

# TRI - CITY KART CLUB

Richland Washington

## 2011 EQUIPMENT RULES

**As of January 2011 every kart must have a full-width rear bumper – CIK approved or correctly constructed steel replacement.**

**As of March 2006 Kid Kart & Junior I entrants must wear a chest protector.**

1. Numbers: Racing numbers will be issued at registration, if previously not assigned. Numbers and plain background number panels must be clean, readable and acceptable to the Chief Scorer. The Chief Scorer and/or the pit steward will inform you if your numbers are not readable. Four sets of numbers are required (front, back, and both sides).
2. The TCKC track is equipped with the AMB electronic timing system. All drivers must have an AMB TranX 160 transponder to compete. No allowance will be made for manual scoring. Transponders will be placed a minimum of 12 inches behind the centerline of the top of the left king pin to the leading edge of the transponder on the left side pod. It is the driver's responsibility to assure proper charging and mounting of the transponder.
3. Only engines sanctioned by the IKF and/or local rules may compete for awards. The officials of the Tri City Kart Club will maintain a list of approved engines. Weights shall be as per the approved club class listing. Racers that do not make weight shall not be allowed back on the track until they are cleared by the race director as making weight.
4. All classes will be required to run **Burriss B55A or Bridgestone YKC or YLC** with the exception of the F200 class which will run the **Burriss B44A**, all Rotax classes which will run the **Mojo D2** and the Clone class which will run the **Burriss B55A** only **(No rain tires allowed in the Clone class)**. Tires used for time trials must be used for all heat races and mains, and can only be changed upon receiving permission

from the race director. Drivers should start the days racing with serviceable tires since tires failing from wear-out will be subject to a black flag as dangerous equipment and cannot be replaced. Damaged tires from racing accidents may be replaced on a like basis with permission from the race director. Absolutely no tire treatments allowed.

5. A third bearing support or a suitable guard to contain the clutch is required on all 2-cycle Yamaha karts. Clutch guards where there is no third bearing present, must be full circle and .090 aluminum or better material. At least 2 bolts on the third bearing supports must be safety wired.

6. All Drivers will be required to wear following items:

***All gear must be for karting – no car racing suits will be allowed***

A. Jackets: Heavyweight leather, heavyweight denim, heavyweight vinyl material or approved heavyweight abrasion resistant nylon materials.

B. Pants: Heavyweight leather, heavyweight denim, heavyweight vinyl material or approved heavyweight abrasion resistant nylon materials. All pant legs will be secured in such a manner to insure a closed pant to prevent clothing from catching on the kart.

C. Footwear: Boots or high top shoes will be constructed of abrasion resistant materials. They will be constructed in a manner as to cover the ankles and to prevent or minimize abrasions.

D. Neck Collar: Neck collars with foam inserts, as manufactured, are MANDATORY.

E. Gloves: All gloves will be made of heavyweight, abrasion resistant materials.

F. Helmets: Helmets are MANDATORY on all drivers. They must be intact without significant damage. They must include full face coverage with an integral face shield. (NO GOGGLES and OPEN FACE SHIELDS ALLOWED) All helmets must meet one of the following standards:

**Head Gear: Full coverage (full face) helmets designed for competitive motorsports use are mandatory and must comply with one of the following: Snell Foundation Specifications Legal Until**

**2000 SA and M 12/20/10**

**2005 SA and M 12/20/15**

**2005 K 12/20/15**

**SFI Specifications Legal Until**

**24.1 (youth helmet) 12/20/12**

**31.2a 12/20/13**

**41.2a 12/20/13**

**24.1/2005 (youth Helmet) 12/20/15**

**31.1/2005 12/20/15**

**41.1/2005 12/20/15**

Helmet must be in good condition and is subject to pre race technical inspection. It may also be inspected if it is damaged in an accident\*. If the helmet shows any damage, TCKC recommends that it be returned to the manufacturer for testing and recertification. Helmet must be secured with a strap. The driver is responsible for making sure that his or her helmet fits properly and is securely fastened before entering the racing surface. In the case of a minor, this is the parent or guardians responsibility. Failure to properly secure the helmet before entering the racing surface may result in a disqualification.

**THERE WILL BE NO EXCEPTIONS. THERE WILL BE HELMET CHECKS AT PRE-TECH.**

- G. Hair: All long hair will be a safety tech item. Competitors with long hair will have to demonstrate a satisfactory method for retaining their hair. Simply tucking hair into driving suit is not acceptable. (See IKF rule 105.1.6.3.4)
- H. **It is the responsibility of the parents/guardian of Kid Kart & Junior I entrants to ensure that they are wearing a chest protector any time they are operating a kart at TCKC, NO EXCEPTIONS!!**
7. All 2 cycle classes except shifter classes shall have an approved air box.
8. Old barrel 2 cycle engines in restricted classes shall increase their weight according to IKF rules. Local option specified limit at 10 lbs.
9. 2 cycle Rookie Sportsman class must use the WA55B or WA 55 1 carburetor and SSX-V muffler.

10. 4 cycle engines shall be required to use approved mufflers.
11. 2 cycle Sr. Super Sportsman will run the HPV3 pipe with 9 3/8 – 9 7/8 flex length or the RLV3 pipe with 12 – 12 1/5 flex length or the SSX-V 4 hole can.
12. 2 cycle engines may be teched at the Race Director's discretion. Cylinder head volume may be checked using the IKF approved insert tool.
13. Senior Superbox class can run wet, dry or no clutch. Junior Superbox can run wet or dry clutch.
14. All Kart specifications and safety requirements noted in the latest IKF Technical Manual are also bound by the Tri City Kart Club. One exception - Weight ballast painted white in color is suggested, but not mandatory.
15. To be eligible for Championship points, all F200 and Clone competitors must have Series provided Burris Decal placed in a highly visible location (Nassau Panel is preferred). This will be a pre-tech item.
16. Pre tech items are, but are not limited to: Safety wiring, clips or fasteners per IKF Rule Book, Helmet, Drivers Suit, Gloves, Neck Restraint, Chest Protector (12 and Under), Brakes in working order, Throttle in good working order, Chassis with no visible cracks, etc.