

LoTRDC - Pedal Kart Regulations

Snetterton – Sunday – 14th June 2009

Entries are invited for the 1st ever LoTRDC Pedal kart race. Teams can represent any Car Club, regional Lotus group, Lotus dealership, garage or individual Lotus owners. Car Clubs do not need to be Lotus related but must have been established before 1/3/2009.

The race will consist of teams running against each other on a course laid out on Snetterton race circuit from Coram through to the circuit finish line on Senna straight. Starting positions will be drawn by lot and a maximum of 15 entries will be accepted. Drivers will be allowed 1 team mate who may give starting push to a pre-drawn line. Cones may be placed on the circuit to form gates that must be passed through.

Points will be awarded as specified below with the judges decision to be final. A team of 3 judges will be announced by 1st May 2009. NOTE: Having the fastest kart may not guarantee an overall win, this is a fun event!

1 Wheels

- 1.1 Four, all functional and load bearing.
- 1.2 Conventionally arranged in two pairs.

2 Dimensions

- 2.1 Maximum overall length 2.5 Meters
- 2.2 Maximum overall width 1.5 Meters

Safety Note: Short wheelbase cars are significantly less stable in corners and designers are urged to ensure an adequate size for their cars.

3 Motive force

- 3.1 Motive force is that of a single driver.
- 3.2 No gears are permitted.

4 Manoeuvring

- 4.1 Steering shall be provided.
- 4.2 The design of the steering shall be such that the wheels can be moved from full left lock to full right lock in one uninterrupted movement.
- 4.3 Steering must be effective by a safe system of rods or cables and can be to by the front or rear wheels. All linkages must be secure and free of excessive play. Four wheel steering systems are permitted.

5 Braking

- 5.1 Braking must be effective.

6. Seating

- 6.1 The driving position will be between upright and supine (not prone).
- 6.2 The seat back recline angle must not be so excessive as to prevent a clear and easy view to the front.
- 6.3 The driver must be able to get into and out of the car unaided.

7 Safety

- 7.1 Hand controls shall not be positioned near the chain or sprocket wheels.
- 7.2 No protruding parts, which in the opinion of the scrutineers could cause damage or injury, will be permitted.
- 7.3 Any entry, which, in the opinion of the scrutineers, is unsafe, will be refused permission to start.
- 7.4 Drivers must be aged 17 or over.
- 7.5 Drivers must wear a crash helmet.

8. Scoring

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Points will be awarded as follows. The team with the most points will be the winner.

- a) Engineering Design – 1st place 10 points, 2nd place - 8 points, 3rd place 6 points, 4th - 5pts, 5th - 4pts, 6th - 3pts, 7th - 2pts, 8th - 1pt
- b) Madcap Design (for fun factor) – points as in a)
- c) Most entertaining drive – points as in a)
- d) Race results – 1st place - 20 points, 2nd place - 16 points, 3rd place - 12 pts, 4th place - 10 pts, 5th place - 9pts, 6th place – 8pts, 7th place – 7pts, 8th place – 6pts, all other finishers – 5pts
- e) Each coned gate missed will result in 1 point being deducted. 1 point may be deducted if judges decide an unfair advantage has been gained during the race, addition points deducted for subsequent occurrences.
- f) Judges decision is final.

9. Awards

9.1 Trophies will be awarded for 1st, 2nd and 3rd.

9.2 If the winning teams entry is in the name of a Car Club (not restricted to Lotus) or a regional Lotus group a sum of £250 will be donated to that club/group to use as they wish.

9.3 All teams entered will receive 6 FREE entry tickets for Saturday & Sunday 13-14th June.

9.4 The race will be professionally filmed and each team given a copy of the DVD.

Entries to paul@lotrdc.com with Team Name, Driver Name, organisation/company name plus brief description of vehicle – distinguishing marks etc – for commentator.