

**Raingutter Regatta Boat Specifications**

- The boat **MUST BE** newly built for the **CURRENT CUB SCOUT YEAR**. This is a parent/cub project. **PLEASE** let the scout accomplish as much of the construction as he is physically able.
- Boats must be constructed using the **OFFICIAL BSA REGATTA KIT** using all of the kit's components
- Overall width shall not exceed 2-<sup>1</sup>/<sub>4</sub> inches
- Overall length (bow to stern including the rudder) should be no longer than 7" or shorter than 6-1/2"
- Mast must rise 6-1/2" from the deck
- The boat must be a **SINGLE HULL DESIGN**. You may see designs for double or triple hull boats online. These boats will not be allowed as they offer an unfair advantage. (NO hydrofoil, hydroplane, outrigger or catamaran designs)
- Only the sail provided with the kit may be used. The sail may be trimmed, but must not be shaped or folded. The sail must be upright for its entire length and must be attached to the mast supplied with the kit. The mast may be placed in any position on the top of the boat and the sail may be arched or curved in one dimension only. The sail may be tacked, tied or glued in place as long as it is upright and unfolded.
- The keel and rudder from the kit must be used. Only the keel and rudder supplied with the kit may be placed below the waterline. The keel and rudder may be placed anywhere on the boat, but cannot cause the boat to exceed 7.00 inches in overall length.
- Modifications above the waterline for creative or decorative purposes are allowed as long as they do not alter sail performance. Details such as figures, 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 boats for recognition in the design categories.
- The kit box may be used as a display platform by slicing a line in the top for the rudder to fit through. This may also be decorated to add to the design affect.

**Official Race Specifications**

- 2 boys per raingutter set will-race at a time
- The boat must start with the back of the boat touching the end of the raingutter; the scout must hold it there using one hand
- When the official says "GO", the scout propels the boat by blowing air through a straw that has been provided by the pack
- The boy may use his hand only to upright his boat or to remove an impediment (i.e. if the boat is stuck on the gutter). **THE BOY MAY NOT ADVANCE THE BOAT WITH HIS HAND AT ANY TIME**. If a boy does so, he will be given a warning. If his boat wins the race, the race will be rerun
- If a boat gets broken during a race, the results stand (boats may be repaired between races)
- Any race may be rerun if the official judges find merit for it to be rerun.

**Awards**

- Trophies will be presented to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place finishers in each age group (Tiger, Wolf, Bear, Webelos)
- Trophies will also be presented to the overall 1st, 2<sup>nd</sup> & 3<sup>rd</sup> place finishers
- Recognition trophies will be presented to boats in the following decorative categories by age group: **BEST PAINT JOB, BEST SCOUT THEME, BEST MERITIME THEME, MOST UNUSUAL**
- **EVERYONE IS A WINNER!** Any participant that does not receive an award will receive a participation ribbon either on that day or at a subsequent den meeting.

A "DRY DOCK" AREA WILL BE SET UP FOR MECHANICAL ADJUSTMENTS OR REPAIRS BEFORE AND DURING THE RACES. IT IS SUGGESTED THAT YOU LABEL ANY TOOLS YOU ARE PLANNING TO BRING TO THE REGATTA WITH YOUR NAME AND PHONE NUMBER. IF YOU ARE WILLING TO BE A MEMBER OF THE DRY DOCK CREW (ABLE TO HELP BOYS AS THEY NEED ASSISTANCE) PLEASE LET US KNOW AS SOON AS POSSIBLE.