Little Iron Class Revision Date: May 2016

General

Preamble

**Cars must be in the mechanic pits and registered no later than 9 am on Sunday morning.**

No car can leave the Telkwa BBQ grounds while still participating in the event, leaving the grounds will result in disqualification.

Halo bars permitted.

Rules and Regulations

1. **All judges’ decisions are final. Anyone arguing a judges’ decision could be subject to disqualification or being permanently banned from event.**
2. All Safety inspectors’ decisions are final. Anyone arguing an inspectors’ decision could be subject to disqualification or being permanently banned from event
3. Yellow Flag: If is car is parked with a yellow caution flag up, and is intentionally hit. The offending driver is disqualified from the heat.

Safety

 All drivers must have a functioning seatbelt.

 All drivers must wear Nomax coveralls or NFPA 70FR fire rating

 All drivers must wear gloves

 All drivers must wear a helmet with a chin strap securely fastened

 All drivers must wear neck support

 All drivers must wear boots

 All drivers must wear some sort of eye protection such as a full face helmet, goggles or safety glasses and MUST be on when entering pit area.

 All drivers must have a functioning fire extinguisher within reach in the vehicle.

 All vehicles must have a screen or bars covering a minimum of 60% of the drivers side of the front windshield with a spacing of no more than 10" apart. Chicken wire is not acceptable. Bars and/or screens may be welded and/or bolted.

 Drivers side window will be covered with same.

 All vehicles must have working brakes.

 All vehicles must have a rollover post made of 3" steel or larger with 2 1/8" thick plates(one for the roof and one for the floor) using four 3/8" bolts for each with the nut side up so the inspectors can see them.

Drivers

 Must be 16 years or older.

 Under 19 years old must have parental consent.

Allowable vehicles

 Mid sized or smaller

 4 or 6 cylinder vehicles

 No 4 wheel or all-wheel drive vehicles

Car preparation

All flammable materials must be removed from the vehicle prior to inspection. Remove carpets, rubber mats, headliners, rear seat, door panels(except drivers door panel) Remove everything from the trunk, ie carpet, tools, beer cans included.

 Air bags must be removed.

 All glass must be removed from the vehicle including front and rear windshields, side windows and headlights and tail lights. Any broken glass on the floorboards or in the doors must be vacuumed out.

 All pot metal, plastics, chrome such as trim,marker lights, grilles, wipers, wiper arms and mirrors must be removed.

 Anything which is not bolted, strapped, chained or welded which is loose inside or outside the vehicle will be deemed unsafe and will not pass inspection.

 All the original body mounts must remain in place and cannot be replaced with larger or stronger bolts.

Tires and wheels

 Tires and wheels must be original to the vehicle size wise.

 Drive tire treads may not be more than 5/16" deep to avoid throwing rocks into the crowds.

 No tractor tires,mud bog tires, solid tires, winter tires or studs.

 No tread space more than 3/8" .

Fuel tanks

 Removal of original fuel tank from original location is mandatory.

 Original style fuel tank may be used

Boat style may be used but must be sealed plastic or metal no larger than 25 litres.

 Fuel tanks must not leak or spill under any circumstances.

 Fuel tanks must be secured and unmovable.

 Fuel tanks must be in the back seat area on driver’s side and covered by flame resistant material.

 Electric fuel pumps must be wired into the ignition for quick shutoff.

 Fuel lines in passenger compartment must be covered with flame resistant or slow flammable material.

Bumpers

 Bumpers must OEM only.

 Bumpers may be chained to vehicle.

Doors

Driver’s door may be cemented and/or must have 6" channel extending past both front and back of door frame. Channel must be bolted to 4"x4" backing plates 1/4" thick using 5/8 grade 8 bolts.

 Doors must be chained with 5/16 chain using a minimum of two wraps.

Roof

 The roof must have an adequate hole cut in it for the driver to enter or escape in a hurry. Minimum 24"x24"

Trunk

 The trunk lid must remain in the stock location.

 The trunk lid must be chained.

 A clear view of the inside of the trunk must be available to safety inspectors.

Hood

 The hood must remain in its stock location.

 The hood must be chained down with 3/8 chain.

 A clear view of the inside of the engine compartment must be available to safety inspectors and a hole approximately 24"x24" cut in the top of the hood in case of fire. Multiple smaller holes can be used (min 6" each)

Engine compartment

 All combustible, breakable and unneeded parts must be removed.

 Any engines with excessive oil or fluid leaks should be cleaned to avoid fires.

 Stock cooling systems to be used with all antifreeze flushed and replaced with plain water and pressure seal removed from rad cap.

 Exhaust systems stock.

 Batteries must be installed in the driver’s compartment on the passenger front floor and fastened securely with no movement. Battery must be covered.

 Any hitch or aftermarket additions must be removed.

 Driver must be able to turn off engine and fuel pump from a seated position.