

# The Wisconsin Scale Boating Association Ltd.

## Suggested Contest Regulations

Preface: The following events are open to all scale R/C model boats with the exception of those powered by internal combustion engines.

### **A. Predicted Log**

Using a minimum of 10 gates, including the 8 buoy cluster, this event prohibits the use of any means of keeping time (by anyone other than the judges), which may result in disqualification. Personal timepieces will be placed in the contestants pocket.

1. Prior to starting his/her run, the contestant must inform the judge the number of minutes and seconds he/she expects to complete the course in.
2. Boats will head out and return bow first.
3. Time starts when the stern leaves the dock and ends when the bow enters the dock.
4. Contact with the bouys is inconsequential, however, regardless of the number of attempts required, the boat must pass thru each and every gate that is a part of the course.
5. Points earned are obtained by taking the difference between the predicted time and the actual time, in seconds, and subtracting that figure from 300. The figure thus obtained is his/her score.

#### Examples:

Name:	Predicted Time	Actual Time	Difference in seconds	Subtract from 300
Joe Smith	3:00	7:48	288	12
Dick Brown	2:45	3:09	24	276
Bob Clark	3:10	8:15	305	- (excessive)

Dick Brown with a score of 276 is declared the winner.

### **B. Precision Steering & Docking**

1. Clearing a marker or passing thru a gate cleanly & properly shall be worth 10 points.
2. Contact with a properly passed marker or contact on the inside of a gate shall be worth 6 points.
3. Course corrections including a reversing move may be made until the models bow passes a vertical plane across the front edge of a gate.

4. Once the bow has passed the vertical entrance plane of a gate the boat must continue on. No second chance is permitted and if the gate is passed on the outside the score for that gate is "0" (zero).

#### Docking at Floating Dock;

The floating dock must permit free approach to docking at either side of the docks, as docking at either side is permitted.

The boat is to pull up parallel to and within a scale ropes throw (max. of 3 inches), come to a complete stop with the major portion of the boat along side the dock.

Should the stern of the model pass the dock before stopping it is a "forfeit" and must continue on the course having earned a score of "0" (zero).

Having stopped along side the dock the contestant will announce that he/she has docked and hold that position for 3 seconds or until the judge tells him/her to proceed.

Hitting any portion of the dock with the bow results in a score of "0" (zero) and the model is to continue on. Rubbing the side of the boat against the dock will result in a score from 0 to 7 points depending on the force of impact.

When departing the dock the model should depart in a smooth manner without causing movement of the dock.

#### Pier Dock;

A maximum of 5 points shall be awarded the model both on departing and returning to the pier dock. Any contact with the dock will result in a score from 0 to 4 points.

In all the forgoing, the judge shall allow for adverse actions caused by the wind or waves.

### **C. Conning Event**

This event shall utilize the Precision Steering and Docking course and its movements.

A two-man crew is necessary for running this event. the contestant may choose his assistant.

The contestant stands facing the water while his/her assistant operates the transmitter while keeping his/her back to the course at all times. The contestant will call out the commands required to run the course while his/her assistant attempts to conform to the commands.

Scoring this event will be the same as that used in the Precision Steering and Docking event.

#### **D. Salvage Event**

This timed event uses a derelect shaped piece of wood with a dowel extending above and below the hull. A very time consuming event it is rarely used for several reasons including the large latitude permitted for the means of capturing the derelect.

#### **E. Most Realistic Operation**

Seldom used except for multi-day annual events, national or international contests. This event is not very popular.

#### **F. Static Scale Judging**

Judging of this event of fully operational R/C models is accomplished while the models are on display on tables. Three classifications are usually used;

1. Military – Armed
2. Working vessels (includes unarmed military craft).
3. Pleasure Craft

A panel of three knowledgeable persons is to act as judges. In some instances a separate panel is used for each of the three catagories of models.

#### **Point Judging System**

1. Construction - 0 to 36 points. This deals with workmanship and use of materials.
2. Detail - 0 to 30 points. Complexity of the model and refinement of details are involved.
3. Conformity to Scale - 0 to 20 points. Proper scale and location of parts with logical construction.
4. Finish - 0 to 20 points. General appearance, painting, aging, and weathering.
5. Scratchbuilding - 0 to 25 points. All portions of the model fabricated by the modeler and percentage of scratch building are the main factors. Pre-formed wood, plastic, and metal items are considered basic materials for scratch building.
6. R/C Operating Devices - 0 to 20 points. This deals with the number of operating R/C devices. These features should conform to features on the prototype and must be taken into account.
7. Judges Bonus - 0 to 10 points. This permits a judge to award points based on his/her opinion of the model as a whole.

### **G. Best of Show Award**

This segment of an exhibition or contest is best served by one of two methods.

1. A knowledgeable three person panel.
2. A vote of the participating modelers.

The models are to be judged when on table display and must be fully operational R/C vessels.

## **General Rules & Regulations**

### **A. Course Requirements**

1. All bouys are to be cylindrical in shape, 3 to 8 inches in diameter. They are to be readily visible and have vertical stripes of contrasting color. Their material must be such that they will be non-injurious to models.
2. The distances between hazards (gates) must be at least 20 feet to allow for course corrections. The exceptions to this rule are clusters of gates such as the 8 bouy hazard.
3. All markers (bouys) are to be visible from the operating area. No marker is to cover or hide another bouy.

When setting up "gates" so as to allow for both larger and smaller craft, the distance between bouys shall be:

- a. 18 inches for vessels less than 30 inches in length or having a beam less than 6 inches.
- b. 36 inches for the larger models.

### **B. Contest Rules**

1. There are two alternative methods which may be used to overcome an expected problem with the amount of time required to run a contest:
  - a. Combine Predicted Log and Precision Steering & Docking events.
  - b. Two courses are to be set up. All contestants should use the same course for a given event.
2. The Predicted Log event shall be held first.
3. Immediately prior to the start of the contest the C.D.(contest director) shall call all contestants together and inform them of the rules & regulations regarding the operation of the contest. He shall also point out the limits of the operating area and answer any questions that may arise.

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4. Only contestants running an event and his/her judge are permitted in the operating area.
5. Each contestant is to be given a "Course Card" at the start of his/her run. Once he/she has started his/her run no verbal assistance is permitted during the run.
6. No navigational aids other than prescription eyeglasses, sunglasses, and caps or hats are permitted.
7. Should a model be bogged down by weeds, or have power failure, the contestant is free to ask permission to bring his model in, correct the problem, and re-enter at a later time.
8. If more than one boat is running the course a model running a timed event shall have the right of way. Other than that, the first boat in the water has the right of way over others.
9. All radio transmitters must bear a tag on their antenna indicating its frequency.
10. Ties in a given event shall require a re-run of that event using a modified course. Original scores will be used when computing overall points.
11. Contestants shall be awarded only one trophy in each event regardless of the number of models he/she may enter.
12. A "Hi-Points" or "Best Overall" trophy may be awarded to a contestant whose aggregate total of points is highest.
13. Any model which takes "First Place" in the "Static Scale Judging" event is prohibited From entering that model in this event again in the future.
14. All decisions made by contest officials shall be binding and considered Final.

Note; These rule are submitted by the Regatta Rules Committee, composed of Mr. D. Muntinga, Mr. J.Horton, and Mr. D. LaMack, appointed by the membership. The above rules will be given a trial period before final adoption. If you have comments or suggestions contact one of the committee members listed above. Submitted April 14,1994.