

Class Rules (revised to 15.02.2007)

Introduction

The "RG-65" class yacht has its origins in South America where it has been among the most widely sailed model yachts for many years. The original ULY (Unión Latinoamericana de Yates RC) class rules have been simplified in some points in order to make it possible for the largest possible number of boat types to take part in regattas alongside pure RG-65 designs. The range of possibilities now extends for self-design, through models from plans and kits to ready-to-sail boats..

1 General

1.1 These are **open class rules** in which anything not specifically restricted or prohibited is permitted.

1.2 All boats built to the rules of the international RG-65 class are automatically entitled to race as RG65-Opens.

1.3 **Special status:**

In order to make it possible for the greatest possible number of model yachtsmen to take part in RG65 regattas, two boats currently enjoy special status, i.e. they are entitled to race, although they exceed the overall length laid down by rule 2.2.

They are:

1. the MBR "Basic-Jolle" (hull length 70cm) where fitted with the standard rig for the type or a rig to RG-65 dimensions.
2. the Etter "Mini-Maxi" (hull length 66cm) with original rig or rig to RG-65 dimensions.

2 Hull

2.1 Only monohulls are allowed.

2.2 The hull length afloat may not exceed 650mm.

The prescribed bow buffer may project beyond the length of the hull so long as the waterline length is not extended.

The rudder may also project beyond the maximum length of the hull: dinghy-type rudders are also allowed.

2.3 Hollows of more than 3 mm in the underwater area measured parallel to the waterline are not permitted

2.4 A bow buffer of elastomeric material must be fitted to the stem. The fore-and-aft length of said buffer must be at least 5mm and its height at least 20mm.

3 Rig

3.1 The mast height may not exceed 110cm above deck.

3.2 No part of the rig in its basic position (main- and jib-booms amidships) may project beyond the outline of the deck.

4 Sails

4.1 The number and type of sails is unrestricted.

4.2 The measured sail area may not exceed 0.225m²

Appendix 1: Sail measurement

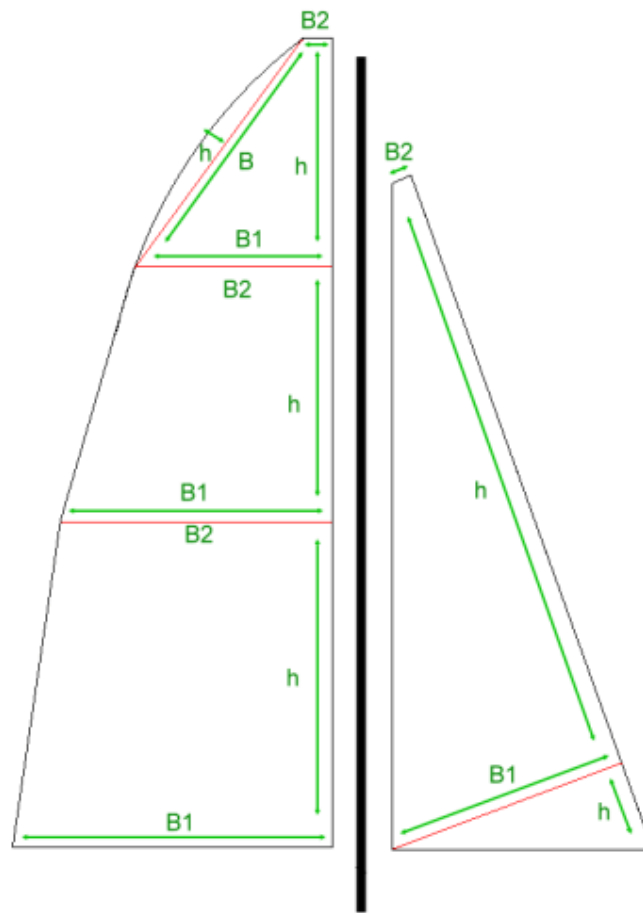
For a sail to be measured correctly, it should be divided into trapezia, triangles and segments of circles. These sub-areas are to be measured in accordance with the following formulae and added together as a total area:

Trapezium: $(B1+B2) \times h / 2$

Triangle: $B1 \times h / 2$

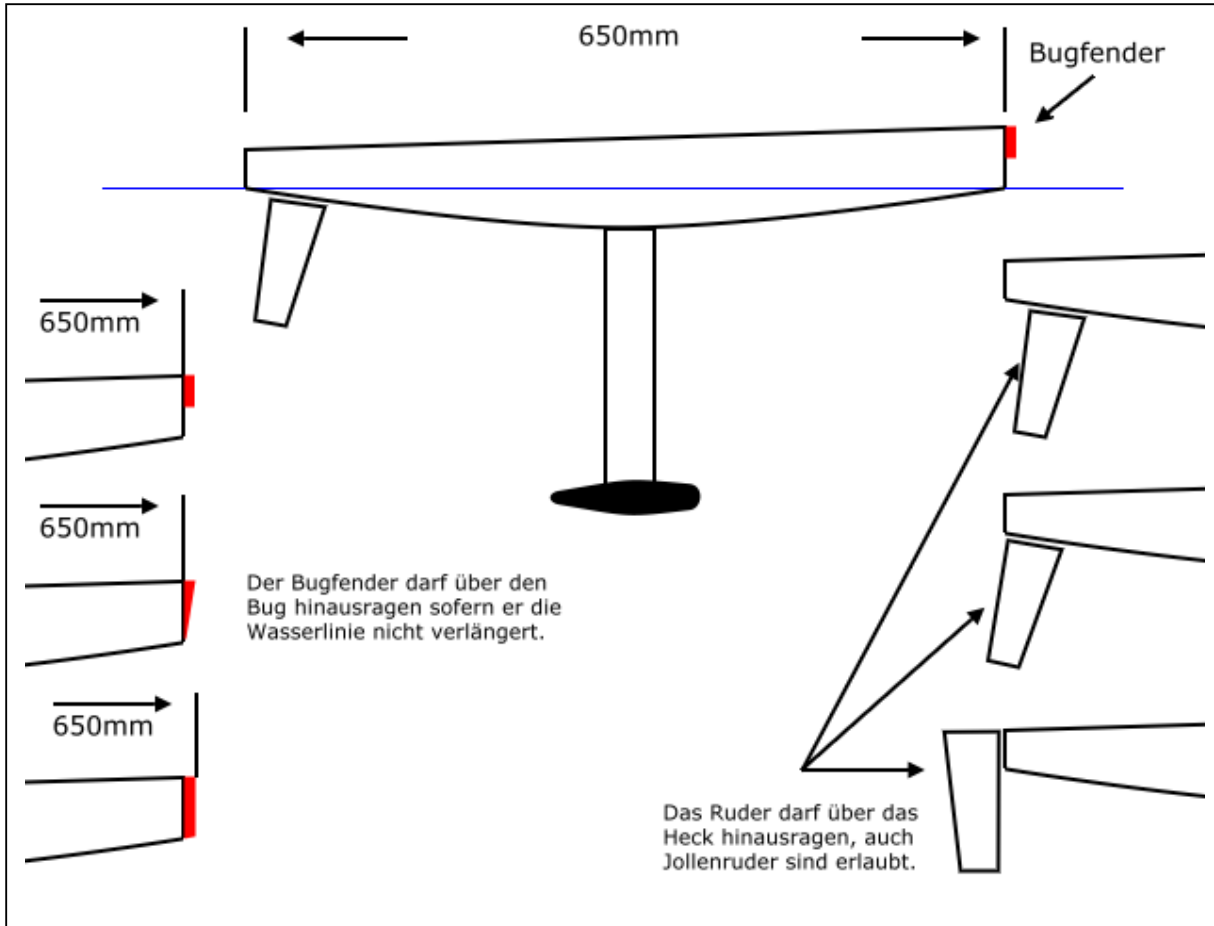
Segment of circle $B \times h / 1,5$

Wherever the side of a trapezium or triangle exhibits a curvature of more than 2mm, that area should be measured as an arc of a circle.



Appendix 2: Hull measurement

He health length is measured afloat.



Bugfender: Bow buffer

Der Bugfender darf ... The bow buffer may project beyond the bow, so long as the waterline is not extended.

Der Ruder darf ... The rudder may project beyond the stern; dinghy-type rudders are also allowed.

Appendix 3: Class insignia



The class insignia should be applied to the head of the mainsail, with a minimum size of 40mm.