.</p> <p>On newer sails there is sewn in In House Certification label (IHC). On older sails you will see a silver oval shaped 29er association sticker. These often fall off so the manufacturer's serial number which appears on the barcode label can be used. If the barcode has faded out on a very old sail, the equipment inspectors will add a new number for you.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><i>Manufacturer's serial number</i></p> </div> <div style="text-align: center;"> <p><i>Newer type IHC label sewn in</i></p>  <p><i>Silver oval type sticker</i></p> </div> </div>

C.10.2 (a) (i)

The national letters and sail numbers shall be black and shall comply with RRS G.1.2 except where specified in C.10.3 (29ers use sail numbers sized for boats under 3.5m).

The below chart is an easy guide to sail number placement. Remember that so-called "Computer 8s" are no longer permitted. Font must have same or better legibility than Helvetica font.

