# Tri-County Microd Club Safety Inspection Sheet



Driver: \_\_\_\_\_

Class: \_\_\_\_\_ Car# \_\_\_\_

# Jr Nov 330 Novice 365 MR1 400 Cammer 450 **Driver needs to be in car with belts, and helmet on.**

- Weight \_
- □ Rule book-(circle) DIGITAL or PRINTED
- □ Fire Extinguisher
- □ Helmet- Approved type- fit- chin strap
- □ Goggles, Long Pants Long sleeve, shoes and neck collar
- □ Belts five point- Proper harness and fit
- □ Seat- Proper fit
- □ Kill Switch- Ask driver to reach & test
- □ Firewall Silhouette- Cover Driver
- □ Pedal Location Feet do not get Caught
- □ Helmet Clearance- 3" above
- □ Throttle- Driver test
- □ Brakes-Both rear wheels driver test

#### **Front Compartment**

- □ Front Cross Frame- 1"x32" Min
- $\Box$  Width front- 34" to 40"
- □ Bottom-1/2"PW or 1/8" Aluminum cross frame back
- $\Box$  Wheels and tires 5" or 6" diameter (no grooved tires)
- □ Front Axles- 5/8" diameter minimum locked nuts or castle nut with clip.
- □ Locked nuts on all steering arms
- $\Box$  Steering must not over center
- $\Box$  Inner fenders protect feet

#### Frame and Body

- □ Main Frame rails- 1" min. front cross frame to rear cross frame 1 piece 1 left 1 right.
- □ Overall length- 82" to 86"
- $\Box$  Wheelbase- 52 <sup>1</sup>/<sub>2</sub>" to 56 <sup>1</sup>/<sub>2</sub>"
- □ Rear scrub rail- Bumper 5 <sup>1</sup>/<sub>2</sub>" wide min. <sup>1</sup>/<sub>2</sub>" PW or <sup>3</sup>/<sub>4</sub>" wood min., Composite decking material or polymer perpendicular at least as high as the side scrub rails.
- Scrub rails- ¾"x 3 ½" cover complete side 4 flush mounting bolts each perpendicular. No sharp edges 9" to 11" at top.
- Sides- ¼" PW min or 1/8" Lexan 040 aluminum cover side 2" min above scrub rail cockpit wheel opening 2" max radius larger tire diameter no sharp edges.
- □ Hood- 1/8 Masonite min or 1/8" Lexan 040 aluminum no sharp edges
- □ No protrusions outside body or cage.
- □ Empty Weight- min. 200lbs \_\_\_\_
- Numbers- 6" hood 4" sides 4" seat back legible with good contrast

| Inspector 1 |     |    |  |
|-------------|-----|----|--|
| Pass        | Yes | No |  |
| Inspector 2 |     |    |  |
| Pass        | Yes | No |  |
| Notes       |     |    |  |

Restrictor plate Number\_\_\_\_\_

## Cockpit

- □ Seat properly mounted
- $\hfill\square$  Five-point seat belt mounting and condition
- □ Protrusions, edges, must be padded
- □ Steering wheel securely attached
- □ Arm/Wrist restraints arms don't reach outside cockpit
- □ Window net- secure, quick-release
- □ Bottom- 1/2" PW or 1/8" aluminum full width of car
- □ Opening- 16" WD, 24" LG, @ 12" Height
- Dash Top- 1"x34" min.13" High for 16" width of opening
- □ Dash Sides- 1"x11" min. 4" in from outside of scrub rail max
- Dash Bottoms- From dash sides to main frame rails
- □ 2 Door bars- 3/4" min. 7" to 9" above ground and a bar above it on each side.
- $\Box$  3 roof bar min. 3/4" min. 7" to 9" from side
- □ Front vertical 3<sup>rd</sup> bar min 10" inset or 2 down tubes
- □ Roll bars- 3/4" min. full length at cockpit 5.5" radius bends, no kinks
- □ Roll Cage- 1-piece welded construction secured to dash top and bottom, firewall
- $\Box$  Front top bar 6" max lower than rear top bar.
- □ Firewall- 1/2" PW or 1/8 aluminum 35" wide 12" high secured to cage upright and top by methods described in the plan book.
- $\Box$  34" Max from outside front top bar to outside top rear bar

## **Rear Compartment**

- $\Box$  Width rear- 37" to 40"
- □ Rear Axle- 1-inch minimum diameter
- □ Rear fenders- 1/4" PW .030" Sheet metal or aluminum or polycarbonate.
- □ Guard- Cover chain and clutch 2" wide min. 1/4" PW or .030 sheet metal aluminum .040
- □ Chain guard must prevent chain from exiting TOP.
- □ Fuel tank OEM in stock location
- Drum style clutch-allow engine to idle
- □ Locked nuts or safety wire on all brake assemblies