

# **The Caterham and Lotus Seven Club 2022 Curborough 8 Sandra Harrison-Moore Sprint Supplementary Regulations**

1. The Caterham and Lotus Seven Club will organise a Clubmans sprint meeting at Curborough, near Lichfield, Staffs as set out below:

Sunday 28th August 2022 – Curborough – Figure of 8 Format

2. The meeting will be governed by the General Regulations of Motorsport UK (incorporating the provisions of the International Sporting Code of the FIA) and these Supplementary Regulations.
3. Motorsport UK Permit No. 124518
4. The event is open to all members of the Caterham and Lotus Seven Club.
5. All competitors must produce a valid Competition Licence and Club Membership Card or Championship Card
6. The event will be a qualifying round of the Caterham and Lotus Seven Club Speed Championship 2022
7. The programme of the meeting will be confirmed in the Final Instructions but the basic format and timings will be:
  - i. Scrutineering starts at 8.00 am
  - ii. Any competitor not signed on by 10.30 am may be excluded
  - iii. Practice starts at 9.00 am
  - iv. First Timed Runs start at 2.00 pm or earlier if possible.
8. Particulars of the course are as follows - Curborough (double lapper) is 1557 yards long and consists of a smooth tarmac surface with left and right hand corners and a fast finishing straight.

## **9. Technical Requirements:**

### **9.1 Eligible Vehicles**

All cars must be of the type known as Lotus Seven or Caterham Seven and will be placed in one of the following categories and classes:

### **9.2 Categories and Classes**

Where there is a reference to a maximum power limit in the regulations below it is calculated at the flywheel. In the event of the requirement to verify a competitor's power limit compliance the nominated testing company shall be Northampton Motorsport. Contenders have the opportunity to have power runs on the Northampton Motorsport rolling road. Where a "BHP at the wheels" value is provided by a contender, the figure will be converted to a "BHP at the flywheel" equivalent by using the calculation BHP at the wheels +15% +10 BHP

The Eligibility Scrutineer will have the final say on the eligibility of each car for a particular class. The Eligibility Scrutineer has the right to move any car to the class in which he believes it best fits the technical specification and spirit of the regulations below.

## **Class 1**

This class is for Lotus or Caterham Seven, road cars – specialist production, complying with S10.1.4 and has a maximum power limit of 130bhp.

They shall be powered by:

1. Any normally aspirated car engine up to 1600 cc
2. The 3 cylinder turbocharged 660cc engine as fitted to the Caterham 160, 165 and 170 models.

Tyres to be listed in the current Motorsport UK General Regulations Permitted Tyres (L) Lists 1A . Maximum tyre width 205mm.

Cars powered by non-car derived engines or equipped with sequential gearboxes are not allowed in this class.

## **Class 2**

This class is for Lotus or Caterham Seven, road cars – specialist production, complying with S10.1.4 and has a maximum power limit of 155bhp and shall be powered by:

Any normally aspirated car engine, with a maximum capacity of 1800cc

The following modifications are PERMITTED - ANY

The following modifications are PROHIBITED - NONE

Tyres to be listed in the current Motorsport UK General Regulations Permitted Tyres (L) Lists 1A . Maximum tyre width 205mm.

Cars powered by non-car derived engines or equipped with sequential gearboxes are not allowed in this class.

## **Class 3**

This class is for Lotus or Caterham Seven, road cars – specialist production, complying with S10.1.4 and has a maximum power limit of 155bhp and shall be powered by:

Any other normally aspirated car engine, with a maximum capacity of 1800cc.

The following modifications are PERMITTED - Any

The following modifications are PROHIBITED - None

Tyres to be listed in the current Motorsport UK General Regulations Permitted Tyres (L) Lists 1A and 1B .

Cars powered by non-car derived engines or equipped with sequential gearboxes are not allowed in this class.

## **Class 4**

Any Lotus or Caterham Seven, road cars – specialist production, complying with S10.1.4 and has a maximum power limit of 220 bhp. All cars must be fitted with an operational reverse gear.

Tyres to be listed in the current Motorsport UK General Regulations Permitted Tyres (L) Lists 1A and 1B .

Cars powered by non-car derived engines or equipped with sequential gearboxes are not allowed in this class

Driver Aids - Driver aids are not permitted in this class.

## **Class 5**

Any Lotus or Caterham Seven, road Cars – Specialist Production, complying with S10.1.4 not meeting the engine requirements of Class 4 including those with forced induction.

Tyres to be listed in the current Motorsport UK General Regulations Permitted Tyres (L) List 1A and 1B .

Driver Aids - All driver aids are permitted in this class.

## **Class 6**

Any Lotus or Caterham Seven, modified cars - specialist production complying with S10.1.5 including those with forced induction.

All cars must meet the Motorsport UK Specific (S) and Competitors: Safety (K) Regulations for Modified cars – specialist production

Tyres to be listed in the current Motorsport UK General Regulations Permitted Tyres (L) List 1A, 1B or 1C

Driver Aids - All driver aids are permitted in this class.

## **Class 7**

Any Lotus or Caterham Seven, modified cars - specialist production complying with S10.1.5 and not meeting the requirements of any other class.

## **Class H**

Any Caterham and Lotus or Caterham Seven manufactured between 1957 & 1976 complying with the relevant speed sections of the Motorsport UK General Regulations applicable to Period Defined Vehicles (Non-Rally).

### **9.3 General Technical Requirements**

Cars in classes 1 to 6 must run in a road legal condition as defined in S10.11, with the exception of tyre selection in Class 6, and comply with S12.5.4. Exhaust Catalytic Converters are required per J.5.16.7, except where a vehicle does not require a catalytic converter in accordance with government legislation.

Cars in classes 1 to 5 must be taxed & insured for road use

Cars in classes 1 to 6 must have a Valid MOT certificate where appropriate.

Cars in classes 1 to 4 must have normally aspirated engines, with the exception of the 160/165 in class 1.

Cars in classes 1 to 6 must have a usable passenger seat and working road legal seat belt installed.

In the interests of environmental protection all cars will be subject to a maximum noise limit of 108dB at 2/3 maximum revs at 0.5m at all rounds unless specified otherwise in the Supplementary Regulations for the specific round.

All competitors will be provided with two championship decals and these must be fitted to all competing cars in an externally visible position.

All cars must comply with the Sprints, Hill Climbs and Drag Racing (S) and Competitors: Safety (K) Regulations of the 2022 Motorsport UK Yearbook.

Attention is drawn to S10.10 Timing Struts, which states the vehicles will be fitted at the front with a vertical timing strut, minimum vertical height 254mm, the bottom of which shall be not less than 180mm and no more than 200mm from the ground. The strut will be in matt black on both sides, over its total area, which shall be not less than 254mm by 51mm. No other, or further forward, part of the vehicle may interrupt these dimensions or actuate the timing.

All cars up to 2000cc must be fitted with a Safety Rollover Structure which meets the Competitors: Safety (K) Regulation 1.6.1.(a) of the 2022 Motorsport UK Yearbook

**The Safety Rollover Structure MUST have any removable members fitted – e.g. the 'petty strut' on the Caterham FIA rollover bar to comply with S10.2.3**

**Competitors are advised that the traditional standard roll-over bar as supplied by Caterham does not meet these requirements. Any car fitted with the standard roll-over bar that arrives at an event will NOT be allowed to compete.**

All cars over 2000cc must be fitted with a Safety Rollover Structure which meets the Competitors: Safety (K) Regulation 1.6.1.(b) or 1.6.1.(C) of the 2022 Motorsport UK Yearbook

Tyre warming is not permitted by any competitor.

#### 10. **Number of Runs:**

Competitors will be given the opportunity to walk the course prior to practice followed by at least one practice and at least two timed class runs. All runs will be in strict programme order.

If due to unforeseen circumstances it appears to the organisers that the published programme cannot be adhered to then a revised programme will be announced.

If more than two timed runs are possible then an announcement will be made before the end of the second timed run.

#### 11. **Awards**

Awards will be made in order of the fastest time for each competitor within each class, There will be awards for First, second and third places in each class dependent upon the number of entries in the class.

1st in Class (subject to 3 entries)  
2nd in Class (subject to 5 entries)  
3rd in Class (subject to 7 entries)  
4th in Class (subject to 10 entries)

In addition there will be awards for the Fastest Lady, Fastest Novice and Fastest Time of the Day

A novice for the purpose of the Novice Trophy is a person holding a Motorsport UK Non-Race Interclub Competition Licence for the first time in 2022 and taking part in their first competitive season of Motor Speed events. Excepting that they may have held an Motorsport UK Non-Race National B Competition licence and competed ONLY in the Caterham and Lotus 7 Clubs own Club sprints during the previous year (to encourage new competitors). The Fastest Lady and Fastest Novice awards will be awarded based on a scoring system as follows:

The Championship Contender finishing first in each class will be awarded 100 points and their time shall be the class reference time. Each competitor shall be awarded points based on the reference time as a percentage of their time – to two decimal places, rounded down.

An example is shown below:

Reference 63.18 secs 100.00 points  
Competitor 270.20 secs 90.00 points  
Competitor 372.56 secs 87.07 points

The Fastest Lady and Fastest Novice awards will be given to the eligible person with the highest number of points across all classes.

The events will qualify for the Edward Lewis Cup for those competing in the 2022 Caterham and Lotus Seven Club Speed Championship.

12. The maximum entry is 70 at Curborough. The minimum entry is 40. Should the minimum entry not be reached the organisers reserve the right to cancel the meeting. Entry fees will be refunded.
13. The entry list opens upon publication of the Entry Form for each event. Entries will be accepted in order of receipt. The closing date for each event is seven days before the event.

The Standard entry fee is £110 for each competitor. Payment should be made via the online entry form by debit or credit card.

Entries cancelled within seven days of the event and non starters will not be refunded. Cancellations must be made in writing.

14. The Secretary of the Meeting will be as prescribed on each event Entry Form.
15. Other officials will be notified to competitors in the Final Instructions. Any other changes will be notified on the meeting notice board.
16. Provisional results will be published as soon as possible following the end of each event. Any protest must be lodged in accordance with 2022 Motorsport UK Technical Regulations Judicial (C).
17. Starting order will be as shown in the programme. Cars will start singly. The starting signal will be a green light which indicates that the driver may start IN HIS OWN TIME. Method of timing will be electronic, activated by the vehicle breaking a light beam. A timing strut in accordance with Sprints, Hill Climbs and Drag Racing (S 10.9) 2022 Motorsport UK Technical Regulations is required. A timing strut template can be provided upon request.
18. Competitors will be identified by competition numbers in accordance with 2022 Motorsport UK Technical Regulations Sprints, Hill Climbs and Drag Racing (S 9.2.5) , which will not be provided by the organisers.
19. Marking and penalties will be as printed in the appropriate section of the 2022 Motorsport UK Technical Regulations, Sprints, Hill Climbs and Drag Racing (S) except as modified below:
  - a. (S 9.5.4) If all four wheels leave the tarmac surface, no time will be recorded
  - b. (S 9.6) The timekeeper in charge at the start line shall be the Judge of Fact in respect of false starts. The Chief Section Marshal at each post will be the Judge of Fact in respect of a car leaving the course or taking the wrong course.
  - c. Any competitor dislodging the first cone to the left of the entry to flagpole hairpin will incur a 1 second penalty.
20. All other General Regulations of the Motorsport UK apply as written.
21. The use of any external device or power source to pre-heat the tyres of a competing car, whether the tyres are fitted to the car or not, is prohibited.
22. No competing car may leave the venue during an event without the permission of the Clerk of the Course. Road going cars must remove or cover competition numbers before going on the public highway.
23. Animals will not be admitted to the Paddock or spectator areas.