

Rules

<< Small Displacement Endurance Federation ASBL >> 2022

For this year 2022, one or two endurances are planned to have fun with a machine equipped with a cylinder not exceeding 49.9 cm³. The philosophy of our ASBL aims to have fun in a "good-natured" spirit. Participants can therefore be beginners or amateurs. Mopeds, scooters and gearboxes don't have to be big budget projects!

We have created a rule with 3 categories: A, B and M.

REGULATORY SPECIFICITIES COMMON TO CATEGORIES A, B and M

- Tyres: road-approved or racing-approved. Circuit slick tires prohibited.
- Gasoline: 95 or 98 octane.
- Crankshaft: optional but with the original stroke.
- Exhaust: 95 decibels maximum at 5000 rpm. Mandatory muffler cartridge.
- Weight and appearance: the weight is free, the bodywork can be modified or changed as long as the frame does not present any danger. Ventilation holes of 20 mm max. may be drilled into the bodywork provided that they do not affect its solidity.
- The replacement of a body part by an identical copy in polyester or plastic is authorized.
- The use of carbon and/or kevlar for the fairings is prohibited if they are not painted and/or varnished.

- Circuit Breaker: A working ignition circuit breaker is mandatory. It must be fixed on the upper part of the machine and be connected to the pilot by a wire.
- Tank: choice: either original, or a steel or aluminum tank of your choice. It must be firmly fixed. Only one tank (no additional tank)!
- Handlebar: free choice of stem and handlebar. Solidly mounted elements. Bar ends mandatory.
- Battery: Gel only, properly secured. Acid batteries prohibited.
- Brakes: free choice. At the front, the clamp can be fixed by an intermediate piece and must be of good quality, mounted in the rules of the art. Lever tips should be rounded. The clamp fixing bolts must be tied off.
- Wheels: mandatory pinning of the front and rear wheels.
- Technical/conformity/safety checks: these can take place before practice and before, or after, the heats.
- Race numbers: digits at least 15 cm high, clearly legible. Category A, black background; B white background.
- Lighting: for daytime racing, the lights can be removed. If left, must be taped.

CATEGORY A (air cooled only)

- Frame: original (conforms to the machine leaving the factory intended for public roads), reinforcement authorized.
- Rear suspension and fork: choice, so original or other.
- Braking system: optional, therefore original or other.
- Cylinder and head: 49.9cc AIR selectable; cylinder head of your choice.
- Carter: original or G1, provided for the type of cyclo.
- Carburetor: optional, maximum 19.
- Air box: minimum 1 liter capacity, filtering element mandatory.

- Variator/transmission/clutch: choice, therefore original or other.
- Ignition: original. De-parasitized spark plug cap, minimum 5000 ohms required. Choice of CDI.
- For cyclos with platinized screws, it is allowed to adapt an electronic ignition from the manufacturer.
- Examples: a Honda Camino can run with a Honda PX ignition, a Peugeot 103 can run with a 103 RCX ignition, etc.).
- Exhaust: optional, commercially available only. No craft pot! Must not exceed a vertical line, drawn directly above the rear tire.

CATEGORY B (air or water cooling)

- Frame: original (conforms to the machine leaving the factory intended for public roads), reinforcement authorized.
- Rear suspension and fork: optional.
- Braking system: optional.
- Cylinder and cylinder head: 49.9 cm³ AIR or LIQUID. Free choice of model and brand.
- Casing: original or G1 or G2, preparation authorized, but addition of material prohibited, except cold welding.
- Carburettor: free-choice; no limit..
- Air box: minimum 1 liter capacity, filtering element compulsory.
- Variator/ transmission/ clutch: choice.
- Ignition: free choice. De-parasitized spark plug cap, minimum 5000 ohms required.
- Exhaust: optional, commercially available only. No craft pot! Must not exceed a vertical line, drawn directly above the rear tire.

CATEGORY M (air or water cooling)

- Frame: original (conforms to the machine leaving the factory intended for public roads), reinforcement authorized
- Rear suspension and fork: optional.
- Braking system: optional.
- Cylinder and cylinder head: 49.9 cm³ AIR or LIQUID. Free choice of model and brand.
- Casing: original, preparation authorized, but addition of material prohibited, except cold welding.
- Carburettor: free-choice; no limit..
- Air box: minimum 1 liter capacity, filtering element mandatory.
- Gearbox: Optional
- Ignition: free choice. De-parasitized spark plug cap, minimum 5000 ohms required.
- Exhaust: optional, commercially available only. No craft pot! Must not exceed a vertical line, drawn directly above the rear tire.