

## RULES & REGULATIONS

### **TETBURY WACKY RACES – RULES & REGULATIONS 2021**

The course will start from Chipping Street Car Park along Cirencester Road, turning right at the Royal Oak via the sharp ‘hairpin’ down towards the Millennium Green and the finish line. There will be a 10 foot ‘push zone’ at the start of the course – a 10 second penalty will be attracted if this zone is not adhered to by those assisting the start.

It should be noted the course is quite steep, and in places participants can expect to reach 20-30 mph. Soapboxes will have one timed practice run to determine placing. These will be at single intervals. During the race, each competitor will be required to complete two timed runs; the average time of the two runs will be accepted as the finish time.

#### **Disclaimer**

No expressed or implied warranty of safety shall result from publication of or compliance with this specification. This specification is not a guarantee against injury or death to any participant, spectator or official.

Event organisers shall be allowed to impose any further restrictions and to permit deviations from any of these specifications. Any deviations from this specification are left to the discretion of the event organisers. No expressed or implied warranty of safety shall result from any such deviation from this specification.

#### **General Conditions**

Every team must accept these Rules and Regulations in full. Any contravention of the Rules and Regulations may lead to disqualification and/or penalties.

Only two of the maximum six team members are permitted to be drivers on the race day. The purpose of the practice run is to enable the drivers to get the feel of the course and their soapbox. The run will not count in the timed competition but will contribute to race order.

Registration and Scrutineering will take place from 8 am on race day, followed by practice from 10.30 until 12.00. Racing will commence at 12.00 until approximately 14.00 depending on weather etc.

Each team will get two timed runs, the fastest of which will be recorded as their official time.

The Organiser’s reserve the right to refuse entry to any team without explanation. Their decision will be final.

Soapboxes and drivers will be scrutinised in the pits, (Chipping Car Park) prior to each run and at any other time, before being allowed to participate.

The Starter's decision is final.

After crossing the finishing line drivers will need to apply their brakes and quickly depart from the track area, under the Marshal's instructions.

There will be two categories of teams – 'Juniors', composed of those aged 12 to 17 years old (inclusive) – and 'Adults', aged 18 and over.

The Organiser's reserve the right to disqualify any or all participants that demonstrate inappropriate conduct.

For speed-related prizes, the fastest of the two runs will decide the winner.

Brightly coloured soap boxes, sponsorship and advertising are encouraged, with character and bodywork. "Naked" soapboxes consisting of chassis only will not be allowed. We would also appreciate the team name being painted onto the soapbox. For the safety of drivers and spectators, **converted ride-on mowers and "quad" type vehicles will not be allowed to compete.**

### **Technical, Design and Structural Regulations**

Maximum length 2,300mm measured from front to rear of soapbox.

Maximum width 1,418mm measured from outside to outside.

Minimum eye height 700mm measured from driver's eye-line, when seated, to the road surface.

All welding and general construction should be of a good standard.

There must be no sharp edges or protrusions either inside or outside the vehicle. No glass, Perspex or other materials that would shatter or cause injuries to drivers or spectators in the event of a crash can be used in the construction of the vehicle.

Drivers must remain seated at all times.

There must be four wheels fitted, one on each corner (more than two "in line" wheels will not be allowed) and all wheels should be in road contact during normal running. NB. Ground clearance should be sufficient to clear the speed reduction platform in Cirencester Road.

Good brakes are essential and will be checked. Braking must operate on at least two wheels on the same axle, and be effective to hold the soapbox stationary at the start.

The driver's seating must be securely bolted to the soapbox.

Soapboxes must be designed to carry one person only, in a feet-first direction.

Any steering column, brake lever or other protrusion must be designed and fitted such that the risk of puncture injuries is minimised.

For the avoidance of doubt:

**“Rope and plank” steering is not allowed.**

**“Feet on the front axle” steering is not allowed.**

**“Lean” steering (e.g. skateboard) is not allowed.**

**Differential braking or “skid” steering is not allowed.**

Steering must not have excessive free play or any characteristic tending to promote instability.

Bodywork and controls must not impede the driver in exiting the vehicle, unaided.

No open floors on the frame will be allowed

Any doors or hatches required for driver access must be easily operated from both inside and outside the vehicle without the use of tools.

Gravity propulsion only – i.e. no motors, no pedals and no stored potential energy.

No loose weights will be allowed inside or outside the soap box.

Seatbelts are not mandatory, but are recommended.

All soapboxes must be fitted with a substantial roll-bar which should be at least 35mm above the driver’s helmet when the driver is seated.

Vehicles must be fitted a permanent towing eye at the front.

The front towing eye must be clearly visible and easily accessible made of steel bar of at least 10mm diameter or steel plate with appropriate hole for an M10 clip hook, as long as the minimum 10mm all-round thickness is retained.

## **Safety Regulations**

The purpose of the event is to have fun, but the safety of the team, supporters and spectators is paramount throughout the day.

Accordingly, the Organiser's reserve the right to amend these rules or go above and beyond their guidance.

All members of the team will be required to sign a disclaimer as part of the entry form, and these will be checked to ensure all team members present on the race day have signed

Soapboxes must be constructed with pedestrian-friendly sympathies. Sharp edges will not be permitted.

No glass or other materials that would shatter or cause injuries to drivers and spectators in the event of a crash should be used in the construction of the soapbox.

All drivers must attend the Drivers Briefing.

All drivers must walk the course.

Scrutineers will have full access to the soapbox and component parts as required to carry out their duties. The Starter's decision is final.

Teams are responsible for the ongoing risk assessments on their soapbox during the event and are obliged to report any change in risk to the scrutineers.

No expressed or implied warranty of safety shall result from the publication of, or compliance with, these rules and/or regulations. This published material is in no way a guarantee against injury to team members, supporters or spectators.

### **Team clothing for entrants**

The driver's body and limbs must be fully covered by suitable abrasion resistant clothing such as; heavy duty overalls, a karting suit, motorcycle leathers or similar. Sturdy footwear and abrasion resistant gloves must be worn.

A properly fitted neck support is strongly advised at all times when competing or when being towed.

The driver must wear a helmet at all times when competing or when being towed.

The helmet must at least comply with, and carry the appropriate markings for, any one of;

BSI 6658-85 – BSI 2495-77 – EN 22.05 – DOT FMVSS 21

SNELL M2005, M2010, SA/K2005 or K-98 ACU Approval

Tetbury Lions 2021