

**SIKA-ANNAPOLIS YACHT CLUB  
BUILD-A-BOAT CHALLENGE 2005**

1 June 2005

**RULES OF ENGAGEMENT**

- The Challenge is to design, build and race a small boat using limited materials, a limited quantity of fast curing **Sikaflex® 291** Adhesive/Sealant and tenacious skill by team members.
- Eighteen (18) teams will compete for trophies. Teams, entered by sponsoring Syndicates, are certified to compete upon receipt by AYC of a completed entry form and fee. Funds collected are used for materials, trophies and other expenses incurred in conduct of this event. Any excess cash will be donated to Junior Sailing activities.
- Teams of no fewer than three and no more than eight persons will be allotted up to five hours to complete their boats using the following materials to be supplied by AYC.
  - Four (4) Sheets: 4' x 8' x 1/4" Luann Plywood
  - Three (3) Pieces: 2" x 2" x 8' Construction Grade Fir
  - Four (4) Pieces: 1" x 2" x 10' Construction Grade Fir
  - One (1): Caulk gun
  - 200 plastic bundle ties (ties do not need to be removed after construction)
  - Ten (10) Tubes: **Sikaflex® 291** Adhesive/Sealant

For Sailors only:

Materials for sailing syndicates are supplied by Garth Hitchens as outlined in Appendix A.

- A plastic ground cover at least 15' x 20' is required to be provided by the Syndicates.
- Method of construction: Cut wood to suit individual designs. Attach pieces together using plastic ties looped through drilled holes at regular intervals. Bond using **Sikaflex® 291** Adhesive/Sealant. Decoration of the finished boat is at the discretion of each team usually following a theme that uniquely identifies the Syndicate. Other than the use of water-based paint, there are no other restrictions for finishing and decorating the boats so long as there is no contamination of the water in Spa Creek.
- Only battery operated hand tools may be used.
- All team members will be on hand during the construction phase.
- Boats, paddles and sails must be made of materials provided by AYC. (NO SUBSTITUTES). NO EXCEPTIONS.
- Syndicates must register whether they will be in the sailing or rowing category.

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- NO MOTORS ARE ALLOWED. Clandestine use of a motor will disqualify the team and banish the culprits to the dungeon for a period determined by the Chief Judge.
- Shoes and safety goggles will be worn during construction. Use care in moving around boats in final stages of construction. Only team members will be allowed in the vicinity of boats.
- No alcoholic beverages will be allowed in the construction area during the five hours allotted for building the boat.
- Judges will stop unsafe practices AND VIOLATIONS NOTED with appropriate visual notations.
- Type III personal floatation devices for each occupant in the contesting boat will be carried on board during the race. Inflatable vests qualify if worn by the occupants.
- VIOLATIONS OF RULES MAY RESULT IN DISQUALIFICATION FROM THE EVENT. Specific Violations:
  1. Boat Overturns and crew gets wet
  2. No PFDs on board
  3. Syndicate Chase boats on the race course
  4. Match Racing between two syndicates (cutting off opponents)
  5. Splashing opposing teams with paddles or other instruments (hands?)
  6. Unruly behavior by teams before starts and after finishes
- Syndicates must remove all boats from AYC property by sunset on Sunday, July 10.
- Syndicates must clean up work areas.
- Safety is paramount. Use discretion and common sense. HAVE GREAT FUN.

The Race Committee will issue rules for the conduct of the Races prior to the events.

## Appendix A

### Sailing Rig list of materials



- 50' of 1/4" polyester rope
- One 5/16" drill bit
- One 20' aluminum tube, 1" inside diameter, 1 1/4" outside diameter, .581 lbs./ft.
- One roll of 30 yards x 2" duct tape