

# FOOTY CLASS RULES for *radio* sailing



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

## A. GENERAL

- A.1 This class is administered by the Footy Class Association. The Footy Class Charter is posted at <http://footy.rcsailing.net.charter.php>
- A.2 The metric dimensions relate to a boat approximately 1 foot long.

Full size insignia

## B. PRIMARY MEASUREMENT RULE

- B.1 With the exceptions listed below in B.2, B.3, B.4 and B.5 the **boat** in racing trim shall be capable of fitting into an open-topped rectangular measurement box of internal dimensions 305mm long, 305mm deep, 153mm wide, with 6.3mm wide slots for projecting **spars** and **rudder**, as shown in the diagram. Racing trim means all components of the **boat** shall be installed and be capable of the full motion used while racing, without being restricted by any part of the measurement box.
- B.2 The following may project above the top of the measurement box: **sail(s)**, **mast(s)**, **spars**, **rigging**, aerial, wind indicator(s), associated fittings.
- B.3 A **bowsprit** may project forward of the measurement box.
- B.4 The following may project aft of the measurement box: bumpkin, **rudder**.
- B.5 During measurement, rotation of a **rudder** extending through the slot is unnecessary.

## C. CONDITIONS FOR RACING

- C.1 Radio control is restricted to the use of no more than 2 channels.
- C.2 Batteries shall be placed within the **hull**.
- C.3 During an event, **ballast** shall not be changed, moved or rotated relative to the **hull**.

## D. HULL

- D.1 The **hull** registration number shall be clearly and legibly marked in an easily visible location either inside or outside on a non-removable part of the **hull(s)** by any of the following means: painting on, engraving in, bonding in, moulding in.

## E. HULL APPENDAGES

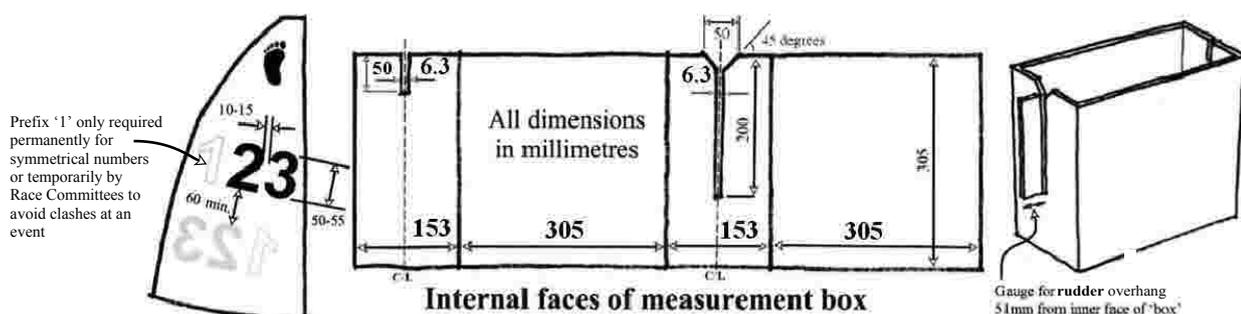
- E.1 The overhang of a **rudder** is restricted to 51mm aft of the measurement box.
- E.2 Except for **rudder(s)**, the following are prohibited: retractable and or movable **hull appendages**.
- E.3 The thickness of a **rudder** extending aft of the measurement box shall not exceed 6.3mm.
- E.4 The density of composite materials for ballast shall not exceed that of lead (11300kg/m<sup>3</sup>). Composite materials are defined as a mixture of materials brought together to form a single component.

## F. RIG

- F.1 More than one **bowsprit** is prohibited. The **bowsprit spar cross section** shall fit within a 6.3mm diameter circle.
- F.2 More than one bumpkin is prohibited. The bumpkin spar cross section shall fit within a 6.3mm diameter circle.
- F.3 Fittings shall be no bigger than is reasonably required for their primary purpose(s).

## G. SAIL IDENTIFICATION

- G.1 Apply to the Footy Class registrar for registration number.
- G.2 The class insignia shall be displayed on both sides of the mainsail as shown in the diagram. They may be handed and placed back to back.
- G.3 Sail numbers shall comply with the current ISAF RRS with the following exceptions:
- all dimensions shall be divided by 2.
  - sail numbers shall be displayed on mainsails only and need not comply with E6(e)3.
  - boats** with sail numbers 01,08,10,18,80 and 81 shall display a prefix '1', unless the number requires changing at an event due to a conflict.



These **class rules** use definitions from ISAF Equipment Rules of Sailing (ERS). Except where used in headings, a term is printed in '**bold**' when the definition in the ERS applies. See ISAF website for ERS & RRS - [www.sailing.org/documentation.php](http://www.sailing.org/documentation.php)