

# **209 Speedway Karters**

## **Stock Appearing Flat Kart Rules**

**AGE REQUIREMENT:** Minimum age of 15. Age is subject to the Race Director's Approval.

### **1.0 ENGINE RULES:**

#### **1.1 RULES & INTENT:**

- A. The intent of this engine package is for advanced drivers.
- B. Birth Certificates are required for all minor drivers

#### **1.2 APPROVED ENGINES:**

- A. 4 cycle single cylinder, no billet blocks, No motorcycle engines, 3" max bore, stroke open  
or Yamaha KT100S 2 cycle.

#### **1.3 EXHAUST SYSTEM:**

- A. Non tech except header must be round and the end may be expanded to accommodate a muffler/silencer.
- B. If no muffler is used a safety ring must be present on the exhaust tip to prevent injury in case of accident.

#### **1.4 CARBURETOR:**

- A. Open non-tech.

#### **1.5 FUEL TANK:**

- A. Non-Tech. It is recommended that for safety reasons a remote/floor mounted tank may be used.
- B. Tank must be securely fastened.

## **1.6 FUEL:**

- A. Gasoline, race gas or methanol. NO Nitro or fuel additives.

## **1.7 CLUTCH:**

- A. Open except no axle clutches

## **1.8 OTHER:**

- A. All karts must have a 6" nylon tie attached to spark plug wire.
- B. Kill switches are highly recommended.
- C. No traction control devices allowed. Kart must have a solid axle and fixed hubs.
- D. No mirrors.

## **1.9 PROTESTING:**

- A. Any competitor that started the main event may protest any other competitor in the same class for legality within 15 minutes of completion of the main event.
- B. Protest must be made in writing to the assigned tech steward for that race, accompanied by a \$150 cash protest fee.
- C. If kart in question is deemed legal, \$100 will be awarded to the driver receiving the protest, if the kart in question is deemed illegal, \$100 will be returned to the protesting driver.
- D. See General Rules section 2.1 for more details.

## **2.0 GENERAL KART AND BODYWORK SPECIFICATIONS:**

### **2.1 FRAME:**

- A. Frames must be of kart configuration. Not to exceed 90" in overall length.

## **2.2 WHEELS & TIRES:**

- A. Maximum 6” diameter kart type wheel.
- B. Tires – Slick or Tread. Right rear tire durometer is open.
- C. No Chemical "preps" are allowed on the tire at any time, tire may be washed at the track with water only.
- D. Tires must be dry before coming to the grid.
- E. Grinding. Siping, and grooving allowed.

## **2.3 WEIGHT:**

- A. Kart and driver 212cc and KT100 365 lbs.
- B. Specified karts and drivers must go to scales after A main event or will be DISQUALIFIED and will forfeit any money or points for that event.
- C. All weights added to the kart must be securely fastened to the kart with a minimum 5/16-inch diameter bolt that is double nutted, or safety wired.
  - If weight is attached to the seat area a large “fender” washer must be used.
- D. Kart Weight must be displayed on the engine shroud or top plate to aid track officials at the scales.
- E. Any kart that loses a weight will be disqualified from that session and lose points/position from that session.

## **2.4 BODYWORK:**

- A. All bodywork components must be constructed of high strength plastic, fiberglass, or advanced composites.
- B. No metallic materials to be used for side panels or front nose piece.
- C. Bodywork must not obstruct the driver’s forward or peripheral view.
- D. No panels or bodywork may cover the drivers head.

- E. All karts must have body work or bumpers that protect the leading edge of the front tires from contact with another kart.
- F. No sharp edges or protruding parts.

## **2.5 BUMPERS AND NERF BARS:**

- A. All karts must have front bumpers that adequately protect the driver's feet.
- B. Karts must have nerf bars that adequately protect the kart from side impact and will prevent karts from "hooking" wheels.
- C. "Speedway" style rear bumpers are required and must extend to at least the centerline of the rear tires.

## **2.6 BRAKES:**

- A. Hydraulic brakes are mandatory.
- B. Brake rotor must have a guard "wolf plate" to protect the seat from contacting the brake rotor in the event of a seat mounting failure.

## **3.0 TECH:**

### **3.1 TECH PROCEDURES:**

- A. After the main event the top 5 karts will proceed to the designated tech area, at this point the kart will be considered "impounded".
- B. Karts will be inspected in their finishing order.
- C. Drivers/Crew will be required to assist with removal of parts, drain their oil, and to help facilitate the technical inspection on their kart.
- D. See General Rules section 5 for more details.

### **3.2 TECH ITEMS:**

- A. Post Tech items will include but are not limited to ALL sections of the rules.
- B. Tire Durometer right rear tire must read a minimum of "48" on the house durometer after given adequate time to cool.
- C. Fuel for additives.

## **4.1 RACE PROCEDURE & SAFE DRIVING:**

- A. Competition is expected to proceed without you endangering yourself or others.
- B. If in the judgment of the race official, a driver bumps, crowds, or pushes another driver, the offending driver may be penalized or disqualified.
- C. A one-way radio receiving device (i.e., Raceceiver) is mandatory for all classes (1 race grace period only).
  - Drivers must have their unit on and working at all times while on hot grid and the track.
  - Failure to observe this rule shall result in your kart not being scored and/or additional penalties.
  - No 2-way radio communication between the driver and crew.

## **4.2 PENALTIES:**

- A. Any kart found in blatant tech or protest violation may lose all points, prizes and recognized finishing position for the event, as well as earned points towards the championship up to that point in time.
- B. Certain nonperformance rule infractions may be handled with a written warning and correct by next race waiver per the governing bodies/tech steward's discretion.
- C. Although the rules are comprehensive, they may not address every situation.
- D. If the rules do not specify you can do something, assume that you cannot until clarified.
- E. The Race Director's decision is final.