

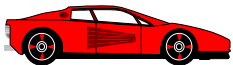


Over The Hill And Round the Bend

Southern Districts Motorsport Association
PO Box 1484
Queanbeyan NSW 2620

Email: hillclimbSDMA@hotmail.com

Newsletter FEBRUARY 2004



*Race day is the 15th February –
entries to Patricia Charlton phone: 6278 4988*

*Next Club meeting is Tuesday 17th February at Western Districts
Rugby Union Club, Jamison at 7.30pm*

*Race Day at Huntley Hillclimb, Wollongong is on the 22nd February
Phone Terry on 62887207 if you are interested in competing.*

CONTACTS

President	John Templeton	0409 624 895
Vice President	Andrew Oldfield	0408 308 490
Secretary	David Yates	6238 2259
Assistant Secretary	Kelly Edwards	0422 760 729
Treasurer	Geoff Richardson	0419 489 369
Public Officer	Paul Grellis	6299 2999
Club Captain	Tony Charlton	6278 4988
Magazine Editor	Barbara Bennett	6288 7207
Publicity Officer	Andrew Towndrow	0417 491 343
Membership	Terry Bennett	6288 7207
General Members	Leon Nolan, Col Merz, Tricia Charlton and Ian Wise	

As always if you have anything to contribute to the newsletter please send it to us at tandb@actewagl.net.au or phone us on 62887207. Reports and items of interest should be sent to us before the last day of the month. E.g. if you want an article included in the Magazine in April it must be received it by the 31st March

Barb and Terry

President's Report

Not received as at 10.00pm 8th February. Sorry folks but this magazine has to go for copying tomorrow as our first event is this coming Sunday.

From Bruce Power an SDMA and Porsche Club Canberra Sporting Member. We have our annual Wakefield Sprints on Canberra Day, Monday 15 March 2004 and would welcome some SDMA participants. Last year we had about 8 participants and I know they all had a great time. We aim to provide drivers with at least 5 sessions of about five laps: this is over 30 minutes of track time. There are up to 8 cars on the track at any time. The event is run under a Wakefield permit (ie not a CAMS event). I haven't progressed with details as yet but anticipate that we could accept at least 6 SDMA entrants. I will guarantee an entry to the first six SDMA entrants who confirm an entry by 28 Feb 2004. Cost will be in the \$100 to \$120 range. Could you please pass this on to members. Contact details for Bruce are: BrucePower@psmc.com.au 0414 421 495

Wollongong Sporting Car Club are holding a hillclimb at Huntley on the 22nd February. The dates for the rest of the year are:

April 18

May 16 (Provisionally State Round)

July 11

September 26

November 7

Hello SDMA members,

My name is Paul McKay and I was able to join the SDMA in 2003 with my Gp Nb Mk1 Cortina (HIS-714). Unfortunately, after the opportunity to only participate in a few meetings due to weather, work and some unforecast engine modifications at Wakefield Park, the Army has decided to move me to Sydney for 2004. I would like therefore, through this quick note, to pass on my thanks for the friendship and support that I found through the SDMA. The strong club environment made it very easy to participate in what can be a daunting process. Fortunately, the Cortina is almost well again, so I will be able to investigate the Sydney sprint and hillclimb scene where I will look out for any SDMA members venturing north.

Please accept my best for the 2004 hillclimb season and for the continued development of an excellent club.

Many thanks, Cheers,

Paul

The definition of acceleration.

** One Top Fuel dragster 500 cubic inch Hemi engine makes more horsepower than the first 4 rows at the Daytona 500.*

** Under full throttle, a dragster engine consumes 1-1/2 gallons of nitromethane per second; a fully loaded 747 consumes jet fuel at the same rate with 25% less energy being produced.*

** A stock Dodge Hemi V8 engine cannot produce enough power to drive the dragster supercharger.*

** With 3000 CFM of air being rammed in by the supercharger on overdrive, the fuel mixture is compressed into a near-solid form before ignition. Cylinders run on the verge of hydraulic lock at full throttle.*

** At the stoichiometric (stoichiometry: methodology and technology by which quantities of reactants and products in chemical reactions are determined) 1.7:1 air/fuel mixture for nitromethane the flame front temperature measures 7050 degrees F.*

** Nitromethane burns yellow. The spectacular white flame seen above the stacks at night is raw burning hydrogen, dissociated from atmospheric water vapor by the searing exhaust gases.*

** Dual magnetos supply 44 amps to each spark plug. This is the output of an arc welder in each cylinder.*

** Spark plug electrodes are totally consumed during a pass. After 1/2 way, the engine is dieseling from compression plus the glow of exhaust valves at 1400 degrees F. The engine can only be shut down by cutting the fuel flow.*

** If spark momentarily fails early in the run, unburned nitro builds up in the affected cylinders and then explodes with sufficient force to blow cylinder heads off the block in pieces or split the block in half.*

** In order to exceed 300 mph in 4.5 seconds dragsters must accelerate an average of over 4G's. In order to reach 200 mph well before half-track, the launch acceleration approaches 8G's.*

** Dragsters reach over 300 miles per hour before you have completed reading this sentence.*

** Top Fuel Engines turn approximately 540 revolutions from light to light!*

** Including the burnout the engine must only survive 900 revolutions under load.*

** The redline is actually quite high at 9500rpm.*

** The Bottom Line; Assuming all the equipment is paid off, the crew worked for free, and for once NOTHING BLOWS UP, each run costs an estimated \$1,000.00 per second.*

The current Top Fuel dragster elapsed time record is 4.441 seconds for the quarter mile (10/05/03, Tony Schumacher). The top speed record is 333.00 mph. (533 km/h) as measured over the last 66' of the run (09/28/03 Doug Kalitta).

Thanks JR for the above info.

Minutes of SDMA Club Meeting – 20 January 2004

Meeting opened 19:50

Apologies:

Andrew Towndrow, John Templeton, Beb Fox

Correspondence in:

- CAMS documents re: club activities for 2004
- Guidelines for NSW Sprint and Lapdash
- CAMS NSW Motorsport Calendar for Stewards Appointments 2004
- CAMS Tale Spin December 2003
- Email from Leon Nolan re: 2004 Women's Grant Program
- Email from Alphera Dutton Rally NSW re: track hire on 5 June
- New CAMS Licence forms
- 2004 NSW Motorsport Calendar

Correspondence out:

- Email to CAMS re: track modifications

- Fax to Risto about curbing at Fairbairn Park
- Supp. Regs for 15 February and entry forms
- AMG hillclimb financial statements
- Email and fax to CAMS about track modifications at Fairbairn Park
- Application to host 2005 Australian hillclimb championship
- Email to Marion Burgess re: hillclimb
- Club affiliation and CAMS membership and track licence fees

Secretary's report

David spoke about entry forms and supp. Regs for 15 February hillclimb. All entries should be sent to Patricia Charlton.

David gave entry forms and supp. Regs for the Jaguar Club event to Leon.

David said Dutton Rally wanted to hire the track on 5 June. Dutton Rally will apply for the permit and do the supp. Regs.

David thanked everyone who had helped with the work at the track in preparation for the curbing. The curbing will be laid on 31 Jan/ 1 Feb weekend and members are encouraged to come to the track to help out. The maintenance day will also be on 31 January. As there is a lot of grass to be mown, brushcutters and mowers will be required.

David said he, Leon and Graham Monte met with Act Government about the lease for Fairbairn Park. Its possible the government may insist on further assessments costing up to \$5000. Another meeting has been scheduled for 2 February and David, Leon and Graham will have further discussions about the lease with ACTPLA. The Government has agreed to keep the rent for Fairbairn Park at the same level until 2006.

Magazine Editor's report

Barb gave a brief update about the magazine. Contributions to next month's magazine are welcome.

Club Captain's report

Tony spoke briefly about track safety and maintenance days.

General business

1. David said the State Round will require licensed officials. Andrew is completing a list of officials. Andrew said he has training forms and they are also available out at the track. At the next committee meeting, progress of licensing officials will be discussed.

2. Tony said the committee had agreed all drivers must drop one round for drivers championship and be an official. Drivers will get points for this. At the

next committee meeting the exact number of points to be awarded will be discussed.

3. Terry asked whether new members should pay reduced fees if they join SDMA now. This will be discussed at the next committee meeting. Terry will use his discretion until then.

4. Ted Moore updated the meeting about the Driver Training Day. John Ribeiro has been difficult to catch because he is so busy. Ted has also spoken to John Hebron about track hire. Ted said this is progressing slowly but he is hopeful the driver training day will happen in the next 6 months.

5. Paul Grellis said he had not received any further information on the AAA insurance scheme due to the holidays. He expects to be able to provide an update to the committee.

Meeting closed: 8:43

For sale

HAVE YOU GOT YOUR SDMA HAT, T-SHIRT, STICKER and of course – your number plate frame - its time you did. For those of you who haven't purchased these important items the prices are shown below.

Hats	\$15.00	SDMA cloth patches	\$5.00	T-shirts	\$20.00
Number plate frames	\$8.00 pair	SDMA Stickers (when available)	\$1.00		

Drivers Championship Point System For 2004

The drivers championship points system has been revised for 2004

You Will Receive the following points:

3 points for class win

2 points for second in class

1 point for third in class

1 point for breaking class record

1 point for each run maximum 5 points

To be in contention for drivers champion at the end of the year, each driver must do one club round as an official to be awarded extra points. Double points will be awarded for the event at which you work as an official this applies to **one only meeting** in 2004 per driver.

The first round of the NSW Championship is at Wakefield Park on 15th February and the 2nd at Bathurst on 29th February – for interested members.