Sprint & Race Meeting
LYDDEN 6 APRIL 2013 OFFICIAL PROGRAMME (1)









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 h ome 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 wilfully damaging trees, fences etc WILL BE PROSECUTED BY THE CIRCUIT

SEMSEC

It has always been SEMSEC's philosophy is to promote clubman level motor sport to the widest possible audience. Most of our events are run here at the Lydden Hill Circuit, but we also run an event at Brands Hatch. Our Championship and Challenge series are designed to cater for most cars.

SEMSEC Saloon & Sports Championship

This Championship is for Competitors participating in 2 or 4 wheel drive cars. Included are hybrid "closed" configuration Special "GT" cars or Special Saloons, modified saloons, Sports Cars, Sports Cars built for one make racing series and prototype sports cars.

SEMSEC Open Single Seater Challenge

Our Single Seater Challenge is for Single Seat Racing cars up to 2000cc and includes Formula Ford 1600. Formula Ford Zetec, Formula Ford 2000, Formula Vauxhall, Formula Renault and motor cycle engined single seaters.

South East Challenge

For Sports Racing, One Make Sports Racing & Sports Kit Cars. Sports Racing are a two seater competition car designed and built specifically for racing. Kit Cars are two seater sports cars commercial manufactured for the general public in kit form for use on the public highway. Included in the challenge are classes for smaller capacity two wheel drive normally aspirated saloons and hatchbacks for cars up to 1400cc and up to 1600cc.



Flag Signals

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

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

Stationary competitor close behind. Waved - competitor trying to over take



low moving ehicle on track





stopped



Competitor must eturn to pits



Notice of or fire, competitor must return to pits



Warning to





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. Permit No. Race: 76447 (Nat B) Sprint: 76587 (Nat A)

Today's Officials

MSA Steward: Club Stewards:

David Walton Duncan Welch

Steve Pattinson (Race) Norman Redhead (Sprint)

Clerk of the Course:

Senior Clerk of the Course: Barry Morris (Sprint) John Baldwin (Sprint) Ken Greenfield (Race)

Assist. Clerk of the Course: John Baldwin (Race)

Terry Harrison

Chief Marshal: Chief Scrutineer: Chief Timekeeper:

Liane Stone John Winder Peter Knight (Race) John Sharp (Sprint)

Chief Medical Officer: **Environmental Scrutineer:** Chief Observer: Chief Judge: Chief Incident Officer: Secretary of Meeting:

Asst. Sec. of Meeting:

Paul Gibb Brian Hopper **Gary Goodwin** Graham Pickard Charles de Garston Ant Miles

Jon Low

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.

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

Event Order

TWMC Sprint

Including round two of the British Sprint Championship with top 12 run off

S Races I & 4 (12 mins)

SEMSEC Sports Racing Cars and Kit Car Championship

S Races 2 & 5 (12 mins)

SEMSEC Saloon & Sports Car Championship

S Races 3 & 6 (15 mins)

RAFMSA Challenge

S Race 7 (15 mins)

SEMSEC South East Challenge



(pictures by Jon Bryant). Main Image - Kelly Isherwood.

Welcome...

It is a pleasure to welcome you to our first event of 2013 at the fantastic Lydden Hill circuit.

The SEMSEC club is run by enthusiasts for enthusiasts. They are all volunteers so a big thank you to all the officials and marshals here today, without whom this event would not be possible.

Preceding today's racing we have a Sprint. Sprinters compete against the clock, each has a practice and timed runs. The cars are divided into 15 different classes depending on type, engine capacity and state of modification. Cars range from completely standard road cars driven to the event to single seat racing cars. For the first time at a SEMSEC event we are running a round of the British Sprint Championship. This Championship attracts some of the fastest cars taking part in Sprinting. The top twelve fastest cars will take part in a run-off where they will complete another two runs to decide the winner.

Todays races are for the SEMSEC championship and challenge series, which are designed to cater for a wide variety of cars from old MGs, Minis, Escorts through to the latest Caterham and Radical sports cars.

We are delighted to welcome back the RAFMSA Race Challenge. This series also attracts a wide variety of cars and today they will be having two races.

We hope you enjoy todays events and hope to see you at one of our future meetings.

lan Fletcher

Results and Pictures from today's meeting: Semsec.org.uk



RAFMSA Race Challenge

The Royal Air Force Motor Sports Association (RAFMSA) has been active since 1961. Its members are currently active in every form of motor-sport from regional to International level. Their most famous member is Squadron Leader Andy Green, driver of Richard Noble's Thrust-SSC, which broke through the sound barrier to make him the fastest man on earth!

The RAFMSA operates a sprint track at RAF Barkston Heath, where newcomers are introduced into motor-sport at a budget level. From these grass-roots beginnings many members have progressed up the motor sports ladder with financial support from the RAF Sports Lottery. Our more experienced members (some of whom are ARDS instructors) are on hand to assist the newcomers.

The aim of the RAFMSA Race Challenge is to bring together the great diversity of cars used by its circuit racing members into a single race format. Consequently, the awards do not relate to track position, but to each individual's pace. Their pace is based on a comparison of their race average lap time against their fastest lap time. This is a measure of their ability to make a good start, how soon

they can "get on the pace" (whilst tyres and brakes are cold) and to maintain that pace whilst jostling for race position.

Each season's races are used to select RAFMSA team members for the annual "Birkett 6 Hour Team Handicap Relay" race at Silverstone

every October. The RAFMSA have successfully fielded teams for this epic event for the past seven years achieving two class wins plus two outright wins.

अनुमार जित्तार अवितुष्ट



Tunbridge wells wotor club twmc.org.uk

No.	Name	Club	Car	CC	Colour	Champs	
Category A: Road-Going Series/Specialist Production Cars							
Clas	s 1. 'Standard Cars'	Up to 1600cc.	- 2wd only, list 1A ty	res			
20	Mervyn Brake	Woolbridge	Mazda Mx5	1598cc	Silver	3	
21	James Pile	HSA	Mini Cooper	1600cc	Black	20	
22	James Silk		Honda Civic	1595cc	Black	1,2,4,6	
Class 2. 'Standard Cars' over 1600cc to 2000cc. – 2wd, list 1A tyres							
23	Mike Stark	BARC	Alfa Romeo 147	1910cc	Black	19	
24	Chris Fulke-Greville	7oaks	Honda Integra R	1998cc	Blue	1,2,3,4,6,19	
25	Peter Ellens	BARC	SAAB 9-3TiD	1910cc	Blue	19	
26	David Balderson	7oaks	MG F LPG	1800cc	Blue	2,4,6	
Clas	s 3. Up to 1400cc -	2wd only, list					
27	Tim Cole	B19	Mini Cooper	1380cc	Blue/white	2,3,4,19	
271	Sarah Munns	TWMC/B19	Mini Cooper	1380cc	Blue/White	1	
28	Steve Hall	7oaks	Mini Cooper	1398cc	Green	2	
29	Mike Edwards	TWMC/BARC	BL Mini	1380cc	Yellow/Black	1	
Clas	s 4. Over 1401cc to	2000cc - 2wd	only, list 1A or 1B tyre	es			
30	Andrew Bradnum	TWMC	Triumph GT6	1998cc	Yellow	1	
31	Andrew Webber	7oaks	Lotus Elan +2	1760cc	Black/Gold	2,6	
32	Steve Cope	TWMC	Toyota Celica	1998cc	Green	1	
Clas	ss 5. Over 2000cc - 2	2wd only, list 1	IA or 1B tyres				
33	Peter Hubbard	HSA	Marcos Sports	3000cc	Red	20,23	
34	Robert Wadsworth	7oaks	Lancia 037	1995cc	Red	6	
35	Phil Jones	HSA/BARC	Marcos GT	2994cc	Red	20,23	
36	David Bennett	HSA	Marcos GT	3100cc	Orange	19	
37	Steven Ribble	Sutton	Ford Mondeo ST	2967cc	Blue	3,19	
38	Alex Peters	7'oaks	Ford Mustang GT	4600cc	Red	2,6	
39	John Brookes	TWMC	Porsche 996	3387cc	Blue	1,4,20	
Clas	ss 6. 4wd – all engir	ne capacities, l	ist 1A or 1B tyres				
40	Chris Berrisford	BARC/7oaks	Subaru Impreza	1995cc	Blue	2,6,19	
41	William Hunt	Sutton	Ford Sierra Turbo	2000cc	Blue	3,19	
42	Derek Lane	TWMC	Subaru Impreza	2000cc	Silver	1	
43	Neil Duncanson	HSA	Audi Quattro	2144cc	Silver	19	
	d Going Kit Type an						
Cla	ss 7. Up to 1700cc li	st 1A or 1B tyr	es, but excluding all n				
44	Martin Hepworth	B19	Westfield SEi W	1620cc	Green	18,21	
45	David Hussey	WSCC	Westfield SE1	1600cc	BRG/Orange	18	
46	Roger Legg	B19	Caterham Roadsport	1598cc	Black	4,19	
Cla	ss 8. Over 1700cc in		cycle engine vehicles,				
47	David Cockburn	TWMC	Sylva J15	1999cc	Red	1	
48	Graham Frankland	WSCC	Westfield SE	1796cc	White	18	
49	Simon Bentley	TWMC	Lotus Elise	1800cc	Grey		

Category B: Modified Limited Production Cars and Modified Specialist Production Cars							
Clas 50	s 9. Up to 1400cc (e. Ivan Russell	xcludes motor HSA	cycle engine vehicles) Ford Anglia	1380cc	Red	19,20	
Class 10. Over 1400cc to 2000cc (excludes motor cycle engine vehicles)							
51	Mitchell Perry	Herts	Renault Clio 182	1998cc	Blue	1,2,4,	
52	Matt Weeks	TWMC	Citroen Saxo	1587cc	Blue		
53	Colin Metcalfe	BMC	Nissan Primera	1998cc	Silver	22	
					Silver		
			cycle engine vehicles)		D' 1	2.40	
54	James Hunt	Sutton	BMW 2002	2300cc	Pink	3,19	
55	James Carter	RSSOC	Scimitar GTE	2994cc	Black	7	
	Richard Carter	RSSOC	Scimitar GTE	2994cc	Black	7	
56	Peter Goldthorp	B19	VW Venco VR6	2762cc	Yellow	21	
Cat	egory C: Sports	Libre Cars.	Includes Special Saloons,	Hillclimb S	uper-Sports Chas	ssis Cars, Sports	
			ts Cars and World Rally				
	A STATE OF THE PARTY OF THE PAR	and the same of th	cycle engine cars up t				
57	Phil Johnson		Mallock Mk20	1700cc	Red	4	
Clas	s 13. Cars over 1800		cycle engine cars over	1100cc			
58	Jim Belt	York MC	Juno TR400	3000cc	Orange	22	
					3-		
	egory D: Racing			nara di Grassi			
Clas	s 14. Cars over 1800	occ and motor	cycle engine cars over				
59	Martin Pickles	Sutton	Jedi Mk1	988cc	Lime Green	22	
60	Grahame Harden	Bristol MC	Jedi Mk6	998cc	Green/Yellow	22	
61	Tony Beesley	B19	Jedi Mk4	999cc	BRG	1,2,3,4	
62	Steve Boother	B19/HSA	OMS 2000M	1089cc	Red	2,4,20,21	
63	Richard Arrowsmith	HSA	Force PC GSXR	1000cc	Black	20	
Clas	ss 15. Racing Cars ov	ver 1100cc					
64	lan Catt	TWMC	OMS SF2a	999cc	Green/orange	1	
65	Malcolm Boorman	TWMC	OMS 2000M	1397cc	Blue	1	
	Bill Johnson	TWMC	OMS 2000M	1397cc	Blue	1	
67	Glyn Sketchley	BARC SE	Force PT	1500cc	Black	1,22	
68	Daniel Pickett	HSA/HSCC	Quest FF86	1598cc	Red	22	
	Dennis Pickett	HSA	Quest FF86	1598cc	Red	20	
69	George Harris	TWMC	Dallara F3	2000cc	White	1	
70	David Tilley	MGCC	Toleman TG 280R	3900cc	W/B/Red	20	
1	Stewart Robb	BMSA	Pilbeam MP88	4000cc	Mango	22	
2	Terry Holmes		Lola Tegra T90	3500cc	Blue/Green	22	
3	Michael Musson	BMSA	Pilbeam MP97	4000cc	White/black	22	
4	Mark Smith	HSA	SBD Reynard DB	1996cc	Red	22	
6	Steve Miles	BMSA	Van Dieman RF96	1998cc	Black	22	
8	Graham Porrett		Lola Tegra T90	3500cc	Blue/Green	22	
9	Terry Graves	BMSA	Gould GR37	3500cc	Red/White	22	
10	Scott Pillinger	Bristol MC	DSP SBD	1298cc	Black	22	
12	Gary Thomas	MAC	Force PC	1400cc	Silver	22	
14	Bill Gouldthorpe	BARC	OMS CF08	1600cc	Red	22,3	
141	Service and the analysis of the state of the service of the servic	Bristol	SBD OMS CF08	1598cc	Red	22	
15	Peter Howgate	BMSA	Ralt RT36	3200cc	White	22	
151		BMSA	Ralt RT36	3200cc	White	22	
16	Craig Sampson	WSC	SBD Reynard DB	1996cc	Red	22	
17	Steve Broughton	Bristol	SBD OMS 25	1996cc	Red	22	
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TVR Car Club Speed Championship

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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)
- Association of Eastern Motor Club (AEMC)
- 5 London Counties Association of Motor Clubs (LCAMC)
- 6 Sevenoaks & District Speed League
- Scimitar & Sabre Speed Championship
- 8 MGCC Luffield Cars Speed Championship
- 9 Porsche Club Speed Championship
- 10 Bert Hadley Memorial Championship
- 11 The Revington TR/TR Register Sprint & Hillclimb

- 12 TVR Car Club Speed Championship
- 14 Ginetta speed Championship
- 15 MSCC Speed Championships
- 16 Club Renault Alpine
- 17 Radical Owners Club
- 18 Westfield Speed Championship
- 19 BARC SBD Speed Championship
- 20 HSA Speed Championship
- 21 Borough 19 Sprint Championship
- 22 British Sprint Championship
- 23 Classic Marques Speed Challenge





SRace 2 & 5 (12 mins)

SEI	MSEC	Saloon and S	Sports Car Cham _l	pionship		
No	Class	Name	Make/Model	CC/Engine	Home Town	
3	3	Mark Garner	Renault Clio Cup	1998	Bishops Stortford	1
7	2	Stephen Craig	Honda Integra DC2	1790	Lyminge	
13	4	Mary Grinham	Maguire Mini	1460	Barnehurst	
17		Tony Skelton	Renault Clio	1997	Canterbury	
26	4	Bill Richards	Rover Metro	2000	Brookland	
34	4	Robert Knox	Maguire Stiletto	1120	Whitstable	6
39	F	William Hornsey	Peugeot 106	1600	Didcot	
49	3	Nigel Craig	Subaru Impreza	2300T	Elham	
54	3	Andy Banham	Subru Impreza	2000	Sellinge	100
73	3	Paul Buckmaster	Mazda RX7FD	1300T	Loudwater	
113		Kelly Isherwood	MG BGT	1800	Sellinge	
	F	Nick Charlier	Citroen Saxo	1587	Canterbury	
Li-Mile	F	John Hill	Peugoet 205GTi	1587	Maidstone	
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Winn	ner's Tin	ne: Speed	d: Fastest Lap	No:	Time:Sp	eed:

SRace 3 & 6 (15 mins)

RAFMSA Challenge

	Name Daniel Williams	Mak	- /9.0 1 - 1		Home Town
8 15	Daniel Williams	iviai	ce/Model	CC/Engine	nome lown
15	Darliel Williams	Maz	da MX5	1595	Chippenham
	John Davies	Tige	r Super 6	1998	Lincoln
16	Philip Bendall	Ford	l Fiesta	1800	Cardiff
	Trevor Hancock	Peug	geot 206GTI	2000	Wantage
19	Christopher Car	np Lexu	is IS200	2000	Catbrook
23	Richard Green		tfield SEW	1800	Goodworth Clatford
24	Philip Robinson	Peuc	geot 306 S16	1998	Gloucester
30	Paul Waterhous		geot 405 Mi16	1998	Peterborough
33	Ian Fletcher		her Hornet Mk4	997	Huntingdon
	Louis Geldart		an 200SX		Perth
72	Sean Graham		an Locost	1300	Gosport
83	Simon Frowen		ant Kitten	4000	Rose Isle
111	Mark Saunders		Sierra Cosworth	1998	Aldershot
W 2000	Adam Twine		ault Clio	1800	Swindon
			31		
38			**************************************		
38 Resul	ts Race 3		PEUGEO		

SRACE 7 (15 mins) SEMSEC South East Challenge

No	Class	Name	Make/Model	CC/Engine	Home Town
9	D	Bruce Wilson	Caterham CSR Superlight	2300	Hardwick
10	D	Peter Hagroves	Caterham SLR	1998	Southampton
53	D	Clive Gibbs	Westfield SE	2000	Portsmouth
58	В	Charles Harvey-Kelly	Radical SR4	1500	Kemsing

53 D Clive Gibbs 58 B Charles Harvey-K	elly Radical SR4	1500	Kemsing
Results Race 7			
0.54	4th: 5th: 6th: ed: Fastest Lap No		: 9th: 10th: Speed:
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Membership	South East Moto	or Sport En	thusiasts Club
I would like to apply for member	17 17 17 17 17 17 17 17 17 17 17 17 17 1	7.2%	lub.
1. DETAILS OF APPLICANT	2.	INTERESTS	
Name:		Competitor Official	al 🗆 Marshal
Address:	Con	npetition Car Formu	la / Type of race entered:
	Cha	ampionships: (which	registered for)
Post Code:			
Tel:			
Type of car(s) owned:			
3. Do you require copies of T	WMC/SEMSEC Championshi	p regulations and	registration forms?
If YES which championships: ☐ ☐ Saloon & Sports Car Handicap	and the state of t	e □ Sports Car	
4. Type of Membership			
Membership for marshals Non-racing Membership Racing Membership		£ FREE (if marshal £ 15.00 (per annual £ 45.00 (per annual	
5. I enclose a cheque/postal			
for C	Please send all membershi	p applications to: A	Anthony Miles, SEMSEC,

Vines Cross Nursery, Nettleworth Lane, Vines Cross, Heathfield, East Sussex TN21 9AT.

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

North Bend Chessons Drift Devils anterbury Straight Elbow **Pilgrims** Startline / Race Contro Paddock Bend

Circuit length: 1 mile

A one stop shop for everything from graphic to web design, magazines to illustration. Designers of this programme.

Call Steve Goodwin on

01892 668508 www.sgssdesign.co.uk

Future SEMSEC Events

Sat 18 May Race Meeting Lydden Sat 8 June Sprint & Race Meeting Lydden Sat 6 July Sprint & Race Meeting Lydden Sun 15 Sept Sprint & Race Meeting **Brands Hatch** Sat 19 Oct Sprint & Race Meeting Lydden

Lydden Circuit www.lyddenracecircuit.co.uk

Lap Speed Chart

1///			IId	ih 9	peec	I GII	ları
Time	Speed	43.4	82.95	49.0	73.47	54.6	65.93
secs	mph		82.76				
38	94.73	43.6	82.57	49.2			
38.1	94.48			49.3			65.57
	94.24		82.19		72.87		
38.3	93.99	43.9			72.73		
38.4	93.75			49.6	72.58		
38.5	93.50		81.63	49.7	72.43	55.3	65.09
38.6		44.2	81.45	49.8	72.29	55.4	64.98
	93.02		81.26	49.9	72.14	55.5	
38.8	92.78	44.4	81.08	50.0	72.00	55.6	
38.9		44.5			71.86		64.63
39		44.6		50.2	71.71	55.8	64.51
39.1	92.07	44.7	80.54	50.3	71.57		
39.2	91.83	44.8	80.36	50.4			64.28
39.3	91.60		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		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		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	
41	87.80	46.6	77.25	52.2	68.96	57.8	62.28
	87.59	46.7	77.09	52.3	68.83	57.9	62.17
	87.37	46.8		52.4		58.0	62.06
	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		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 43	83.91	48.5	74.23	54.1	66.54	59.7	60.30
	83.72 83.53	48.6 48.7	74.07 73.92	54.2 54.3		59.8 59.9	60.20
	83.33	48.7		54.3			
43.3	83.14	48.9		54.4		60.0	60.00
45.5	05.14	40.3	13.02	34.3	00.05		