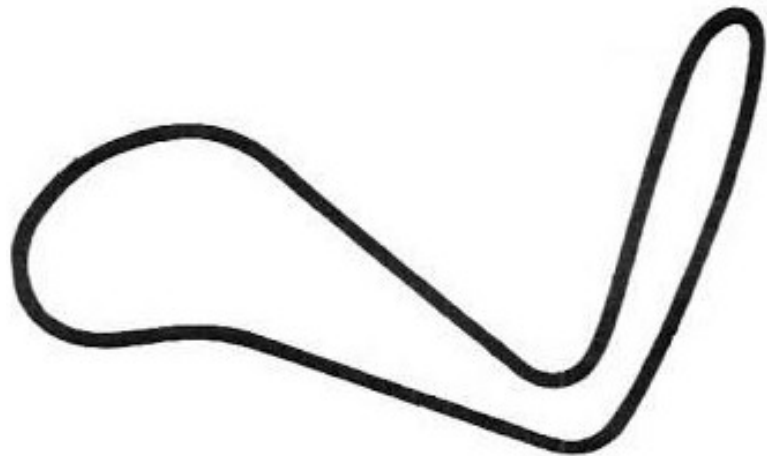




**The Ray Heal Memorial Sprint**  
at  
**Lydden Hill Race Circuit**



**16 July 2022**

**Supplementary Regulations**





## WELCOME TO THE RAY HEAL MEMORIAL SPRINT

This event honours Ray Heal who passed away in 2016 at the age of 90. Ray was a familiar face within the Southeast motor sport scene competing first in autocross and then sprinting with a Mallock clubman's car. As this Lydden Hill event is being organised and co-ordinated by five ASEM Clubs within the Southeast, we feel it fitting to honour Ray as he became the ASEM Speed Championship Co-ordinator for some 20 years. He was never bothered about winning, but just wanted to enjoy his motorsport. To him, just being part of an event where he could talk and see many friends and colleagues that he met around the country was more important. His wife the late Phillipa Heal became the ASEM Treasurer in order to support her husband. Ray was a true gentleman and terrific sportsman.

The organising team: Borough 19 Motor Club  
Maidstone & Mid Kent Motor Club  
Tunbridge Wells Motor Club  
Sevenoaks & District Motor Club  
Lydden Hill Motorsport Club

### 1. ORGANISERS & PROMOTERS:

Borough 19 Motor Club will organise a National & Interclub Sprint, co-promoted by Tunbridge Wells MC, Sevenoaks & District MC, Maidstone & Mid Kent MC and Lydden Hill Motorsport Club at Lydden Hill Race Circuit on Saturday 16 July 2022.

This meeting will be held under the General Regulations of Motorsport UK, (incorporating provisions of the International Sporting Code of the FIA), these Supplementary Regulations and any written instructions that the organising club may issue for the event.

**This event fully complies with the Motorsport UK, Covid-19 guidance for "Speed" event organisers and will comply with all local Covid-19 restrictions in place at the time of the event. Full details will be communicated in the Final Instructions.**

### 2. PERMIT:

Motorsport UK Permit Number National: 125379

Motorsport UK Permit Number Interclub: 125378

### 3. ELIGIBILITY:

The event is open to all fully elected members of the organising and promoting clubs, British Sprint Championship, Sprint Leaders Championship, the Triple M/Pirelli Speed Championship, the Classic Marques Speed Challenge, and all members of clubs affiliated to the AEMC, ACSMC & ASEM Regional Associations. Other clubs may be invited to the event by the organisers.

### 4. CLUB CARDS, LICENCES & REGISTRATION CARDS:

All competitors must hold a valid club membership card, a competition licence valid for this event and if applicable a championship registration card. Spot checks may be carried out by the Secretary of the Meeting on the day for these.

Competitors wishing to collect a signature for upgrading their competition licence must use the Upgrade Card (fully completed, with photograph attached). **This will be subject to Covid-19 regulations at the time of the event. If we are unable to sign upgrade cards competitors should refer to the Motorsport UK guidance for licence upgrading during Covid-19.**

**Note:** RS National or Race National licences are required to be held by competitors driving a Racing or Sports Libre Cars of over 1100cc or equivalent forced induction, with the exception of pre'1994 Formula Ford 1600 in compliance with the period Ford regulations. The only exception to this is if the car is currently licensed for use on the public highway and competes in the event in a road-legal condition. This is in accordance with GR S7.1.5.1



**5. CHAMPIONSHIPS:**

This event will be a round in the following championships:

CHAMPIONSHIP	STATUS
GF & Co. Borough 19 MC Sprint Championship	Interclub
SBD British Sprint Championship	National
SBD Sprint Leaders Championship	Interclub
Triple M/Pirelli HSA Speed Championship	Interclub
Insite Graphics Sevenoaks Speed League Championship	Interclub
Classic Marques Speed Challenge	Interclub
Hamilton Motorsport ACSMC Speed Championship	Interclub
Key.Guru AEMC/AEMC Sprint Championship	Interclub
Tunbridge Wells MC All Circuit Sprint Championship	Interclub
Lotus Cup UK Speed	Interclub
Revington TR/TR Sprint and Hillclimb Championship'	Interclub

**6. TIMETABLE:**

The programme of the meeting will be:

- Scrutineering starts at: 07:30am (Subject to Motorsport UK Covid-19 Guidance at the time)
- Signing On: 07:30am (This will be done before the event via the B19 website)
- Drivers Briefing: 08:30am (Subject to Motorsport UK Covid-19 Guidance at the time)
- Practice Starts at: 09:00am
- Junior Competitors: 09:00am Observed 3.75 Laps (If entered)

Any competitor not signed on prior to the start time may be disqualified (Subject to Motorsport UK Covid-19 Guidance at the time of the event, signing on may be electronic in advance of the event and you will need to sign on by the deadline identified in the Final Instructions.)

First timed runs start: As soon as practice finishes

**7. THE COURSE:**

The length of the course will be **1.75 laps of the circuit** which is approximately 1 mile in length and consists of left- and right-hand bends, straights and gradients on a tarmac surface.

**8. CLASSES:**

The event will consist of the classes detailed below:

**CATEGORY A. ROAD GOING SERIES PRODUCTION CARS (S.12.1.1) & ROAD GOING SPECIALIST PRODUCTION CARS (S.12.1.2). EXCLUDING CARS IN APPENDIX 1:**

1. 'Standard Cars' Up to 1600cc. – 2wd only, list 1A tyres, including Junior's cars up to 1400cc as per Blue book S7.1.9 and S11.1.1
2. 'Standard Cars' Over 1600cc to 2000cc. – 2wd, list 1A tyres (See Appendix 2 for specification of 'Standard')
3. Up to 1600cc – 2wd only, list 1A or 1B tyres
4. Over 1601cc to 2300cc – 2wd only, list 1A or 1B tyres
5. Over 2301cc – 2wd only, list 1A or 1B tyres
6. 4wd – all engine capacities, list 1A or 1B tyres
- Road Going Kit Type and Replica Cars (Examples are included in Appendix 1)**
7. Up to 1800cc list 1A or 1B tyres but excluding all motorcycle engine vehicles.
8. Over 1800cc including motorcycle engine vehicles, list 1A or 1B tyres



### Standard Production Electric Vehicles

EV1 – Full Electric

EV2 - Hybrid

### CATEGORY B. MODIFIED SERIES/ SPECIALIST PRODUCTION (S.13.1/S.13.2):

9. Up to 1400cc
10. Over 1400cc to 2000cc
11. Over 2000cc

### Road Going Kit Type and Replica Cars (Examples are included in Appendix 1)

12. Up to 2000cc
13. Over 2000cc and all motorcycle engine cars.

### CATEGORY C. SPORTS LIBRE CARS (S.14.1):

14. Sport Libre Car engines up to 1800cc and motorcycle engine cars up to 1100cc
15. Sport Libre Car engines over 1800cc and motorcycle engine cars over 1100cc

### CATEGORY D. RACING CARS (S.15):

16. Racing Cars up to 1100cc. And those Racing Cars conforming to 'Formula Ford'
17. Racing Cars over 1100cc.

### CATEGORY E. INVITED:

18. Pre 94 Formula Fords
19. Rallycross Cars up to 1600cc (Junior Rallycross competitors are not eligible to compete at this event)
20. Rallycross Cars over 1600cc
21. 'Rally Cars' conforming to R.46 – R.49
22. SBD Motorsport British Sprint Championship
23. Lotus Cup UK Production NA
24. Lotus Cup UK Production FI
25. Lotus Cup UK Super sport

**APPENDIX 1:** Two-seater cars such as Caterham, Westfield, Sylva, Fisher and Lotus 7, Elise, Exige and 340R, Vauxhall 220, X-bow- and similar types/derivatives.

**APPENDIX 2:** 'Standard Cars' are as defined in S.11.1.1 and are similar (but not the same) to those defined in prior year championship regulations. 'Standard Car' definition applies to those cars made after 01/01/2000. For class A1 and A2, we have included those cars that meet the current Standard Car definitions but have been manufactured before 01/01/2000.

**NOTE 1:** Engine capacity increase/decrease factors: a. Forced induction, an increase of 40%, except for 'Standard Cars' where an increase of 70% should be applied. b. Rotary engine cars, an increase of 50% on the real capacity.

**NOTE 2:** To compete in a Single Seater Racing or Sports Libre Car, manufactured after 31/12/1960 of more than 1100cc, the driver must hold a RS National or Race National licence unless the car is currently licensed for use on the public highway.

**NOTE 3:** For classes EV1 & EV2, standard production cars only. Modifications not permitted

All vehicles must have EVP

Vehicle must display EV decals

The organising club will not supply charging

Competitors are not permitted to bring external power source for charging (i.e., generators)

Competitors and their support personnel must have appropriate PPE (per J appendix 2 table 5)

In the event of a dispute concerning the compliance of a vehicle to the regulations for the event the onus will be on the competitor to prove the compliance to the organisers. Road going cars must be taxed, insured and MOT tested (where necessary) and road legal in all respects.

Documentation must be available if verification is requested or required by a Senior Official.

**THE USE OF TRADE PLATES IS NOT PERMITTED**



**9. AWARDS:**

Perpetual awards will be presented for each event as follows:

FTD	An Award
1st in Class	An Award
2nd (subject to 4 starters)	An Award
3rd (subject to 7 starters)	An Award
Best Tunbridge Wells MC Member*	An Award
Best Sevenoaks & District Member*	An Award
Best Maidstone & Mid Kent Member*	An Award
Best Borough 19 MC Member*	An Award
Best Lydden Hill MC Member*	An Award
Best Junior	An Award
Best Time Improvement* (subject to more than four timed runs being offered)	

No competitor may win more than one of the above awards other than those marked\* and the order of precedence will be as listed above. Those awards marked\* will be decided by a panel of judges and may be awarded considering a competitor’s performance in class, special efforts exerted, improvement in performance between runs, spirit of the performance and conduct throughout the meeting as well as overall time recorded. All awards will be presented (in accordance with the Motorsport UK Covid-19 guidance at the time of the event which will be confirmed in the Final Instructions) and must be collected at the end of the meeting. No awards will be posted.

**10. ENTRIES, ENTRY FEE & ENTRY SECRETARY:**

The entry list opens on publication of these regulations. The closing date is Friday 8 July 2022.

The maximum entry for Lydden Hill events is 120. The organisers reserve the right to increase the maximum entry, which will be notified in the Final Instructions or Official Bulletin. Reserves will only get a run if a place becomes available in the original entry. The minimum entry is 40. The minimum for each class is 3. Should any of the minimum figures not be reached the organisers have the right to amalgamate the classes or cancel the meeting as they see fit. Entries will be selected in order of receipt.

Where a car is double driven both drivers must complete an entry form and nominate which driver is to run first, to assist with the correct allocation of numbers.

ENTRY ACKNOWLEDGEMENT, REFUNDS AND FINALS:

Acknowledgement of Entry will be sent by the online entry system once your entry has been accepted. Finals will be sent by email. Entry fees will be refunded if the Entry Secretary is notified by email of an intention to withdraw not less than 72 hours before the start of the event. After this time refunds will be made at the organiser’s discretion (and only if a reserve is available to take up the place) and will be subject to an administration charge of £25.00.

ENTRY FEE:

The entry fee is £165.00.

All entries must be made via the Borough 19 Motor Club online entry system which can be accessed by visiting [www.borough19motorclub.org.uk](http://www.borough19motorclub.org.uk) payments can be made through this system or by BACS (Sort Code: 40-44-37 Account No: 81403575). Please ensure if paying by BACS you put your name in the description so we can match it against your entry.

All entries will be held in abeyance until the entry fee has cleared into our account, at this point you will receive a notice of acceptance from the entry system.

This is a paperless event; all the event administration will be done electronically.

ENTRY SECRETARY:

Roger Grimes [peskywabbit@btinternet.com](mailto:peskywabbit@btinternet.com)





#### OFFICIALS:

Motorsport UK Steward:	Bill Shewan
Club Stewards:	Brian Hopper, David Bennett
Senior Clerk of the Course:	Steve Castle
Deputy Clerk of the Course:	Tony Perrett
Chief Scrutineer:	Howard Downes
Chief Timekeeper:	John Sharp
Chief Medical Officer:	C/O Lydden Hill Medical & Rescue Services Ltd
Chief Marshal:	TBC
Marshal Coordinator:	Clara Dummott
Safeguarding Officer:	Jane Burgess
Secretary of the Meeting:	Simone Cornish

#### **11. RESULTS & PROTESTS:**

Provisional results will be published as soon as possible after the final run. Please note we will not be producing any paper copies of results. Results will be accessible via the virtual notice board and the links will be provided in the Final Instructions.

Protests and appeals should be made in accordance with the relevant sections of the Motorsport UK General Regulations Section C.

#### **12. PRACTICE:**

Competitors will have the opportunity of one practice run consisting of 1.75 laps, starting singly with up to 3 cars on the circuit at one time. Competitors will also be provided with the opportunity to walk the course prior to 8.30am. **Junior competitors will be given 3 observed laps prior to practice.**

#### **13. TIMED RUNS:**

Cars will start singly with up to 3 cars on the track at one time. Each run will consist of 1.75 laps. Timing will be by automatic timing equipment. Starting signal will be by the use of traffic lights. The finish will be indicated by a chequered flag. The finish will be situated on the approach to the top hairpin. Upon completing the run/practice indicated by a chequered flag, competitors must pull to the left of the track, slow and pull off to the left at the slip road to proceed back to the paddock. They should ensure they do not interfere with any other car on the track attempting to record a time. Failure to comply will result in the time for the run just completed being disallowed.

Competitors will have the opportunity of up to FOUR timed runs plus a Best Improvement Run (time and weather permitting). All timed runs other than the 'Best Improvement Run' will be used to decide the results for the overall and class award, and the championship points. Any further non qualifying runs will take place at the discretion of the Clerk of the Course on the day.

#### BRITISH SPRINT CHAMPIONSHIP – TOP 12 RUN-OFF:

A top 12 run-off, only for competitors registered for the SBD Motorsport British Sprint Championship will be held in accordance with their Championship Regulations.

#### IDENTIFICATION:

Identification will be by competition numbers on either side of the car which will be allocated by the organisers, However, numbers will not be provided by the organisers. **Where a car is driven by two drivers, the numbers not in use must be removed.** If this is not done, the timekeeper may not give a time.

#### **14. OVERTAKING:**

**Overtaking a non-stationary vehicle will not be permitted.** If you are baulked by a slower driver or an incident, a re-run may be claimed. Any competitor overtaking a non-stationary vehicle or ignoring a flag marshal's signal maybe disqualified from the results. All re-runs must be claimed by the competitor in person from the Clerk of the Course.



## 15. MARKING & PENALTIES:

Competitors will be penalised by 5 seconds for each course cone struck. In the event of a competing car failing to keep all four wheels on the designated course a penalty of '4 wheels off' [4WO] will be imposed and no time will be given for that run. Failure to follow the correct route [WR] will also result in no time given. If, for any reason, a competing vehicle strikes the course timing equipment a time will not be given for that run.

## 16. FLAG SIGNALS:

Only 3 flag signals may be used.

- Union Flag at the start if the start lights fail.
- Chequered Flag / Board at the Finish.
- Red Flag [Q12.24.3(j)] will apply in S9.3.7]

If a Red Flag is displayed at a marshal's post, immediately cease driving at racing speed and proceed slowly, without overtaking, and with maximum caution return to the Paddock. Follow the marshals instructions in the paddock if you are being directed for a re run.

Competitors who ignore a red flag signal may be disqualified, have their licence endorsed and incur licence penalty points in accordance with C2.1.4-C2.1.8.

## 17. TIMING STRUTS:

Timing will be activated by a light beam and competing vehicles will be required to be fitted with a timing strut in accordance with Motorsport UK General Regulation S10.10.

## 18. LOGBOOKS AND VEHICLE PASSPORTS:

Competitors are reminded of the requirements of S9.1.7. where, unless a car is currently licensed for use on the public highway and is competing on the event in a road legal condition, a logbook (CCLB) or Vehicle Passport (VP) will be required. Logbooks will not be available, issued or validated at the events.

## 19. PRACTISING & TYRE WARMING:

There is no designated practice start or tyre warming areas at this venue. The practising of competing cars outside the designated course area is strictly forbidden and may result in disqualification from the event.

## 20. GENERAL:

All other General Regulations of Motorsport UK apply as written except the following which are modified:

S9.2.3: A vehicle may be driven by more than one driver but not more than two

S9.3.2: A vehicle which leaves the track involuntarily or otherwise becomes stationary on the track may not complete its timed run. If possible, the vehicle should be moved off the track to a safe place. No vehicle may return to the track until the run is completed and instructed to do so by a marshal. A re-run will not be permitted.

Dogs are allowed at Lydden Hill but MUST be kept on a lead.

## 21. STARTING PROCEDURE:

Cars will be formed up in the assembly area. They will be started from the paddock gate singly, by traffic lights, with 3 cars on the track at one time. Because of the track layout at Lydden Hill and to ensure the safety of all associated with the event, the following starting procedure will be adopted. Competing vehicles will be brought forward to the start line by one of the start marshals at which time the driver must be entirely ready to start. When the traffic lights turn green the competitor has a maximum of 5seconds to commence their timed run. If the competing vehicle has not left the start line within 5 seconds, the start marshal will display a red flag to the competitor and the run will be void. No re-runs will be awarded for this occurrence. Any competitor starting the run after the red flag has been shown will be disqualified from the event.



## **22. TIMING QUERIES:**

Any queries regarding times should be raised by competitors with the Secretary of the Meeting at the Paddock Office. Competitors must not approach timekeepers direct and should any competitor query a time directly with a timekeeper, they will be disqualified from the event.

## **23. NOISE:**

**Lydden Hill has some specific noise restrictions which must be complied with. For this event these are:**

**STATIC TEST – A maximum of 105dB at  $\frac{3}{4}$  maximum revs measured 0.5m from the end of the exhaust pipe at an angle of 45 degrees.**

**DRIVE-BY TEST – A maximum of 98dB at 10m.**

Both the above must be complied with. Temporary or insecure exhausts will not be permitted, as exceeding the noise limit at just one of the monitoring stations constitutes a breach of the planning conditions. Noise testing is required by Dover District Council, a Motorsport UK Environmental Scrutineer will undertake the static testing with the drive-by testing to be carried out by Lydden Hill Staff and if in their judgement a vehicle exceeds the noise limits, they will fail this vehicle. THERE IS NO RIGHT TO APPEAL THIS DECISION.

Under no circumstances should competition engines be run before 09:00 on the day of the event and absolutely no competition engines should be run on the day before the event. Vehicles can be run on tick-over from 08:55 to allow vehicles due on circuit at 09:00 to move to the Assembly Area.

## **24. JUDGES OF FACT:**

Start Line Marshals – Judges of Fact for start line procedure.

Environmental Scrutineer – Judge of Fact for noise issues.

Course Marshals – Judges of Fact for course marker penalties, course violations and baulking.

Chief Timekeeper – Judge of Fact for timing matters.

## **25. CAMERAS:**

Onboard cameras are subject to J5.21 and footage must be surrendered to the organising club at the request of the Clerk of the Course.

## **26. PROTECTIVE CLOTHING:**

Motorsport UK approved helmets, race overalls and gloves are required to be worn by all drivers on the circuit. See K9 Overalls, K10 Helmets and K14.3(e)Gloves. Also, if applicable Frontal Head Restraints in accordance with S.9.2.1.3 and K13. Blue book S9.2.1.1 and 9.2.12 and 9.2.1.3