



Raingutter Regatta Rules

Cub Scout Pack 49

Denison, Iowa

Participation

Open to all Tiger Cubs, Cub Scouts, and WEBELOS. You must be present to race! The scout should have active participation in the building of the boat. This is not an adult only project. Do Your Best!

*** SCOUTING ENCOURAGES GOOD SPORTSMANSHIP! ***

Specifications

Body: The body should be made of the Official BSA Raingutter Regatta Kit as supplied. The body may be shaped, hollowed out, or built up from the original block, as long as it meets all other specifications.

Width: There is no official maximum or minimum width for the boat although the width of the raingutter is about 4½" wide and the boat must sit down inside the gutter in order to race.

Length: Overall length may not exceed 7" or be less than 6½".

Height: May not exceed 6½" from the top of the deck to the tip of the mast.

Weight: No weight restrictions.

Sail: Can be no larger than the supplied sail.

Other: A keel and rudder are supplied though not required.

Power: Boy supplied (via his mouth) wind power only no motors, paddles, or other devices allowed. It is allowable for the boy to use an unattached straw to help direct his wind at the sail.

Tips: Do not wait until the day before to start this project, there are a few critical drying times needed. Slightly trim the bottom corners from the sail to prevent it from catching any edges on the gutter. This wood is balsa, so sand it carefully and attentively, it goes quickly and before long you will be left with a pile of sawdust.

Notice: Unlike stated in the instruction sheet included with the kit, timing is the deciding factor for the race.

Race Procedure

The scouts will only race against the other members in their same grade level. For example, Tiger Cub Scouts will only race Tiger Cub Scouts; Bears will only race Bears; etc. There is no overall pack competition.

Hands are not allowed to assist the boat, only to upright it if the boat falls completely over. Each scout will have 3 turns to blow his boat down a 10-foot section of raingutter (capped and filled with water of course). Each scout in the den will have a chance to blow for the first time before turn number 2 and likewise for turn number 3. Each turn is timed and recorded. The top three times from all of the turns will be taken and medals will be awarded to those scouts.

In the event of a tie, the scouts' other 2 times will be averaged to determine who was faster overall.