The Unusual Rigging Ltd
Shenington 24 hour Race 2024
www.pedalcarracing.info
Competitor Information

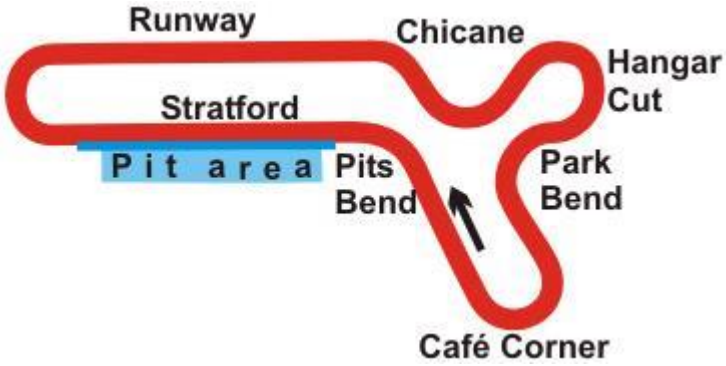
Contact: shenington@pedalcarracing.info

Dear team manager,

Thank you for your entry to the 2024 Shenington 24 hour pedal car race.
The current entry list is included in this document.
If your team is miss-represented on this then please get in touch immediately on the e-mail address above so it can be corrected.

Notes for Competitiors

The Circuit



The “short” configuration will be in use again.



Race Week Schedule

Tuesday, 25th June

1930	-	Team manager's briefing on zoom - at least 1 responsible adult per team to attend

Friday, 28th June

1700	-	Camp Sites Open. **Please do not arrive before this time.**
1800	-	Circuit gates open for teams. Pit lane open for unloading.
1945	-	Pit lane closed for unloading.
1950	-	Mandatory Driver's Briefing at Race Control
2000 - 2100	-	Free Practice 1. (Cars may practice once passed basic check – over.)
2100 – 2200	-	Pit lane open for unloading.
2215-2315	-	Free Practice 2. (Cars may practice once passed basic check – over.)
2315	-	Circuit closed for practice. Circuit gates closed & locked except for emergency access.

Saturday, 29th June

0800	-	Circuit gates open. Pit lane open for unloading.
0900	-	Scrutineering open. Located at Race Control
1000		Marshal Briefing
1020	-	Mandatory drivers' briefing at race control.
1030	-	Pit lane closed for vehicles. Free Practice 3. (Cars may practice once passed scrutineering only.)
1120	-	Circuit closed for practice.
1145	-	Cars form on grid in championship order.
1200	**-**	**RACE STARTS**
2300	-	*Circuit Gates Locked except for emergency access.*
Midnight	-	PC4 & PC5 cars stop

Sunday, 30th June

0600	-	PC4, & PC5 cars restart
0700	-	*Circuit Gates Unlocked.*
1200	**-**	**RACE ENDS**
1230	-	Presentations.
1400	-	All teams clear of site.
1430	-	Everyone off site.

Scrutineering
Scrutineering will take place at Race Control, please supply fully completed and signed Team Sheets at this point.
Race Control will have a supply of blank team sheets
All junior teams are required to send a responsible adult to scrutineering along with the car.

Class Stickers
Please display the class stickers provided on the sides of the car to further aid identification.

"Rookie" Stickers
Teams who are running drivers who have never raced in the BPCC before are requested to display the supplied (black cross on a yellow background) sticker where it can be seen from the rear of the car.

Lap Counting
We will set up the loop on the exit of Café Corner, with tablets for competitors to view spaced out along the pit lane.
Go to for online timing and scoring during the race: http://livetiming.pedalcarracing.info/

Race Control
Race Control is separate to lap counting and will be situated on the inside of the circuit between Pit Bend and Park Bend.
For all queries, problems, complaints(!) **your 1st port of call is race control. Not Lap Counting**
This will be shared between Alan Goodman, James Heydon, Kevin Heydon and Phil Griffiths-Owens.
These will be made known to competitors at the driver's briefing.
2 of these will be on duty at all times. Race control will be in radio contact with lap counting.

Lighting
There will be some LED lights opposite the pit lane to give a little more lighting in that area and also some at the lap counting loop in case we have to count laps manually.
The rest of the track will be unlit.
"Lighting up time" for the competitors will be 9pm to 6am and lights on cars must therefore be fully functioning during Free Practice 2 on Friday night.
You will also need to demonstrate your lights work at scrutineering before being allowed to practice.
Teams must provide their own (battery or gas) powered lighting in their pit area.

Marshalling & Warning Lights
We will have marshals on duty at the marshal points on Bruno Chicane and at the hairpin.
Instructions from marshals are to be always obeyed and **competitors reminded of the rules regarding our trackside warning lights:**

Green Light:	Circuit Clear, race as normal.
Constant or Flashing Yellow Light:	Slow Down. Be Ready to Stop. **Absolutely no overtaking.**
Constand or Flashing Red Light:	**STOP. DO NOT PASS A RED LIGHT.**

1st Aid
Ettington CFR will be covering the event for us and will be on duty throughout the race.
They will be based on the outside of the circuit near pit-in.

Friday Practice
Any cars choosing to practise on Friday evening will be asked to pass a basic safety check.
And drivers must attend briefing at race control at 1950

Circuit Gates
The gate to the track is to be locked between the hours of 11pm and 7am. Race Control will hold the key.
During these hours the gate will only be opened in case of emergency which basically means someone having to be removed to hospital. You will not be allowed in or out because you have run out of milk or fancy a pizza!

Rubbish:
All rubbish must be placed in the skip provided before you leave.

Weather:
For those not used to pedal car racing, it is worth pointing out that, in the event of rain, fog, thunder etc the race carries on pretty much regardless.
Please make sure yourselves and your respective teams have appropriate clothing and tentage!

When you Arrive:

You can arrive Friday night or Saturday morning.

The pit lane will be open for unloading between 6pm and 8pm and then from 9pm to 10pm on Friday and 8am and 10:30am on Saturday.
During these times, you can drive motor vehicles onto the track for the purposes of unloading only.
If you do drive onto the track please make sure:

- **You drive slowly (no more than 10mph)**
- **You have hazard lights on**
- **You take care of people and equipment lying on the circuit**
- **You do not run over the lap counting loop**

Pit areas will be marked out with your car number.
Each car will get 3metres of pit lane allocated to it.
As soon as you are unloaded, please get your vehicles off the track and into the camp site or car park as soon as possible.
Please do not park by Pit A, as there are people using that area for another event.

Anyone arriving after the pit lane is closed for unloading will have to hand – ball their kit into their pit area.

You are advised to get your car and completed team sheet to scrutineering as soon as it opens on Saturday morning.

If you choose to arrive Friday night, please remember that all the noise rules apply all the time not just on the Saturday and Sunday.

In particular any noise on the camp site on Friday night will be severely frowned upon right up until the moment when you are asked to leave.

Camping:

There are three camp sites:
If you want to be close to the action then the field behind the pit lane is the best one for you whereas if you want to escape from it all for a bit then there is a field behind the club house. Further camping is available alongside Park Straight.
Electric hook – ups may be available for campers and caravans (but not for pit lane use).
Please contact the race organiser if you would like to use one.

Race Start

Teams will line up in Championship order on the Pit Straight behind a (human powered) vehicle which will lead off for a slow pace-lap.
Cars must maintain grid order until crossing the timing loop at the end of this paced lap.

At the End of the Race

Please do not bring motor vehicles back onto the circuit until advised it is now OK to do so by the race controller.
Presentations will take place as soon as possible after the end of the race outside the café.



Lighting on Race Cars

Lights

The circuit will be lit with just a few mains powered floods in the pit area and the rest unlit.

Lights on cars must be as per the BFPCR Rule Book – part 13 as copied here:

13. Lights

a) Lights must be carried by all cars within any statutory lighting up period and must meet the minimum criteria outlined in the BPCS and below (see 13.c, 13.d, 13.e, 13.f & 13.g).

b) A team whose car fails rule 13.a must be pitted (immediately where a Race Official decides safety is being compromised) and maintenance conducted until a Race Official is satisfied the said car s lighting meets rule 13.a.

c) Front lights must be white (or close to white) in colour and, as a minimum be 2: off fitted as close to the extremities of the car as possible pointing forwards (i.e., one each side of the car minimum).
Front lights must be sufficiently bright, and correctly positioned, to enable all the drivers to drive the car safely at that car's full race pace in full darkness.
Front lights should not be angled upwards from the road surface.

d) Rear lights must be red in colour and, as a minimum, be 2: off fitted as close to the extremities of the car as possible pointing rearwards (i.e., one each side of the car minimum).
Rear lights should not be so bright as to dazzle following drivers and should not be angled upwards from the road surface.

e) All mandatory front and rear lights must be on constantly during the hours of darkness (i.e., fixed not flashing). Any headlight flash function must be manually operated by the driver.

f) If cars carry additional lights to those that meet the minimum requirements, these must not shine red if pointing forwards or white if pointing backwards. They must not obscure number plates and must be constant.

g) Teams should note that there is no obligation for the race organizer to supply any lighting nor stop an event if any lighting that is provided fails during the event. The above-mentioned obligatory lights are required to ensure safety whilst drivers race to the prevailing track

conditions with due regard to weather conditions and light levels.

h) The latest lighting up time (i.e., time at which all mandatory lights on the car must be lit) will be announced at the drivers briefing **9pm to 6am for Shenington**.
If this has to change for any reason, then at least 1 hours' notice will be given

Some Do's and Don'ts:

(Some of the rules which perhaps need highlighting if you are new to the sport and remembering if you are not…)

Numbers

Teams familiar to pedal car racing will know this already but the requirements on the size, shape and colour of numbers will be strictly enforced.
Numbers must be visible from front, back and both sides – 150mm minimum height with a 25mm minimum line stroke. Templates are available on www.pedalcarracing.info . Remember these numbers need to be waterproof!
Each car must have all number plates coloured to aid class identification as follows:

PC1: BLACK background with WHITE NUMBERS

PC2: ORANGE background with WHITE NUMBERS

PC3: RED background with WHITE numbers

PC4: GREEN background with WHITE numbers

PC5: BLUE background with WHITE numbers

In addition, the following markings are required for PCD and PCF teams:

PCD: A black capital D, 75mm high on a white square sized 100mm x 100mm
PCF: A white capital F, 75mm high on a black square sized 100mm x 100mm

Pit Lane Discipline

The pit lane is not part of the racing surface. Between pit-in and pit-out cars must proceed at a walking pace. PC1, PC2 and PC3 cars should certainly be in 1st gear throughout the pit lane for example.
Any car entering the pit lane for any reason must come to a full halt before exiting the pit lane again, even if this is not a planned pit-lane visit or you have ended up in the pit lane by accident or mistake!
This is to ensure the safety of all.
Please do not put your race position above the safety of others.

Overtaking

The driver of the faster car is responsible for executing a safe overtaking maneouvre and may advise the slower car of the side they intend to pass.
Overly aggressive behaviour and intimidation of any other driver will be considered dangerous driving and subject to a penalty.
The driver of a slower car has no obligation to surrender track position.
The driver of the slower car is free to take any reasonable racing line but must not deliberately impede any other car.

This applies equally to complete beginners and British Champions!

Noise and General Behaviour

Much as we would like it to be otherwise, we have major noise restrictions on the race.
Shenington Kart Club have been brilliant to us and we can't let them down by causing them any trouble with their neighbours.
We only need 1 complaint about noise to scupper us for future years so we are afraid:

- **No Generators are to be used at any time**
- **No Drones**
- **No air horns, bells, sirens, vuvuzela's** or any other noise producing item allowed on the pedal car or in the pit lane at any time.
- **No stereos in the pit lane or the camp sites** between the hours of 9pm and 9am on both days
- **No car engines running** unless you are actually going somewhere

Also, please treat the Shenington Kart Club facilities with total respect.
We need to leave this place clean, tidy and so that they will want us to comeback!

Responsibilities of Team Managers

Please note the following:

- Team managers are responsible for the behaviour of their drivers both on and off the track and for making sure they are aware of all the racing rules.
- Team managers are responsible for ensuring their cars are in a safe and legal condition throughout the entire event.
- Team managers of junior (PC2, PC3, PC4 and PC5) teams are responsible for ensuring these teams are supervised at all times by a responsible adult.

"The Bank"

Opposite the pits is a tall grassy bank.
This is off limits to everyone because it seperates the circuit from a live air field!
Please make sure all your teams are aware of this because getting your head chopped off by a glider can really put a damper on your weekend.

The Club Room

The Club Room (opposite the toilets in the main building) is out of bounds and should be locked.
If you find it unlocked, please report this to race control as soon as possible.

Electrics

Please take care at trackside. There will necessarily be power cables on the ground to work the lights and lap counting. Tripping over these could lead to sudden darkness, a lack of timing and scoring facilities, and bruises.

Hi-Vis

Anyone trackside (for which we will call "over the fence and not safely in the pit boxes") who isn't a driver needs to wear a hi-vis bib – preferably yellow or orange.
So, if you are wandering, taking photos etc please pop on a hi-vis vest.

All marshals (yellow), race control (blue), lap counters (purple) and 1st aid will be wearing them.

Alcohol, Drugs etc

- **The ENTIRETY OF SHENINGTON KART CLUB (circuit, camp sites and all facilities) are a totally drugs and alcohol free zone.**
- **If you have a problem with that then don't come to the race.**
- **Anyone found in breach of this will be removed from the premisis and themselves and their team banned from any future pedal car racing events.**
- **This also applies to anyone overdosing on energy drinks such as "Red Bull"!**

The Unusual Rigging Ltd
Shenington 24 hour 2024 Race
Entry List

PC1
1 Royce
2 Apollo Racing
3 Royce
4 Oddballs
7 Royce
8 Oddballs (PCD)
9 Royce (PCF)
10 Wing Racers
11 Royce (PCD)
19 Team 105
48 Redditch District Network
49 Cadence
51 Red Kite ESU
52 Rugby Velo

PC2
12 Swebbelli Racing
27 Team 105
41 Redditch District Explorers
45 Nameless ESU

PC3
17 Swebbelli Racing
23 Patriot Racing
25 Trinity Zoomers
28 Patriot Racing (PCF)
31 Pyrocrastinators
42 Redditch District Explorers

PC4
21 Pink Panther Racing
29 Trinity Zoomers
36 Trinity Zoomers
39 7th Eagles
53 Lovell Racers

PC5
24 Pink Panther Racing

Totals
PC1 = 14
PC2 = 4
PC3 = 6
PC4 = 5
PC5 = 1
Total = 30

Notes:
PC4 & PC5 runners must stop between the hours of midnight and 6am.
PC5 cars are also eligible for points and prizes in PC4, PC3, PC2 and PC1
PC4 cars are also eligible for points and prizes in PC3, PC2 and PC1
PC3 cars are also eligible for points and prizes in PC2 & PC1
PC2 cars are also eligible for points and prizes in PC1
In fact, everyone is eligible for points and prizes in PC1
So, if a PC5 girls team won overall they would actually win all six classes

BRITISH PEDAL CAR CHAMPIONSHIP

www.pedalcarracing.info

What's left in 2024?

SATURDAY 29th JUNE **SUNDAY 30th JUNE**	**24 HOUR RACE** **(BPCC ROUND 3)**	**SHENINGTON** **(Banbury)**
SUNDAY, ***7th JULY:***	***BRITISH GRAND PRIX*** ***(2 HOURS)***	***RINGWOOD*** ***(Hampshire)***
SATURDAY, **7th SEPTEMBER:**	**SPRINT RACES** **(BPCC ROUND 4)**	**BLACKBUSHE** **(Hampshire)**
SUNDAY, **8th SEPTEMBER:**	**100 MILES / 5 ½ HOURS** **(BPCC ROUND 5)**	**BLACKBUSHE** **(Hampshire)**
SATURDAY, **28th SEPTEMBER**	**6 HOURS (1.30pm – 7.30pm)** **(BPCC ROUND 6)**	**CURBOROUGH** **(Lichfield)**

Notes:
All British Pedal Car Championship events are run by the British Federation of Pedal Car Racing. Whilst every effort is made to provide good information here, the ***BFPCR cannot be held responsible for the other events listed here*** *(in italics)* or any inaccuracies in the information relating to them.