

# **2023 Escanaba Speedway SPORTSMEN MICRO**

## **SPRINT RULES**

It is the responsibility of the driver to prepare the car free of defects and in safe racing condition.

Rules are subject to change.

ALL Decisions by UPIR officials are final.

### **SAFETY**

- ⌘ Helmet must be SA2015 or newer. Must be SA rated. Must also be full face with eye protection, no goggles.
- ⌘ SFI-Approved Fire Suit, SFI- Approved Gloves, SFI-Approved Shoes Required
- ⌘ 5 point racing style harness no older than 5 years old required. No older than 2 years recommended.
- ⌘ Arm restraints required.
- ⌘ Neck brace or helmet restraints required
- ⌘ Cage net is strongly recommended
- ⌘ Headrest support on right side is Required

### **CHASSIS**

- 1" diameter minimum 090 wall minimum steel tube sprint style cage minimum 4 uprights on cage per side
- Driver must be able to exit out the side of the car
- Frame width 30" maximum, length 85" maximum
- Front and rear axles must not exceed frame, 78" wheel base maximum
- Chassis must be constructed of top quality materials and must be structurally sound, whether factory built or home built. All chassis will be inspected for structural integrity.
- Must have a full floor plan from front of seat to past the pedals
- Must have a metal firewall (steel or aluminum) minimum of .0625 thick that is sealed as well as possible to protect the driver from fire or hot oil.
- Bodies must be neat in appearance and can be constructed from aluminum, fiberglass, or carbon fiber. Plastic must NOT be used for any interior panels or body panels.
- All cars must have front, rear, and nerf bars. Left side nerf bar should be constructed to protect the engine as much as possible.
- Battery must be securely fastened on the inside of the car with posts covered.

- Any additional weight must be lead and must be bolted in a secure fashion to the chassis only. Any weight must be painted white and have the car number clearly and legibly marked on each piece for ID purposes.

## **WINGS**

- Nose wing can be no larger than 18" x 30" with sideboards a maximum of 8" x 21"
- Top wing must be no larger than 12 sq feet. Side panels can be no larger than 54"x24".
- Any type of slider may be used however they can not be cockpit adjustable
- Centerline of the wings must be within 2" of the centerline of the chassis.

## **SUSPENSION**

- Can be torsion bar or coil over or any combination of the two.
- Any type of shock can be used. There can be no cockpit adjustable suspension components
- Maximum width is 65" on any part of the car

## **ENGINE**

- The following engines are only allowed without prior approval. Any other engine combination must be approved by a competition committee prior to the car ever showering up at the track. Failure to do so will mean you WILL NOT RACE
- Yamaha XS Air cooled Engine
  - 1969 (1970 model)- 1985 1970-1983 (U.S.)
  - 654cc, 4-stroke, parallel twin, air cooled SOHC, 2 VALVES PER CYLINDER
  - Allowed up to 35mm carb, Cannot mix and match parts from different bikes or years to modify displacement or compression. No racing parts. Must be carbureted
- Kawasaki EN or EX 500CC
  - 1987-2009
  - Four stroke, parallel twin; liquid cooled with two chain-driven overhead camshafts; four valves per cylinder
  - Displacement 498cc
  - Must be stock and unaltered, can not mix and match parts from different bikes or years to modify displacement or compression. No racing parts. Must be carbureted
- Suzuki GS500
  - 1989-2004
  - Air cooled 487cc inline-2, DOHC, 4 Valves
  - Must be stock and unaltered, cannot mix and match parts from different bikes or years to modify displacement or compression. No racing parts. Must be carbureted.

- No Machining allowed; however Jetting is allowed
- No fuel injected models allowed
- Engine must come from the factory with carbs. Aftermarket carbs are allowed
- Must be stock bore and stroke. Clean-up boring up to 1mm boring allowed. No big bore kits
- Must have a functioning clutch & must be self starting

## **ELECTRONICS**

- Traction control of any kind is strictly forbidden
- Any device that extends the factory preset rev limit for whatever make or model engine being used is strictly forbidden.
- All electronics must be fully accessible for technical inspection.
- No hidden items
- The original factory charging system may not be removed, and must remain in complete working order.

## **BRAKES**

- Must be powerful enough to slide rear wheels at moderate speed.
- Left front brake is allowed

## **WHEELS**

- Must be 10" in diameter maximum
- Right rear can be 13" wide maximum measured from inside of bead to bead lock
- Right rear mandatory bead lock
- Right rear wheel must be 3-piece aluminum or heavy gauge steel.

## **TIRES**

- Can be any brand or compound on front and left and right rear
- Absolutely NO tire softening agents of any kind allowed.
- Grooving and siping allowed

## **WEIGHT**

- Weight of 775lbs. With driver at conclusion on the race

## **FUEL**

- No fuel other than gasoline can be ran
- No Exotic fuel additives
- No Oxidizers
- No Fuel Enhancers

## **FUEL CELL**

- MANDATORY
- Must be constructed of high impact plastic and must be designed as a fuel tank or other fuel cells such as RCI. No homemade fuel cells
- It must be secretly mounted with grade "8" bolts.
- Vent valve must be rollover type with valve

- All fuel lines must be of high quality and well protected from damage

## **CAR NUMBERS**

- Car numbers must be a minimum of 10" high and on both sides of top wing
- Number must also be on the tail section of the front wing
- Cars with numbers that are not readable by crow's nest personnel will be required to fix corrections. If correction is not made by following week will not be scored
- Recommended: Number on center of the top wing

## **MIRRORS ARE PROHIBITED**

## **TWO WAY RADIOS**

- All in-car communication devices are prohibited. A SW1600 model Raceciever tuned to channel 0000 (454.000) is MANDATORY

## **ROOKIES**

- All new drivers to the Sportsman Micro Sprint Class are required to start one FULL night of racing from the back
- All Rookies are required to run a yellow mark provided by the track on the drivers side rear of the car for a minimum of 3 nights of racing