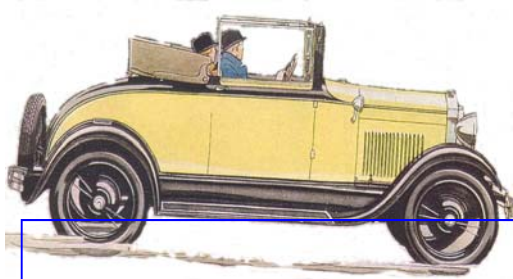


Model A Flyer



Model A Ford Club of NSW Inc

Web site www.modelafordclubofnsw.com.au

MARCH 2013



Club Meetings are held at Holroyd Community Centre, Miller St Merrylands. The parking entrance is in Newman Street. Meetings are held from 8 pm on the second Friday of each month unless otherwise stated.

PRESIDENT'S REPORT



Dear Members,

With all the rain we have had, it hasn't spoiled any of our club events. Breakfast @ McCarrs Creek was a beautiful and sunny day with a great turnout and a lovely breakfast.. Our Maintenance Day, although rainy, saw another good turnout and was a very interactive day..

Thanks particularly to Annette our caterer & Greg, Mal & Jim Gaucci on their involvement..

On a sadder note, past member Frank Thomas passed away in February. Thanks to those club members who attended the funeral to farewell Frank. I was pleased to be able to say a few words on behalf of the club.

Thankyou to Gail & Larry Smith from Shoalhaven Heads for their lovely letter

advising that they will not be renewing their membership after 35 years. They have sold their car to new member Shaun Martin. All the best to you both.

I'd like to remind everyone that we are still taking orders for club shirts. At the moment we have two members wanting shirts, but we need to order in lots of ten. So if you need a shirt let me know please.



Also a thanks should go to Ken Warburton and Peter Deane for the wonderful supper they kindly put on at our March meeting. Much appreciated boys.

Yours,
Neville Jones

March Run to Burnum Burnum Park, Woronora River

Sunday 17th March , Burnum Burnum Sanctuary, Woronora River.

For details see page 3 of this newsletter.

McCarrs Creek Breakfast Run in February



With all the rain we have had in February, somehow we had the perfect day for this run. McCarrs Creek was a picture, and it was an ideal morning for breakfast. Other than Rob Taylor running out of bacon!!!!

We had about ten Model As and quite a few moderns, as it was very overcast that morning in some parts of Sydney. There were about 26 people for breakfast, and it was a very pleasant morning. Thanks to Pam & Larry Gee who came all the way from Cowra, Alan & Rhonda Hale from Wyee, John & Susan Dikeman from

Glenbrook and a surprise visitor, Hedley and his wife from the Model A Ford Club UK. Hedley found our website, saw the event and came down for a look. We think he may be at our

Maintenance Day in March too.

So all in all a good day out, plenty of conversation and good company.

Thanks to everyone who made the effort to come along, I am sure you all enjoyed yourselves...

Rob & Sheryl Taylor

Maintenance Day - Saturday 2nd March

Congratulations once again to Neville & Annette Jones for putting on another excellent Maintenance Day on Saturday 2nd March.

Great to see members from Newcastle, Gunnedah, Forster, The Blue Mountains and all over Sydney, for what was a wet Saturday morning. There was a great discussion

on two tooth steering boxes, led by Greg Cribbin. Again brakes came into the conversation. Jim Gaucci discussed and demonstrated how to lightly



sand back, then cut and polish back aged paint work. A remarkable transformation of paintwork was seen by all.. thanks Jim.

Continuous morning tea followed by a sausage sizzle was enjoyed by all.. I don't

think the last person left until at 3pm..

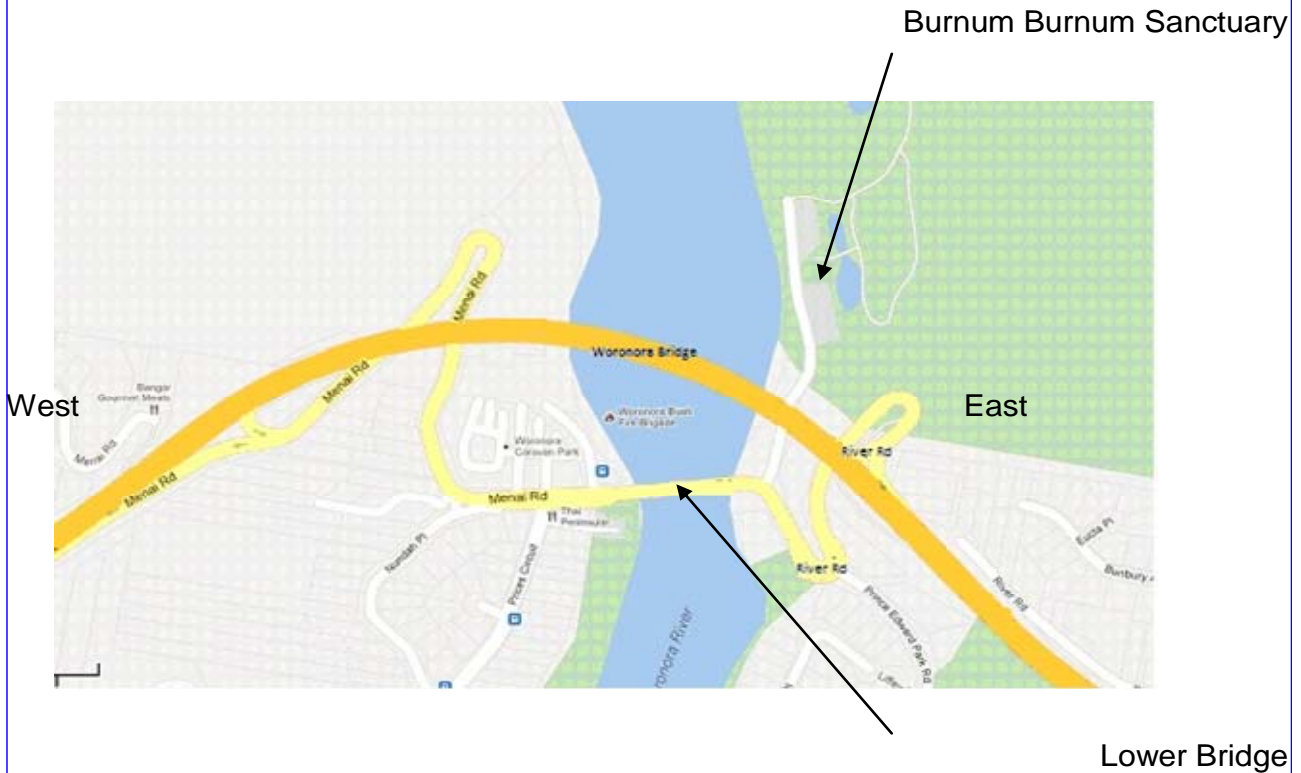
Well done Neville & Annette..



Sunday 17th March , Burnum Burnum Sanctuary, Worronora River.

Plan to arrive at 10.00am for morning tea. Cake and biscuits will be provided. BYO coffee and tea. Stay for a picnic lunch (BYO) on the river.

Burnum Burnum Sanctuary is an ideal spot for picnics, with BBQ facilities, playground, walking tracks, look-out points, boat ramp and resting places with toilet facilities available.



If you are coming from Sutherland you will need to cross the Woronora Bridge and exit left onto Menai Road. Cross back over the low bridge taking the first left turn into Burnum Burnum Sanctuary.

If you are coming from the Western side (Bankstown, Menai) cross the Woronora Bridge and turn left onto River Road (immediately at bridge end). Then turn right before the lower bridge into Burnum Burnum Sanctuary.

Club signs will be at exit points and entry point to Burnam Burnum Sanctuary.

Please call Denise or Paul for details on 9528-4780.

Mobile:- Denise 0414598143, Paul 0407493847.

Our 2013 Committee			Ford Delegates	Phil Dalton	02 4659 6075 or 0400 195 359
President	Neville Jones	02 9639 7044 or 0428 293 301	CMC Delegates	Ron Doyle	02 9772 3785 or 0412 764 741
Vice Pres	Craig Finney	02 9548-2424 or 0438 881 417		Ron Doyle	02 9772 3785 or 0412 764 741
Secretary/Club Reg	Rob Taylor	02 9411 5644 or 0417 861 411	Memberships	Phil Dalton	02 4659 6075 or 0400 195 359
Treasurer	Jim Haling	02 9498 5038 or 0431 904 311	Librarian	Neville Jones	02 9639 7044 or 0428 293 301
Public Officer	Marion Cook	02 9724 3914 or 0418 625 158	Editor	Ron Doyle	02 9772 3785 or 0412 764 741
Committee Members	Tom Virgona	02 9809 6350 or 0420 342 392	Wanders co-ord	Rob Taylor	02 9411 5644 or 0417 861 411
	Peter Wiggzell	02 9837-2490 or 0419 259 056	Editors email: thetaylors79@bigpond.com	Tom Virgona	02 9809 6350 or 0420 342 392

UNDERSTANDING MODEL A ENGINE IGNITION TIMING

Those Model A drivers who fully advance and retard the timing lever with no intermediate setting used in between may find the following of interest. The Model A was designed to have a timing range of 40 degrees of engine rotation but there is no evidence to show that the full range will ever be needed. In fact full advance can be detrimental to engine performance. Member Greg Cribbin has advised of comprehensive testing which has demonstrated that a maximum advance of 31 degrees before top dead centre (TDC) will accommodate the full range of performance required of the Model A. Greg advocates that the maximum advance with the timing lever be set to 31 degrees and not 40 degrees. Performance with the timing lever fully retarded on idle for this setting does not appear to be of any consequence and actually seems to give smoother operation at crawling speeds.

The reason for advancing the timing lever may not be fully understood by all Model A drivers. At the instant when the ignition spark occurs the fuel mixture does not detonate but burns during a finite time called engine lag. This time is quoted as being of the order of 0.0015 seconds

(ie 1.5 milliseconds) in the reference book titled " Internal Combustion Engines " by R K Rajput, page 204. Maximum power and efficiency is obtained when the piston is at TDC at the end of the burn cycle. This is because maximum gas pressure is developed when the combustion chamber has minimum volume ie with the piston at TDC..

Because the engine lag time is constant the amount of advance required varies proportionally with engine revolutions. At maximum engine revolutions of 3000 RPM the amount of advance needed is calculated as 27 degrees. This shows good correlation with the figure of 31 degrees obtained from the comprehensive testing referred to

above. Minor variations in actual burn time can be due to fuel chemistry, fuel mixture and several other factors which are beyond the scope of this article.

The conclusion is drawn that it is good driving practice to advance engine timing progressively as the engine speed (RPM) is increased and to avoid excessive advancing of the timing lever. With experience it will be found the engine will feel to be running better when the amount of advance is as shown in the graph.

Compiled by Trevor Davis



Visit our club website for some great explanations of the function of parts of the Model A Ford in the new TECHNICAL Section
www.modelafordclubnsw.com.au/technical.htm

Club Events - 2013



Sunday 17th March , Burnum Burnum Sanctuary, Woronora River.

Plan to arrive at 10.00am for morning tea. Cake and biscuits provided BYO coffee and tea. Stay for a picnic lunch (BYO) on the river. Please call Denise for details on 9528-4780.

Burnum Burnum Sanctuary, Woronora River is an ideal spot for picnics, with playground, walkways of varying degrees of difficulty, look-out points, sandy beaches, boat ramp, resting places with toilet facilities available.



Sunday 21st April - Day Run to Berrima We are going to meet up with the Canberra Model A Club for lunch, just outside Berrima Goal at 11am. Event coordinator Neville Jones. 02 9639 7044 or 0428 293 301

Saturday 4th May - Maintenance Day Neville & Annette Jones's 10am start

Sunday 19th May - Oil, Steam & Kerosene Field Day at Menangle. 9am - 3pm More details to follow



15-16 June Newcastle "Lost in the 50's" Museum. Drive up Saturday afternoon, dinner Saturday night & visit museum Sunday morning... more details to follow..



Sunday 21st July - Christmas in July Camden Valley Inn

Sunday 28th July ALL FORDS DAY Eastern Creek Drag Strip

Saturday 17th August - Visit Woods & Woods Vehicle Restorers and Body Builders Located at Woy Woy, meet Hawkesbury Bridge 8:30am. Rob Taylor Run Co-ord

Sunday 25th August - The Maroota Muster is going to be held in the school grounds of the Maroota Public School.

INVITATION RUNS



Sunday 7th April - The Indian Motorcycle Club of Australia is holding a "Gypsy Tour" commencing in Centennial Park Sydney on Sunday the 7th April 2013 at

10am. The tour will set off from Centennial Park and travel to Melbourne. The Gypsy Tour was originally held in 1927 with members of the Indian Motorcycle Club of Australia from both Tasmania and Victoria participating. Bikes built prior to 1927 are encouraged to attend. We anticipate 40 – 50 riders on the event.

We will meet in Parkes Drive between Randwick Pond & Duck Pond Centennial Park @ 10am. Bikes leave at 11am..

Sunday 7th April - Pitt Town Show & Shine at the Pitt Town Sporting Club 139 Old Pitt Town Road, be there at 10am and it is \$10pp entry..

The Wanderer's Visit to Henry Kendall Cottage March

Of course you all knew of Henry Kendall the poet from your school days, or did you? Remember Kendall's poem "Bellbirds" ?

By channels of coolness the echoes are calling,

And down the dim gorges I hear the creek falling etc.

Well Tom and Carol Virgona put on a great outing for sixteen of us by organizing a rail trip to the Henry Kendall Cottage and Historical Museum at Gosford. They even made a special trip beforehand to plan our visit and make sure everything went smoothly. But alas this was not to be. Our bus connection at the other end left before we arrived by rail which upset our schedule. Then when we arrived for lunch at Woy Woy the restaurant specially chosen by Tom and Carol had, without notice to them, closed for alterations. Being resourceful however an alternative spot was soon found at the local hotel and everything turned out nicely.

An information leaflet provided at the cottage museum told us that Henry Kendall was born 18

April 1839 in a settler's hut near Milton NSW. In 1868 he married Charlotte Rutter, they had seven children and he arrived in Gosford in 1873 in very poor health. Life must have been tough without TV. To finish this account we thank Tom and Carol, and give you the last two lines from above:

And, softer than slumber, and sweeter than singing,

The notes of the bell-birds are running and ringing.

By Trevor Davis



Join the Wanderers at their next outing



Wednesday 3rd April - Callan Park Tour Meet at Central 9am and travel out by bus. Tour starts 11am.. More details next issue...

Wednesday 1st May 2013. Visit the 'Westpac' Life Saver Rescue Helicopter Base at Cape Banks. YOU WILL HAVE TO DRIVE. Directions - Proceed towards La Perouse. Just past the intersection of Anzac Parade and Bunnerong Road, continue on Anzac Parade toward La Perouse, turn

LEFT at the entrance to BOTANY BAY NATIONAL PARK. Follow the road for 2km through bush and left at Golf Course entrance. There is parking at the Base but no refreshments. Please bring thermos, we will supply goodies. TOUR starts promptly at 10.30am and is free but a donation would be appreciated. LUNCH will be at Brassiere Bread Cafe, 1737 Botany Road, Banksmeadow. Joan and Don Bailey 0404091235



Market Place

For Sale: Model A Ford Roadster/Ute partly restored. Call John Amato @ Foster 6554-9737 or 0401-937-964

For Sale: Model A Victoria for restoration - contact Greg Denholm 28forda@gmail.com. It will need a lot of work, RHD originally from Brazil

For Sale: 1930 Model A Town Sedan - a beautiful car \$35,000 ONO call Bill Mayberry 03 9563 8207 or 0428 786 804

For Sale: Hubley Model A Town Sedan, ready for assembly call Martin 0414 958 870