

# 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.

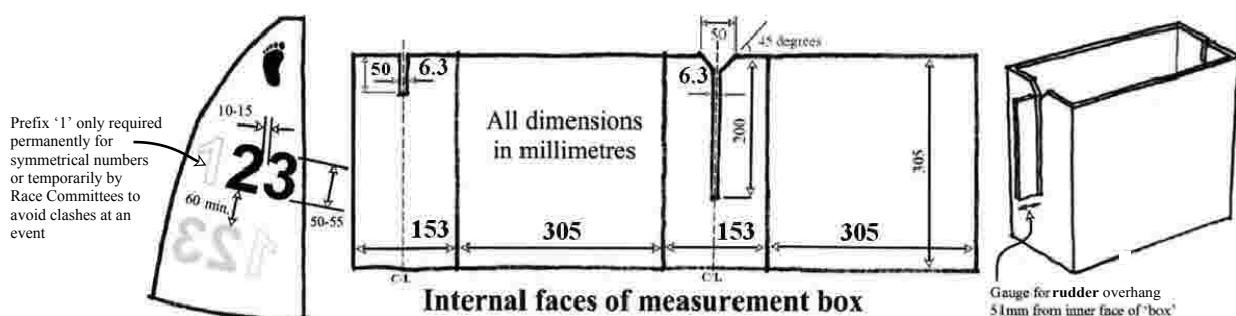
G.2 The class insignia shall be displayed on both sides of the mainsail as shown in the diagram. They may be handed and placed back to back.

G.3 Sail numbers shall comply with the current ISAF RRS with the following exceptions:

(a) all dimensions shall be divided by 2.

(b) sail numbers shall be displayed on mainsails only and need not comply with E6(e)3.

(c) **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)