

# SEMSEC

*Sprint &*  
**Race Meeting**

LYDDEN 4 APRIL 2009 OFFICIAL PROGRAMME £2



[semsec.org.uk](http://semsec.org.uk)





### NOTICE - WARNING TO THE PUBLIC MOTOR SPORT IS DANGEROUS

It is a condition of admission that all persons having any connection with the promotion and/or organisation and/or conduct of the meeting, including the owners of the land and the drivers and owners of the vehicles and passengers in the vehicles, are absolved from all liability arising out of accidents causing damage or personal injury (whether fatal or otherwise) however caused to spectators or ticket holders.

In the event of an accident, PLEASE REMAIN WHERE YOU ARE. There are doctors in attendance at this meeting as well as a trained Rescue Unit and St. John's Ambulance.

#### Spectator Notices

Please do not leave litter about the grounds, place it in the receptacles provided or take it home with you. Remember one piece of litter could be FATAL. Please drive with care and consideration for others when leaving the circuit, this is a race track the road outside is not.

**SPECIAL NOTICE** - Dogs are allowed in the circuit grounds, but they must be kept securely on a lead, they are not allowed in the Paddock Area.

**NOTE** - It is a condition of the planning permission granted to Lydden Circuit that there be no engine noise prior to 9.00am on weekdays and Saturdays, and 12.30 on Sundays, and after 6.00pm on any day. Will competitors please comply. Furthermore competitors are forbidden to, and spectators are requested not to, approach or leave the circuit via Wootton Village, enter and exit via A2 only.

#### Prohibited Area Notice

The public are not permitted in the area where the notices are displayed. Any fences or gates are there for your protection. Any person found trespassing or willfully damaging trees, fences etc WILL BE PROSECUTED BY THE CIRCUIT.

# Foreword

Welcome to Lydden and today's Race Meeting organised by the South East Motor Sport Enthusiasts Club (SEMSEC).

There will be 8 races for all makes and models of cars from saloons, sports cars, kit cars to single seaters. This event is a round of the various SEMSEC championship and challenge series for 2009.

SEMSEC's philosophy has always been to cater for as many competitors and car types as possible. This philosophy means you will see a very wide variety of cars here today, including everything from old MG's, Minis, Escorts through to the latest Caterham and Radical sports cars and a wide variety of single seaters. Many of these cars will be eligible to enter in at least two of the races and in some cases three.

Before the days racing there is a Sprint. Sprinters compete against the clock, each has a practice and two timed runs. The cars are split into 14 classes depending on type, engine capacity and state of modification and range from standard road cars to single seat racing cars with just about everything in between. The sprint is run by the Tunbridge Wells Motor Club and is a round of their popular All Circuit Sprint Championship.

We hope you enjoy today's event and will join us at one of our future meetings.

**Next Meeting: 9th May**

### Flag Signals



Signals start of the formation lap and end of danger after a yellow flag



Stationary - danger, slow down, no overtaking. Waved - be prepared to stop



Stationary - competitor close behind. Waved - competitor trying to overtake



Slow moving vehicle on track



Slippery surface



Race stopped



Competitor must return to pits



Notice of mechanical failure or fire, competitor must return to pits



Warning to driver of suspect behaviour



End of race

# Today's Officials

Held under the General Regulations of The Motor Sports Association (incorporating the provisions of the International Sporting Code of the FIA) and the Supplementary Regulations.

Saturday 4 April 2009

Race Permit No. 51300 (Nat B)

Sprint Permit No. 51376 (Nat B)

### Officials

MSA Steward:	Ray Miles
Club Stewards:	Norman Redhead & Duncan Welch
Senior Clerk of Course:	Terry Harrison
Clerk of the Course:	John Baldwin
Deputy Clerk of the Course:	Ken Greenfield
Assistant Clerk of the Course:	Andy Stevens
Chief Marshal:	Liane Stones
Chief Scrutineer:	John Winder
Chief Timekeeper:	Peter Knight
Chief Medical Officer:	Dr Alan Jones
Environmental Scrutineer:	Brian Hopper
Chief Observer:	Gary Goodwin
Chief Judge:	Graham Pickard
Secretary of Meeting:	Anthony Miles
Asst. Sec. of Meeting:	Jon Low

### Sprint Officials where different to above

Senior Clerk of Course:	John Baldwin
Clerk of the Course:	Terry Harrison
Chief Timekeeper:	John Sharp

# semsec.org.uk

# Timetable

Sprint starts 9.00am followed by lunch break. Race practice from approx. 12.30pm followed by racing.

### Race 1 (12 laps)

SEMSEC Sports Racing & Kit Car Championship Race A

### Race 2 (12 laps)

SEMSEC Saloon & Sports Car Championship Race A & Nikki Stevens Intermediate Challenge & SEMSEC Intermediate Kit Car Challenge Race

### Race 3 (15 laps)

SEMSEC Open Single Seater Championship Race A

### Race 4 (15 laps)

SEMSEC Sports Racing & Kit Car Championship Race B

### Race 5 (12 laps)

SEMSEC Saloon & Sports Car Championship Race B

### Race 6 (12 laps)

South East Sports & Saloon Car Challenge Race

### Race 7 (15 laps)

SEMSEC Open Single Seater Championship Race B

### Race 8 (12 laps)

John Taylor Saloon & Sports Handicap Race

### Acknowledgments

The South East Motor Sport Enthusiast Club would like to thank the following: Lydden Circuit, Tunbridge Wells MC, Rochester MC and all officials and marshals at today's event.

# Sprint Meeting

Tunbridge Wells Motor Club.

## Entry List



Bill Wearning

No Driver Club Car Make/Model CC's Champ

### Category A: Standard Production cars

#### 0. Up to 1400cc

##### 1. Over 1400cc up to 2000cc

1	Andy Gay	TWMC	Renault Clio 172	1998cc	1
2	Ray Horn	TWMC	Renault Clio	1998cc	3

### Category B: Road Going Saloon and Sports Cars

#### 2. Up to 1400cc

4	Mike Edwards	B19	Austin Mini	1380cc	1
5	Tim Cole	B19	Mini cooper	1380cc	2,3,4
6	Mick Rose	Blackpalfrey	Mini	998cc	

#### 3. Over 1400cc to 2000cc

7	Aaron Morgan		BMW 320	2000cc	
8	Bruce Aitken	TWMC/B19	Skoda Fabia VRS	1896cc	1,2,4
9	Mat Wilson	HCAAC	Toyota MR2	1587cc	4

#### 4. Over 2000cc

10	Brian Winstone	B19	Porsche GT3 RS	3600cc	1,2,3,4
11	Derek Jones	BARC	BMW M Coupe	3201cc	2,3
12	Stephen Green	TWMC	BMW Mini Cooper S	1598cc	3
14	Steve Cox	TVRCC	TVR Vixen	1640cc	3

### Category C: Road Going Kit Type Cars and Replica Cars

#### 6. Up to 1700cc

#### 7. Over 1700cc

17	Colin Crang	B19	Lotus Exige S	1796cc	1,2,4
18	Don Scales	70aks	Lotus Elise	1796cc	
19	Paul Beesley	B19	Lotus Elise 111R	1800cc	4
20	Jeff Hodgson	TWMC	Caterham R500	2000cc	
21	David Hersey	TWMC	Caterham SV	2000cc	1

### Category D: Modified Production Sports and Saloon Cars

#### 8. Up to 1400cc

23	Dave McNair	B19	Austin Mini	1380cc	3
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## Results

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24

#### 9. Over 1400cc to 2000cc

25	Roger Burgess	B19	Ford Escort Mk2	2000cc	
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#### 10. Over 2000cc

26	Andrew Embling	Brighton	Mazda RX7	1308T	1
27	Jamie Gough	TWMC	Ford Escort Mk2	2100cc	1
28	Aaron Tucker	TWMC	BMW M3	2300cc	1
29	Brian Lilley	Brighton	Ford Sierra	2300cc	
30	Stuart Gilbert	Rochester	MG BGT V8	5300cc	1,2,4

### Category E: Single Seater and sports Libre Cars

#### 11. Special Saloons, Group B and GT1 sports Cars, World Rally Cars, Kit Type Cars and Replica

31	Nigel Baker	TWMC	Ford Escort Mk1	1998cc	1
32	Nick Rutherford	B19	Sylva Striker	919cc	2
321	Phil Rutherford	B19	Sylva Striker	919cc	2
33	Paul Lucas	B19	Austin Mini	899cc	

#### 12. Single Seater and Sports Racing Cars up to 1500cc

34	Tony Beesley	TWMC	Jedi Mk4	999cc	1
35	Chris Judge	Sevenoaks	Jedi Mk4	600cc	1,2,3,4
36	Ian Catt	TWMC	OMS SF2a	999cc	1
37	David Watson	B19	Radical SR4	1500cc	1
38	Rick Tomkins		OMS PR	1074cc	
39	David Edmands	TWMC	Reynard 873	1198cc	

#### 13. Single Seater and Sports Racing Cars over 1500cc

41	Glyn Sketchley	BARC/SE	Force PT1600	1600cc	1
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#### 14. Ginetta Speed Championship

42	Geoff Stallard	Ginetta	Ginetta G12	1600cc	14
43	Peter Callaghan	Ginetta	Ginetta G12	1652cc	14
44	Spadge Hopkins	Ginetta	Ginetta G4	1600cc	14



#### Championships Key:

- 1 Tunbridge Wells All Circuit Sprint Championship
- 2 Association of South Eastern Motor Clubs (ASEMC)
- 3 Association of Central Southern Motor Clubs (ACSMC)
- 4 Association of Eastern Motor Club (AEMC)
- 14 Ginetta speed Championship

For pictures from today's event and throughout the season:

[billwearningmotorsport.co.uk](http://billwearningmotorsport.co.uk)

# SEMSEC Race Meeting

South East Motor Sport Enthusiasts Club in association with the Tunbridge Wells Motor Club and Rochester Motor Club.

## Entry List



## Race 1 (12 laps)

### SEMSEC Sports Racing & Kit Car Championship Race A

Class 6. 7 Type Sports Cars under 1850cc and all other 7 Type Sports Cars on Roadgoing tyres.

1	Julian Sage	Caterham Seven	1800/Minister	Gillingham
9	Bruce Wilson	Caterham CSR Superlight	2300	Hardwick
31	Paul Gibb	Caterham HPC	1998/Vauxhall	Crowborough
32	Steve Garner	Westfield Megabusa	1300/Suzuki	Meopham
47	Kevin Howell	Caterham R500	1800/Minster	West Byfleet
50	Nick Cole	Caterham Roadsport	1800/DVA	Haslemere
68	Matthew Walsh	Westfield Megablade	919/Matt Dixs	Tunbridge Wells

Class 7. 7 Type sports cars over 1850cc (excluding cars eligible for classes 5or 6) & Kit Cars and Sports Cars of limited Production runs excluding cars eligible for classes 5 & 6.

34	Nigel Bent	Caterham CSR 260	2300/Cosworth	Tunbridge Wells
38	Mark Bishop	Caterham Seven	2300/Duratec	Epsom

Class 8. Global Lights, Radicals Clubsports and Radical SR4's

8	Richard Daden	Global Light GT1	1000/Yamaha	Hextable
58	Charles Harvey-Kelly	Radical SR4	1500/Powertec Suzuki	Kensing

Class 9. Sports Racing, Sports Prototype Cars, Clubmans Formula Cars, Sports Racing Cars with Motorcycle derived engines and one make sports cars specifically built and designed for racing (excluding cars eligible for class 8).

20	Mark Burton	Jade Trackstar	2000/SBD Vauxhall	Biggin Hill
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## Results

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22

## Race 2 (12 laps)

### SEMSEC Saloon & Sports Car Championship Race A & Nikki Stevens Intermediate Challenge & SEMSEC Intermediate Kit Car Challenge Race

Class 1. Intermediate Saloons & Sports Cars up to 1400cc and all Roadgoing Intermediate Saloons & Sports Cars.

12	David Fuller	MG Midget	1380/Dynatech	Southminster
22	Tristram Barden	Rover Mini	1380/Bill richards	Nr Ashford
52	Chris Watkinson	Rover Mini	1380	London

Class 2. Intermediate Saloons & Sports Cars over 1400cc and up to 1800cc.

13	Mary Grinham	Rover/Maguire Mini	1425/Bill Richards Racing	Barnehurst
24	Keith Poulton	Ford Fiesta	1800/Cosworth/JEMs	Rochester
26	Piper Cams/KAD/ Bill Richards	Rover Mini Clubman	1480/KAD	Romney Marsh
41	Kieron Lehane	Ford Fiesta	1600	Chatham
51	Spadge Hopkins	Ginetta G4	1600/Ford X Flow	Framlingham
55	Paul Lynch	Ford Fiesta Si	1800/SD Racing	Herne Bay

Class 3. Intermediate Saloons & Sports Cars over 1800cc, all Forced Induction Intermediate Saloons & Sports Cars and 4 Wheel Drive Intermediate Saloons & Sports Cars (4 Wheel Drive cars must run on road tyres from MSA C(e)15 List 1A).

1	Steve Weatherley	Ford Sierra Sapphire	2000/Cosworth	St Leonards on Sea
46	Scott Brooker	Renault Clio Cup	2000	Sittingbourne

Class 4. Steel Bodied Super Saloons & Production Sports Cars and all Super Saloons & Sports Cars.

5	Gareth Smith	Toyota Starlet	1700/Alan Sherwood	Keston
49	Steve Waterman	Toyota Starlet	3.9/Rover V8	Wallington

### Nikki Stevens Intermediate Challenge

Class A. Production Based Sports Cars over 2500cc and Forced Induction Modified Production Saloons

96	Nigel Craig	Ford Escort RS2000	1998/Shillaber	Canterbury
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Class B. Modified Production Saloons over 1700cc, Production based Sports cars over 1400cc and up to 2500cc.

2	Matthew Smith	Citreon BX 16 Valve	1905	Brighton
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### SEMSEC Intermediate Kit Car Challenge

50	Nick Cole	Caterham Roadsport	1800/DVA	Haslemere
72	Scott Makin	Sylva Riot	998/Honda	Canterbury

92...  
99 BOB STUCKER

8 C40

## Results

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22

Pictures from today's meeting will be available from:  
**semsec.org.uk**

## Race 3 (15 laps)

### SEMSEC Open Single Seater Championship Race A

Class A. Motorcycle derived engines up to 1200cc

18 John Lord Jedi Mk6 998/Yamaha Bookham

Class B. Formula Ford 1600 and Formula First Cars

9 Dan de Zille Mygale FF1600 1600/Minster Chatham  
 19 Innes Hickman Van Dieman RF89 1600/Scholar Worthing  
 51 Colin Johnson Reynard RF89 1600/Andi Sport Crays Hill, Billericay

Class C. Formula Ford 1800 Zetec cars and Formula Ford 2000cc

24 Matt Hayes Jamun M97Z 1800/Mounttune Dover  
 52 Dave Connor Van Dieman FF2000 2000 Brentwood

Class D. Formula Renault and Formula Vauxhall cars

13 Christopher Chandler Tatuus 97 F Renault 2000 Liss  
 29 Lou Watts Reynard Vauxhall Lotus 2000/Vauxhall 2 Berks  
 36 Christopher Spencer Reynard Formula Vauxhall Lotus 2000 Liss Forest

4 PHU SLATE

REINARDERS?

Results


## Race 4 (15 laps)

### SEMSEC Sports Racing & Kit Car Championship Race B

Class 6. 7 Type Sports Cars under 1850cc and all other 7 Type Sports Cars on Roadgoing tyres.

1 Julian Sage Caterham Seven 1800/Minister Gillingham  
 9 Bruce Wilson Caterham CSR Superlight 2300 Hardwick  
 31 Paul Gibb Caterham HPC 1998/Vauxhall Crowborough  
 32 Steve Garner Westfield Megabusa 1300/Suzuki Meopham  
 47 Kevin Howell Caterham R500 1800/Minster West Byfleet  
 50 Nick Cole Caterham Roadsport 1800/DVA Haslemere  
 68 Matthew Walsh Westfield Megablade 919/Matt Dixs Tunbridge Wells

Class 7. 7 Type sports cars over 1850cc (excluding cars eligible for classes 5 or 6) & Kit Cars and Sports Cars of limited Production runs excluding cars eligible for classes 5 & 6.

34 Nigel Bent Caterham CSR 260 2300/Cosworth Tunbridge Wells  
 38 Mark Bishop Caterham Seven 2300/Duratec Epsom

Class 8. Global Lights, Radicals Clubsports and Radical SR4's

8 Richard Daden Global Light GT1 1000/Yamaha Hextable  
 58 Charles Harvey-Kelly Radical SR4 1500/Powertec Suzuki Kemsing

Class 9. Sports Racing, Sports Prototype Cars, Clubmans Formula Cars, Sports Racing Cars with Motorcycle derived engines and one make sports cars specifically built and designed for racing (excluding cars eligible for class 8).

20 Mark Burton Jade Trackstar 2000/SBD Vauxhall Biggin Hill

Results


## Race 5 (12 laps)

### SEMSEC Saloon & Sports Car Championship Race B

Class 1. Intermediate Saloons & Sports Cars up to 1400cc and all Roadgoing Intermediate Saloons & Sports Cars.

12 David Fuller MG Midget 1380/Dynatech Southminster  
 22 Tristram Barden Rover Mini 1380/Bill richards Nr Ashford  
 52 Chris Watkinson Rover Mini 1380 London

Class 2. Intermediate Saloons & Sports Cars over 1400cc and up to 1800cc.

13 Mary Grinham Rover/Maguire Mini 1425/Bill Richards Racing Barnehurst  
 24 Keith Poulton Ford Fiesta 1800/Cosworth/JEMs Rochester

26 Piper Cams/KAD/ Bill Richards Rover Mini Clubman 1480/KAD Romney Marsh

41 Kieron Lehane Ford Fiesta 1600 Chatham  
 51 Spadge Hopkins Ginetta G4 1600/Ford X Flow Framlingham  
 55 Paul Lynch Ford Fiesta Si 1800/SD Racing Herne Bay

Class 3. Intermediate Saloons & Sports Cars over 1800cc, all Forced Induction Intermediate Saloons & Sports Cars and 4 Wheel Drive Intermediate Saloons & Sports Cars (4 Wheel Drive cars must run on road tyres from MSA C(e)15 List 1A).

1 Steve Weatherley Ford Sierra Sapphire 2000/Cosworth St Leonards on Sea  
 46 Scott Brooker Renault Clio Cup 2000 Sittingbourne

Class 4. Steel Bodied Super Saloons & Production Sports Cars and all Super Saloons & Sports Cars.

5 Gareth Smith Toyota Starlet 1700/Alan Sherwood Keston  
 49 Steve Waterman Toyota Starlet 3.9/Rover V8 Wallington

Results




Great Motor Sport Products are available from:

**semsec.org.uk**

## Race 6 (12 laps)

### South East Sports & Saloon Car Challenge Race

**Class A.** Sports Racing Cars up to 2000cc, & Sports Cars built & designed for one make Sports Racing Series over 1500cc and up to 2000cc

20 Mark Burton Jade Trackstar 2000/SBD Vauxhall Biggin Hill

**Class B.** Motor Cycle Engined Sports Racing Cars & Sports Cars built & designed for one make Sports Racing Series over 1100cc and up to 1500cc

58 Charles Harvey-Kelly Radical SR4 1500/Powertec Suzuki Kemsing

**Class D.** Silhouette GT Saloons over 1600cc, Production Kit Cars over 1700cc and all motorcycle engined kit cars.

1 Julian Sage	Caterham Seven	1800/Minster	Gillingham
9 Bruce Wilson	Caterham CSR Superlight	2300	Hardwick
31 Paul Gibb	Caterham HPC	1998/Vauxhall	Crowborough
34 Nigel Bent	Caterham CSR 260	2300/Cosworth	Tunbridge Wells
38 Mark Bishop	Caterham Seven	2300/Duratec	Epsom
47 Kevin Howell	Caterham R500	1800/Minster	West Byfleet
50 Nick Cole	Caterham Roadsport	1800/DVA	Haslemere

Results


## Race 7 (15 laps)

### SEMSEC Open Single Seater Championship Race B

**Class A.** Motorcycle derived engines up to 1200cc

18 John Lord Jedi Mk6 998/Yamaha Bookham

**Class B.** Formula Ford 1600 and Formula First Cars

9 Dan de Zille	Mygale FF1600	1600/Minster	Chatham
19 Innes Hickman	Van Dieman RF89	1600/Scholar	Worthing
51 Colin Johnson	Reynard RF89	1600/Andi Sport	Crays Hill, Billericay

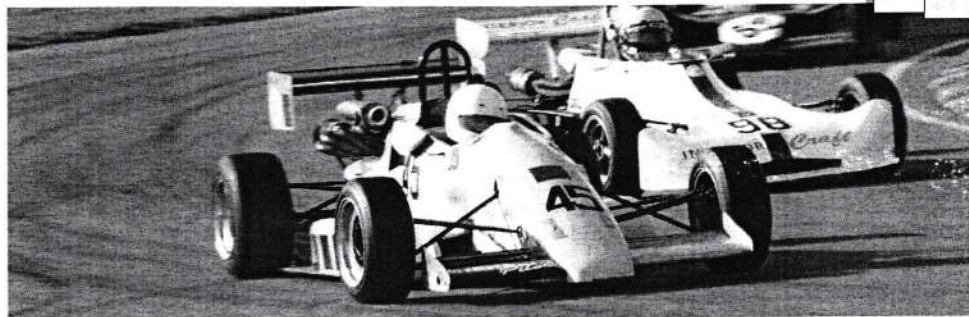
**Class C.** Formula Ford 1800 Zetec cars and Formula Ford 2000cc

24 Matt Hayes	Jamun M97Z	1800/Mounttune	Dover
52 Dave Connor	Van Dieman FF2000	2000	Brentwood

**Class D.** Formula Renault and Formula Vauxhall cars

13 Christopher Chandler	Tatuus 97 F Renault	2000	Liss
29 Lou Watts	Reynard Vauxhall Lotus	2000/Vauxhall 2	Berks
36 Christopher Spencer	Reynard Formula Vauxhall Lotus 2000		Liss Forest

Results

## Race 8 (12 laps)

### John Taylor Saloon & Sports Handicap Race

2 Matthew Smith	Citreon BX 16 Valve	1905	Brighton
32 Steve Garner	Westfield Megabusa	1300/Suzuki	Meopham
34 Nigel Bent	Caterham CSR 260	2300/Cosworth	Tunbridge Wells
47 Kevin Howell	Caterham R500	1800/Minster	West Byfleet
72 Scott Makin	Sylva Riot	998/Honda	Canterbury

99 Bob Stockley



50 Nick Cole

Results


# Membership

## South East Motor Sport Enthusiasts Club

I would like to apply for membership of the South East Motor Sports Enthusiasts Club.

### 1. DETAILS OF APPLICANT

Name:

Address:

Post Code:

Tel:

Type of car(s) owned:

### 3. Do you require copies of TWMC/SEMSEC Championship regulations and registration forms?

If YES which championships:  Saloon  Special & Silhouette  Sports Car  Saloon & Sports Car Handicap  Up to 1600cc Single Seater  Sprint

### 4. Type of Membership

Discounted non-racing membership for marshals	<input type="checkbox"/> £ 7.50 (first year subject to conditions)
Non-racing Membership	<input type="checkbox"/> £ 15.00 (per annum)
Racing Membership	<input type="checkbox"/> £ 35.00 (per annum)

### 5. I enclose a cheque/postal order payable to the 'South East Motor Sports Enthusiasts Club'

for

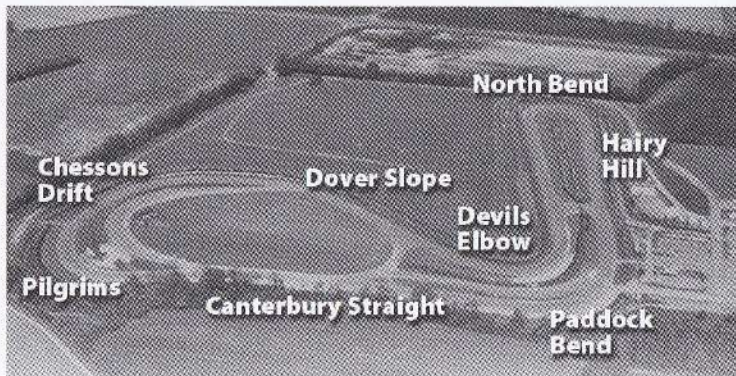
£

Please send all membership applications to: Anthony Miles, SEMSEC, Linwood, Beacon Road, Crowborough, East Sussex TN6 1UD.

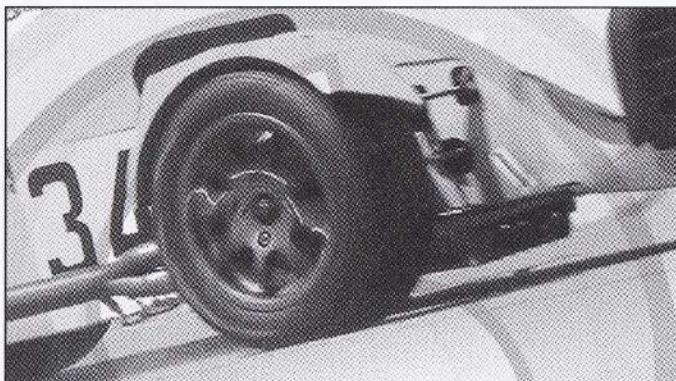
The South East Motor Sports Enthusiasts Club is a company limited by the guarantee of its members up to a limit of £1.00

# Lydden Circuit

Circuit length: 1 mile



[www.lyddenracecircuit.co.uk](http://www.lyddenracecircuit.co.uk)  
01304 830557



## Design with a proven track record

Designers of [semsec.org.uk](http://semsec.org.uk) and this programme. For more examples of websites and design for print visit:

[www.sg-ss.co.uk](http://www.sg-ss.co.uk)

[steve@sg-ss.co.uk](mailto:steve@sg-ss.co.uk) | 01892 668508

**SGSS**  
design

## Lap Speed Chart

Time	Speed	43.4	82.95	49.0	73.47	54.6	65.93
secs	mph	43.5	82.76	49.1	73.32	54.7	65.81
38	94.73	43.6	82.57	49.2	73.17	54.8	65.69
38.1	94.48	43.7	82.38	49.3	73.02	54.9	65.57
38.2	94.24	43.8	82.19	49.4	72.87	55.0	65.45
38.3	93.99	43.9	82.00	49.5	72.73	55.1	65.33
38.4	93.75	44.0	81.82	49.6	72.58	55.2	65.21
38.5	93.50	44.1	81.63	49.7	72.43	55.3	65.09
38.6	93.26	44.2	81.45	49.8	72.29	55.4	64.98
38.7	93.02	44.3	81.26	49.9	72.14	55.5	64.86
38.8	92.78	44.4	81.08	50.0	72.00	55.6	64.77
38.9	92.54	44.5	80.90	50.1	71.86	55.7	64.63
39	92.30	44.6	80.72	50.2	71.71	55.8	64.51
39.1	92.07	44.7	80.54	50.3	71.57	55.9	64.40
39.2	91.83	44.8	80.36	50.4	71.43	56.0	64.28
39.3	91.60	44.9	80.18	50.5	71.29	56.1	64.17
39.4	91.37	45.0	80.00	50.6	71.15	56.2	64.05
39.5	91.13	45.1	79.82	50.7	71.01	56.3	63.94
39.6	90.90	45.2	79.65	50.8	70.86	56.4	63.82
39.7	90.68	45.3	79.47	50.9	70.72	56.5	63.71
39.8	90.45	45.4	79.30	51.0	70.88	56.6	63.60
39.9	90.22	45.5	79.12	51.1	70.45	56.7	63.49
40	90.00	45.6	78.95	51.2	70.31	56.8	63.38
40.1	89.77	45.7	78.77	51.3	70.17	56.9	63.26
40.2	89.55	45.8	78.60	51.4	70.00	57.0	63.15
40.3	89.33	45.9	78.43	51.5	69.90	57.1	63.04
40.4	89.10	46.0	78.26	51.6	69.76	57.2	62.93
40.5	88.88	46.1	78.09	51.7	69.63	57.3	62.82
40.6	88.66	46.2	77.92	51.8	69.49	57.4	62.71
40.7	88.45	46.3	77.75	51.9	69.36	57.5	62.60
40.8	88.23	46.4	77.59	52.0	69.23	57.6	62.50
40.9	88.01	46.5	77.42	52.1	69.09	57.7	62.39
41	87.80	46.6	77.25	52.2	68.96	57.8	62.28
41.1	87.59	46.7	77.09	52.3	68.83	57.9	62.17
41.2	87.37	46.8	76.92	52.4	68.70	58.0	62.06
41.3	87.16	46.9	76.75	52.5	68.57	58.1	61.96
41.4	86.95	47.0	76.60	52.6	68.44	58.2	61.85
41.5	86.74	47.1	76.43	52.7	68.31	58.3	61.74
41.6	86.53	47.2	76.27	52.8	68.18	58.4	61.64
41.7	86.33	47.3	76.11	52.9	68.05	58.5	61.53
41.8	86.12	47.4	75.95	53.0	67.92	58.6	61.43
41.9	85.91	47.5	75.79	53.1	67.79	58.7	61.32
42	85.71	47.6	75.63	53.2	67.66	58.8	61.22
42.1	85.51	47.7	75.47	53.3	67.54	58.9	61.12
42.2	85.30	47.8	75.31	53.4	67.41	59.0	61.01
42.3	85.10	47.9	75.15	53.5	67.28	59.1	60.91
42.4	84.90	48.0	75.00	53.6	67.16	59.2	60.81
42.5	84.70	48.1	74.84	53.7	67.03	59.3	60.70
42.6	84.50	48.2	74.69	53.8	66.91	59.4	60.60
42.7	84.30	48.3	74.53	53.9	66.79	59.5	60.50
42.8	84.11	48.4	74.38	54.0	66.66	59.6	60.40
42.9	83.91	48.5	74.23	54.1	66.54	59.7	60.30
43	83.72	48.6	74.07	54.2	66.42	59.8	60.20
43.1	83.53	48.7	73.92	54.3	66.29	59.9	60.10
43.2	83.33	48.8	73.77	54.4	66.17	60.0	60.00
43.3	83.14	48.9	73.62	54.5	66.05		