

# TORQUE TUBE

Newsletter of the RILEY MOTOR  
CLUB QLD INC.

**April 2011**



Front Cover: The Samford Riley Boy's 1 ½ Special Drop Head coming along nicely this week.

**Editor: Simon Schooneveldt, 5 Bridge Street Ashgrove Qld 4060**

**[spschoon@iprimus.com.au](mailto:spschoon@iprimus.com.au) 07 3366 6573**

**Mobile 0407 625 853**

**Minutes of the OGM of the Riley Motor Club, Qld., Inc. held at Brisbane Sporting Car Club, Ashtan Place, Banyo, Thursday 10th March, 2011.**

Meeting opened by President Ken Lonie at 8.01 PM with 20 members and guests

**Apologies:** Pat and Betty Elliot, Dorothy Cameron.

**Minutes from previous meeting:** Moved Sheila Hill, seconded by Dianne Phillips that minutes be accepted. Carried.

**Business arising from minutes:** The title webmaster is now thought to be inappropriate, the title is **Website Co-ordinator**.

**Inwards Correspondence:** 1: Australian Concourse D'Elegance invitation to register, news. 2: Letter from Paul Doyle verifying that he has sighted our Incorporated Club's financial records, confirming book keeping processes in place adequately record the Club's income and expenditure in dealing with its assets liabilities.

**Outwards Correspondence:** Nil. Moved by Matthew French, seconded by Robin Hull that the inwards correspondence be received. Carried.

**Treasurer's report February 2011:**

Balance as per Bank Statement, January 2011		<b>\$7,161.90CR</b>
Income: Membership Fees	\$ 855.00	
Interest	\$ 0.82	\$ 855.82
		<b>\$8017.72</b>
Expenditure: Brisbane Sporting Club Rent	\$ 55.00	
Newsletter Expenses Jan. 2011	\$ 190.45	
R.Burrows expenses	\$ 209.74	\$ 455.19
Balance as per Bank Statement, February 2011		<b>\$7,698.49CR</b>

Moved by Ross Phillips that his report be accepted, Seconded Matt Schooneveldt. Carried

**Club Captain's report :** March Run To Wynnum. April National Rally to Beechworth, Victoria. May "Maclean's Bridge at Lakeside this year Sunday 15<sup>th</sup>.

June to Toowoomba, July to Boonah. Suggestions will include Swap Meets in the Calendar. See below, within this issue for an extensive list of the 2011 dates thus far known, for outings and meetings. (continued, see below).

**Spare Parts report:** Nil report. **Registrar's report:** Nil report. **Editor's report:** Several Members advised they enjoyed the March Colour issue of Torque Tube. (NB Editor advises that colour is fearfully expensive to produce so we will mix and match a bit of each for future months).

**Website Co-ordinator's Report:** Nil Report at this time, some work in progress.

**General Business:** Ken and Wendy Lonie will be away and thus miss the April meeting.

David Bale has a Pathfinder for sale. John Romer reported on his engine woes!!

**Meeting Closed:** 9.00PM.

**Please Contact our Club Captain, Bill White, for further specifics below:**

<b>Month</b>	<b>Day/Date</b>	<b>Item</b>	<b>Comment</b>
<b>March</b>	<b>Sunday 27t</b>	<b>Ormiston Swap Meet</b>	
<b>April</b>	<b>Thurs 14th</b>	<b>Club Meeting</b>	<b>Ashtan PI Banyo</b>
<b>April</b>	<b>Thurs 21/24</b>	<b>Nat Rally Beechworth</b>	<b>See Below</b>
<b>April/ May</b>	<b>Sat 30<sup>th</sup> to Mon 2 May</b>	<b>Bundaberg Classic VVICI Rally</b>	<b>Rileys attending</b>
<b>May</b>	<b>Sunday 1<sup>st</sup></b>	<b>David Hack Classic</b>	<b>Toowoomba Air</b>
<b>May</b>	<b>Thursday 12</b>	<b>Club Meeting</b>	
<b>May</b>	<b>Sunday 15</b>	<b>Maclean's Bridge BUT</b>	<b>AT LAKESIDE</b>
<b>June</b>	<b>Thursday 9</b>	<b>Club meeting</b>	
<b>June</b>	<b>Sat 11 to 13</b>	<b>RACQ HMC RALLY</b>	<b>TOOWOOMBA</b>
<b>July</b>	<b>Thurs 14<sup>th</sup></b>	<b>Club Meeting</b>	<b>BANYO</b>
<b>August</b>	<b>Thurs 11<sup>th</sup></b>	<b>Club Meeting</b>	

<b>Sept</b>	<b>Thurs 8<sup>th</sup></b>	<b>Club Meeting</b>	<b>Banyo</b>
<b>Octob</b>	<b>Thurs 13<sup>th</sup></b>	<b>Club Meeting</b>	<b>Banyo</b>
<b>Novem</b>	<b>Thurs 10<sup>th</sup></b>	<b>Club Meeting</b>	<b>Banyo</b>
<b>Decem</b>	<b>Thurs 8<sup>th</sup></b>	<b>Club Meeting</b>	<b>Banyo</b>

The empty spaces directly above are for members to fill in their own itineraries to suit.

### THE 2011 RILEY CLUB QLD ELECTED COMMITTEE

PRESIDENT:	KEN LONIE	07 5494 3323
VICE PRESIDENT:	ALAN HILL	07 3289 1063
SECRETARY:	MATTHEW FRENCH	07 3353 0532
TREASURER:	ROSS PHILLIPS	07 3281 3807
CLUB CAPTAIN:	BILL WHITE	07 3289 4282
SPARE PARTS OFFICER:	JACK WARR	07 3378 3541
ASSISTANT SPARE PARTS OFFICER:	GRAHAM MACKAY	018 719 039
REGISTRAR:	MATT SCHOONEVELDT	07 3263 1986
EDITOR:	SIMON SCHOONEVELDT	07 3366 6573

**Reminder:** Members annual Membership fees are now past due to the Treasurer, Ross Phillips (and his Secretary Di) for the upcoming year so you can remain financial and can access spare parts, and all other Club benefits, Torque Tube publications and so forth. If a little red dot appears in the box at the end of this line: you are not financial! [ ].

DISCLAIMER: The Riley Motor Club (Qld) Inc. accepts no responsibility for the results of contributor's advice, nor does it endorse any services/ products/ goods offered by advertisers. The opinions expressed in this Newsletter are not necessarily those of the Riley Club, its Officers or its Editor.

Another bit of History below: As my memory has it, Ian Henderson started this 1 ½ Special shown below. Ian passed the 'bones' to the late Joe Tysoe who completed the concept in a quite impressive little Drop Head Special. The photos were taken at (I think) Alan & Sheila Hill's Bribie Island pleasure spot with the red 2 ½ in the background then belonging to Dick and Earla Self. Memories, memories.... Ed.



Moving on to the future again, over leaf is a brief outline of the plan for BEECHWORTH

## National Riley Rally 2011 Brisbane to Beechworth travel plan:

Contacts before departure are **Bill White (07 3289 4282)** and **Alan Hill (07 3289 1063)**

Mon April 18<sup>th</sup> o/night Sapphire City Motor Inn Inverell 1800 202 555

Tues April 19<sup>th</sup> o/night Gulgong 10 Dollar Town Motel 02 6374 1204

Wed April 20<sup>th</sup> o/night Cootamundra Southern Comfort 1800 028 279

Thurs April 21<sup>st</sup> Arrive Beechworth for motels booked independently.

Homeward, a small group will run up the coast. Check with Bill or Alan for details..

## CLUB CAPTAIN'S REPORT and UPCOMING EVENTS:

**BILL WHITE** (Club Captain) **Club Captain's Report cont'd.....**

The **MARCH RUN** will be a brunch on Sunday 20<sup>th</sup>. The place is the Wading Pool on the Esplanade at Wynnum, where Florence Street meets the Esplanade. This is a shady spot beside the pool with B.B.Q`s, Tables, Toilets and bay breezes.

For those wanting to walk off some calories, there is an interesting board walk nearby, which we will visit.

The easiest route is via Wynnum Rd, either via the Gateway Motorway or via the Story Bridge and Shafston Avenue. We should aim to meet at the Wading Pool, Wynnum at 9-30am. I will arrive earlier to claim two tables for us.

**APRIL RUN:** Many Club Members will be at the National Rally at Beechworth. If any members not going to Beechworth would like to have a local run, please contact me on 07 3289 4282 or email: [thewhitehouse7@bigpond.com](mailto:thewhitehouse7@bigpond.com) and we will organize a run to suit. **BILL WHITE** (Club Captain) .

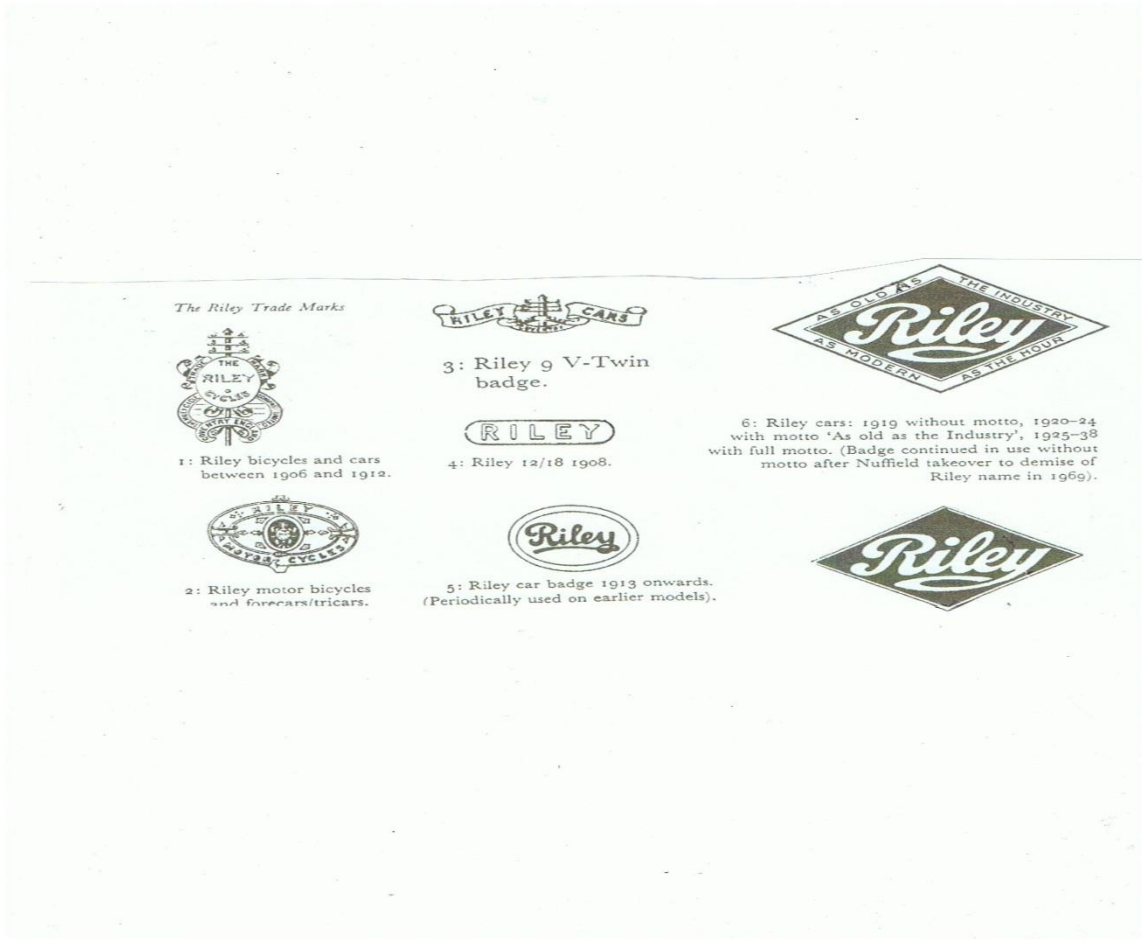
### Queensland BEECHWORTH Attendees and Contact Phone Numbers known to date:

Lonie, Ken & Wendy	07 5494 3323	0409 613 231
Hill, Alan & Sheila	07 3289 1063	0408 295 243
French, Matthew & Gloria	07 3353 0532	0421 661 270
Phillips, Ross & Dianne	07 3281 3807	0411 043 974
White, Bill & Maria	07 3289 4282	0408 451 738
Schooneveldt, Simon & Helga	07 3366 6573	0407 025 581

Thomson, Linden & Dell		0419 175 083
Jackson, Brian & Lyn		0417 625 099
Romer, John & Eve		0409 581 947
Paton, Stuart & Miriam	07 5441 5437	0439 138 796
Lorimer, Mal	07 4772 6981	0408 511 727
Elliot, Pat & Betty		0409 348 722

For Attendees, please sort out your Brisbane support backup people's contacts.

Correction. There was an editorial slip up in the last March Torque Tube which showed a picture of "Ross Phillips Pre War Special Kestrel under construction". Your editor was reminded in no uncertain terms that the Kestrel Special is the Ross and Di Phillip's current project!



The history of Riley Logos, poorly reproduced above, may be found in Styles' book.

Finishing up this issue to fill the last page, below is reproduced a typical Riley Patent. I have a German CD listing all Riley Patents. Typically the Germans closely followed all automotive developments throughout the world, to stay in and try to lead the race.

N<sup>o</sup> 18,204



A.D. 1914

Date of Application, No. 18,204, 1st Aug., 1914

" " " " No. 3209, 27th Feb., 1915

Complete Specification Left, 1st Mar., 1915

(Section 16 of the Patents and Designs Act, 1907.)

Complete Specification Accepted, 3rd Aug., 1915

PROVISIONAL SPECIFICATION.

No. 18,204, A.D. 1914.

**Improvements in Internal Combustion Engines.**

I, PERCY RILEY, of Castle Works, Coventry, Engineer, do hereby declare the nature of this invention to be as follows:—

This invention relates to improvements in internal combustion engines of the type in which a number of cylinders are arranged around the crank shaft, the axes of the cylinders and the crank shaft being parallel.

The improvements relate more especially to the valve mechanism and to the means for converting the reciprocating motion of the pistons into the rotary motion of the crank shaft.

According to this invention a number of working cylinders in which combustion takes place and an equal number of pumping cylinders which are used for drawing in air, or gas and air, and pumping it into the working cylinders under normal conditions or for receiving air or gas and air under pressure for starting the engine, are arranged alternately in a circle round the crank shaft. Motion is transmitted from the pistons to the crank through the medium of connecting rods each connected by a universal joint to a cross head supported in gimbals carried by a bracket on the cylinder casting whilst being incapable of rotation relatively to the cylinders so that as the pistons work up and down in their respective cylinders the crank is rotated.

The crosshead is connected to the single crank pin near the crank which pin is set at an angle of about 45°; the end of the crank pin is fast with a spindle which is coaxial with the crank shaft and carries eccentrics for operating valve discs.

A crank case carrying the main bearings for the crank shaft is bolted to the cylinder casting which houses the bearings of the spindle. To the centre of one end of the cylinder casting is bolted the bracket whilst to the other end is bolted the cylinder cover. Outside the outer face of the cover work two valve discs actuated by the eccentrics. The outer face of the outer valve works against a cover plate bolted to the cylinder cover and containing valve ports for admitting the gas or gas and air, hereinafter referred to as the mixture, to the pumping cylinder, an inlet pipe for the mixture and an annular receiver into which the mixture is pumped by the pumping cylinders and thence at the proper time admitted to the working cylinders.

At the end of their out strokes the pistons of the working cylinders uncover exhaust ports.

The cycle of operations for the pumping cylinders is as follows:—Commencing with the piston at the inner or valve end, the outer valve disc will admit mixture through the inlet port which passing through the inner valve is drawn into the pumping cylinder. On the piston reaching the outward end of its stroke the

[Price 6d.]

Dated this 1st day of August, 1914.

CARPMAEL & Co.,  
Agents for Applicant,  
24, Southampton Buildings, London, W.C.

