



## **Technical Note No.4: Scale Steering Competitions**

### **1. Overview**

- 1.1. A series of Scale Steering events are usually incorporated into the Club's Annual Programme of events. Some events are purely 'fun steering events' and others (*usually a minimum of three*) are deemed to count towards the Club's 'perpetual trophies'.
- 1.2. The aim of steering events is to provide practice and test the skill of the operator in manoeuvring their boat through a series of 'obstacles'. The course is set for each event by the 'Scale Representative' and usually includes a series of manoeuvres around buoys, both forward and reverse, together with a 'docking' manoeuvre.

### **2. Classes of Boats**

- 2.1. The competitions are open to all classes of radio controlled models. For the purpose of the 'annual' competitions boats are placed in one of three classes.
  - Large: boats over 900mm long.
  - Medium: boats between 600mm to 900mm long.
  - Small class: boats between 200mm and 600mm long.
- 2.2. The model must be a scale model and must not have any enhancements to its propulsion or steering systems, which includes Kort nozzles, bow thrusters, twin propellers or steerable propulsion device, unless the full size vessel has (*or had*) these. If the model is modified in these respects, five penalty points will be added for each modification.

### **3. Competitions**

- 3.1. At qualifying events and for the purpose of 'scoring' steering competitions; ten 'negative' points are awarded for each error in the course steered and five points for 'touching' an obstacle. Usually a minimum of two attempts at the course is made by each competitor and the 'average' score for each participant, for the day, is recorded which count towards the annual trophies.
- 3.2. At the discretion of the Scale Representative, a model may be lent by one competitor to another to enable that person to enter the regatta on the day. A parent and child may operate the same model at any time.



#### 4. **Trophies** (*see also Technical Note No.1*)

- 4.1. Annual Trophies are awarded to the winner of each class based on the lowest aggregate score achieved from the qualifying events through the year. This is normally based on the best *three* scores from the events attended through the season.
- 4.2. **Tony Rose Memorial Cup:** This Cup is awarded to the winner of an 'Open Class' steering event held as part of the 'Frostbite Regatta', usually held on the first Sunday in the year.