**2016 Jax Cracker 500**

**RULES OF THE RACE**

**February 13th, 2016 Race Day First Sign In: 9:00 am**

Entry Fee Per Car: $18 **Dads Do Not Need to Pay, Just pay per child or per race car**

Race and Practice Location:

CLASSIC LIGHTING (Warehouse)

5032 Philips Hwy

Jacksonville, FL 32207

**I. Objective**

The objective of the Jax Cracker 500 Derby shall be to strengthen the overall goals and objectives of the Native Sons and Daughters' Program by Father and Son/Daughter working **TOGETHER** to build a race car. Good sportsmanship should be fostered through friendly competitions.

**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 Timucuan Federation.

C. The first, second and third place winners of each division are eligible to compete in the final championships using the exact same car with which they won their division.

**III. Equipment Rules**

A. Builders - The building of the racecar shall be a father and child joint project.

B. Kits are available through online registration, they contain: 4 Wheels, 4 Hub caps, 2 straight axles, 4 nail in axles, 1 wood body, and a set of rules.

C. You may use the nail in axles or the straight axles, whichever you prefer.

D. The maximum dimensions are:

**7” inches long, 2 3/4 inches wide, 5 inches tall, and 8 ounces of maximum car weight**

**IV. General Rules** Every participant is honor bound to build a new racer each year. You may use a car that was not raced the previous year.

1. **A stock racing kit including stock wheels and stock axles purchased from the Federation must be used for the “official” racer. Any deviation from the approved stock racer kit will result in racer disqualification. It should be noted that this rule is not meant to limit the creativity of the builder. Do whatever you want to decorate the racecar, but you must start with the basic kit provided by the Federation.**
2. **No use of liquid lubricants is allowed. Graphite and/or dry base lubricants are allowed . Liquid lubricants leave oily residue on the racetrack, impeding other racecars. Use of liquid lubricants will cause racer disqualification.**
3. The center of gravity of the racer may not shift from the start of the race to the finish.
4. There shall be no outriggers on the car consisting of rotating parts or spring members.
5. It shall be understood that the trophy winners may be disassembled for detailed inspection at the conclusion of each division race.
6. Racer motion shall be generated by gravity only.
7. The racer may not be altered between the division races and final championships.
8. Participants are not allowed to lubricate the car, repair or adjust car, or align car on the track during race.
9. Racers must employ the use of stock, unaltered wheels, i.e., no shaving, beveling of edges, etc.

1. Axles may not be altered i.e., no cutting, beveling, shaving, bending, etc. with the exception of polishing.
2. Use common sense; no sharp objects, explosive or volatile materials will be allowed.
3. **Decisions of race officials are FINAL**.

**VI. Suggestions**

A. The racer should not have a large amount of overhang in either the front or the back.

B. 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 Race**

A. After each racer is accepted by the registrar, he/she 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, other than race officials, allowed to touch the track.

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 practice runs are allowed.

H. The Timucuan Federation will establish exact practice and race times during January and February. Announcements will come.

**COMMON QUESTIONS**

I. What is the car's maximum weight?

**8 ounces or ½ pound**. Use lots of lead and a postal scale.

II. How do I register?

Register online at www.nsdjax.org

III. Where is the Race?

Classic Lighting (warehouse)

5032 Philips Hwy

Jacksonville, FL 32207

(On the west side of Philips Hwy between JTB and University Blvd)

Additional parking on North side of building marked as Outotec

IV. When is the race.

Saturday February 13, 2015

Check website for practice session dates and times

www.nsdjax.org

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PRIZES

I. Nation Level: 1st, 2nd, and 3rd place Trophies will be awarded for the fastest 3 cars in each Nation Heat. The fastest 3 cars in each Nation Heat will then advance to the Federation Championship.

II. Federation Level: 1st, 2nd, and 3rd place Trophies will be awarded for the fastest 3 cars in the Federation, as determined in the Federation Championship.

III. Best in Show: 1st, 2nd, and 3rd place Trophies will be awarded for the best decorated (for those obviously decorated by the Child) 3 cars in the Nation Heat and in the Federation.