

**St. Paul's Pack 6 and Sandy Beaver District  
Raingutter Regatta Rules 2015  
Official Rules and Specifications**

**Construction Rules:**

1. The boat must be newly built for the current Cub Scouting year. The same boat must be raced for the District Regatta that was used for the Pack race. The boat should be substantially built by the Scout. Parental supervision in the construction of the boat is encouraged. The boat should be assembled from the B.S.A. Raingutter Regatta Kit parts only. Additional decals, paint, and glue are permitted.

2. Boats will be inspected to the following specifications:

- a. **All parts in the kit MUST be used with no additional parts permitted that would alter the performance of the boat** (No keel or rudder with the Trimaran design). The only additional items permitted are those that go with the decoration or theme of the boat. Any type of paint or glue is allowed. Any other materials can be added to the boat for decoration as long as they do not help steer or propel the boat through the water.
- b. **No restrictions on color or design.** Details such as decals and paint are permissible as long as these details are securely glued or fastened to the boat. The Scouts are encouraged to decorate their boat. Only boats with dried paint, decorations, and glue (adhesives) will be allowed to compete – so get an early start
- c. **Hull:** Boat can be no longer than 7" or shorter than 6½".
- d. **Mast:** 6½" max from deck to top. Mast is not required if cup sail is being used (sail can be attached to hull with glue without the use of a mast).
- e. **Weight:** *No weight restrictions*
- f. **Sail:** The sail must be the one supplied with the B.S.A. Raingutter Regatta Kit. Shape can be modified/trimmed, but can be no larger than material provided. Cup Sails are acceptable but must be made out of supplied sail material. No additional material is to be added
- g. **Width:** Overall width of the boat may be no wider than 3½" to ensure the boat fits within the width of the gutters.
- h. Wooden **outriggers** may be sanded to any shape desired, but only the original 2 outriggers provided can be used.

3. Inspection:

Each boat must pass inspection by the Official Inspection Committee before it may compete. The inspectors have the right to disqualify any boat that does not meet these specifications. If, at registration, a boat does not pass inspection, the owner will be informed of the reason for failure, and will be given time within the official registration period to correct the problem. After final approval, boats will not be re-inspected unless the boat is damaged in handling or in a race. Boats cannot be modified after inspection, unless the boat is damaged in handling or in a race.

**Construction Tips:**

Make sure the sail is firmly fixed (glued) to the mast or plastic hull so that it cannot spin/rotate when blown on.

Sand the outer edges of each outrigger either into a slight curved or angled shape. Leaving the outer edges of the outriggers completely flat will cause too much friction between the boat and the side of the gutter during the race and could cause the boat to "stick" to the side.