

# 2011 Jax. Cracker 500/Choctaw Federation

February 19, 2011

10:00 am

Championship 4:00 pm

Ponte Vedra Presbyterian Church

4510 Palm Valley Road

Ponte Vedra Beach, Florida

## I. Objective

The objective of the Jax Cracker 500 Derby shall be to strengthen the overall Goals and objectives of the YMCA's Adventure Guide and Princess Program.

## II. Eligibility

- A. A child may only enter one racer in their proper Division
- B. The child must be a registered member of a tribe in the First Coast YMCA Adventure Guide/Princess program

## III. Practice Dates:

February 17<sup>th</sup> and 18<sup>th</sup> (Thursday and Friday of race week)  
Practice times will be determined as race date approaches.

## III. Equipment Rules

- A. Builders-The building of the race car shall be a father and child joint project.  
Kits are available at the Winston YMCA. Cost: \$13.00 per kit. They contain: 4 Wheels, 4 Hub caps, 1 front axle, 1 wood body, 1 back axle
- B. The maximum dimensions are:  
10 inches long, 4 1/2 inches wide, 5 inches tall, and 1 1/2 pounds (or 1 pound 8 ounces)

## V. General Rules

- A. The center of gravity of the racer may not shift from the start of the race to the finish.
- B. There shall be no outriggers on the car consisting of rotating parts or spring members.
- C. It shall be understood that the ribbon winners may be disassembled for detailed inspection at the conclusion of each division race.
- D. Racer motion shall be generated by gravity only.
- E. The racer may not be altered between the division races and final championships.
- F. Every participant is honor bound to build a new racer each year.
- G. Participants are not allowed to have any devices to oil car, repair or adjust car, or align car on the track during race.
- H. Racers must employ the use of stock, unaltered wheels, i.e., no shaving, beveling of edges, etc.
- I. Axles may not be altered i.e., no cutting, beveling, shaving, bending, etc: with the exception of polishing.
- J. Use common sense; no sharp objects, explosive or volatile materials will be allowed.

## VI. Suggestions

- A. The racer should not have a large amount of overhang in either the front or the back.
- B. The width of the rear axle should be narrower than that of the front.
- C. Experience has shown that the best results come from care and time spent on the car and practice time on the track.

## VII. Rules of the Derby

- A. After each racer is accepted by the registrar, he shall take the car to the official pit table.
- B. After the car has been accepted no changes may be made to it during the race.
- C. At no time during the running of the derby is anyone allowed within six feet of the track except officials.
- D. All winning cars shall be held at the official pit table until the end of the entire division race.
- E. Every racer will be returned by one of the officials.
- F. The cars finishing first, second and third in each division may compete in the championship round.
- G. On the designated day of the races the track will be closed to all participants.

## NO "DAY OF RACE" REGISTRATIONS

# PRIZES

- I. **Federation:** 1st, 2nd, and 3rd place ribbons will be awarded for the fastest 3 cars in the Federation, as determined in the Federation Championship.
- II. **Best of Show:** 1st, 2nd, and 3rd place ribbons will be awarded for the best decorated (for those obviously decorated by the Child) 3 cars in the Federation.

# COMMON QUESTIONS

- I. **What is the car's maximum weight?**  
1 1/2 pounds (or 1 pound 8.0 ounces). Use lots of lead and a postal scale.
- II. **How do I register?** Purchase a car
- III. **Where is the Race?**

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