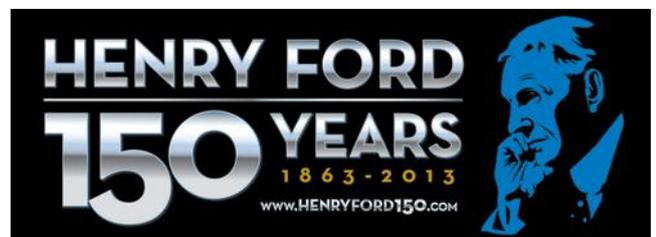
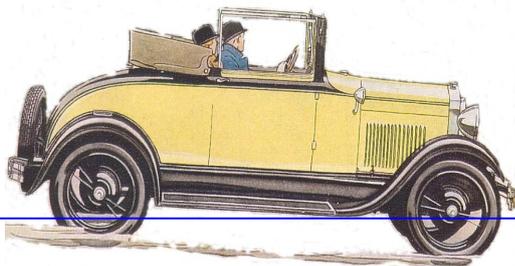


# Model A Flyer



Model A Ford Club of NSW Inc

Web site [www.modelafordclubofnsw.com.au](http://www.modelafordclubofnsw.com.au)

July 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

Welcome to the July issue of the Model A Flyer..

We have had a group of interested members from the Central Coast attending our last two meetings requesting club runs in their area. We at the moment have a letter in to Roads & Maritime Services exploring any issues conducting runs for historic registered vehicles out of our normal operating area. If you have Historic Conditional Registration you have certain responsibilities when driving your vehicle:

1. Only on events authorised by the association
2. Events authorised by additional clubs/associations listed on your Historic Declaration
3. Vehicle Declaration submitted to RMS
4. Events authorised by CMC
5. For repair, servicing or inspection within a short distance of your garaging
6. If a longer journey is necessary the member must notify the Secretary so details can be recorded in the oDay Bookö.
7. For recognised community organisations provided an official invitation has been re-



ceived by the club and the event is listed in the official meeting minutes or the oDay Bookö.

8. Weddings, receptions or functions permission must be sort in writing at a general meeting prior to the event, and it must not contravene the Passenger Transport Act regarding Taxis and Hire Cars

9. Vehicle may operate temporarily in other states under the same conditions that apply to NSW for up to 3 months (National Meets etc)

An update on Marion Cook, I visited Marion Cook and she looks well in herself and enjoys seeing her old friends, but her thoughts are muddled.

Marion now resides at the Donald Coburn Centre, Blue Gum Way, Castle Hill. If you intend to visit, please do not

go if suffering a cold or any illness. For more information please ring me or Pat Davis as we are taking turns visiting Marion each week to help out.

Welcome to our new member Denva Scott, daughter of Ron & Gail Huckstepp and co owner of a Sports Coupe.

See you all at Christmas in July.

*Yours, Neville Jones*

### Our 2013 Committee

President	Neville Jones	02 9639 7044 or 0428 293 301	Ford Delegates	Phil Dalton	02 4659 6075 or 0481 348 295
Vice Pres	Craig Finney	02 9548-2424 or 0438 881 417	CMC Delegates	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 0481 348 295
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 Wigzell	02 9837-2490 or 0419 259 056	Editors email:	Tom Virgona	02 9809 6350 or 0420 342 392

**Editors email: [thetaylors79@bigpond.com](mailto:thetaylors79@bigpond.com)**

# Christmas in July



**Saturday 20th July @ 12 noon..**

Santa's little helper, Phil Dalton, is once again arranging our Christmas in July lunch at the Camden Valley Inn. So far we have 56 attendees. All members and their friends are invited to what is always a colourful and entertaining luncheon.

Phil really goes to a lot of trouble for this event, and with some wonderful prizes. Please let Phil know you are attending on 02 4659 6075 or 0481 348 295 if you have not done so! thanks



Join the celebration of Fords finest to be held  
at Sydney Dragway, Eastern Creek, NSW



**All Ford Family Day**  
**SUNDAY - 28th July 2013**  
**SYDNEY DRAGWAY, EASTERN CREEK, NSW**

This is a club sponsored event, and if you need entry tickets please contact Ron Doyle - 02 9772 3785 or 0412 764 741 as he has the car passes. Cost is FREE per vehicle..

Gates open from 7am to 9am for display vehicles. We will have our own Model A display area, normally next door to the Model T's. Gates open to the public at 9am.

Now be aware that there is no shade at this venue, so please make sure you bring an umbrella as well as a seat to make it a comfortable day.

If you have not been before, you will be served a virtual Ford historic feast for the day. All Ford Car Clubs attend this event..

**We are also looking for a concourse car to enter on the day, so if you think you are up to it, call Ron Doyle on 02 9772 3785 or 0412 764 741 and let him know so we can enter your car to represent the club...**

**Saturday 17th August -  
Visit Woods & Woods Vehicle  
Restorers and Body Builders  
17 Alma Ave Woy Woy**

David "DUKE" Woods has spent most of his working life involved with vintage, veteran and classic automobiles. He has been directly involved and responsible for the complete building and restoration of a number of both national and international award winning vehicles, such as; Rolls Royce, Bentley, Daimler, Alvis, Amal car, Aston Martin, Morgan, Sunbeam, Packard, Cadillac, Porsche, Ferrari, O.M

First and foremost they are true coachbuilders and are dedicated to providing world class craftsmanship; whether it is a complete body off restoration to a veteran, vintage, classic or a one off individually designed hotrod or custom automobile.

So come along and inspect their workshop, Duke will show us around.

**Meet Hawkesbury Bridge 8:30am north side depart 9am for Woy Woy. Lunch in Woy Woy after viewing.. Call and let Rob Taylor know if you are coming on 0417 861 411 ..thanks**

## Measuring Caster on a Model A Ford

Caster is the extent that the king pins lean towards the rear of the vehicle and for a Model A the caster angle is 5.0 degrees. If a centreline is imagined along the king pin it will, if projected, meet the ground ahead of that of a vertical line drawn from the centre of the front wheel hub to the ground. Caster is important as it assists the vehicle to travel in a straight line. Without caster a vehicle has a tendency to wander. There are of course other reasons why wander may occur such as wear or looseness in the steering system.

Caster is not designed into the front axle as one might imagine. Caster is actually achieved by a tilt of 5.0 degrees in the front cross member so as to accommodate the front spring and by the length of the radius rod between its attachment points ie at the spring perches and the bell housing. Twist in an axle can be detected if

the caster is measured for both wheels. If the axle is twisted or bent it will have to be straightened or replaced. It is assumed here that the axle is free of such defects.

Measurement of caster angle can be done as described by Les Andrews on page 2-6 of his book titled 'Model A Mechanics Handbook'. A variation of this method as described below may be more convenient. Furthermore this method does not assume that the floor is perfectly horizontal which is often not the case. A correction factor for the measured caster angle when the floor is not level is provided below.

First check that tyre pressures are correct. Measure the caster angle at the front axle as

shown in the photograph. Here a spirit level rests on two blocks of wood with packing used to make it level. With an adjustable bevel resting on the spirit level adjust the bevel so that the bevel arm makes contact with the top and bottom edges of the axle. If all is okay the lean of the bevel arm when measured with a protractor should be 85.0 degrees ie caster is 5.0 degrees from vertical.

The floor however may not be horizontal as stated above so check if a correction to the measured caster angle is needed. Using either a long straight edge together with a spirit level or a water level gauge made with a long piece of



clear plastic tube, establish whether the rear hub cap is higher or lower than the front hub cap. The correction factor to be applied to the measured caster angle, should there be a height difference, is 0.22 degrees per cm. If higher at the rear, add the calculated correction to the measured

caster angle, and if lower at the rear, subtract the calculated correction from the measured caster angle.

It was stated in the Model A Times magazine Vol 9 Issue1 that change in the radius rod ball height above ground will affect the caster angle. This difference for example can be caused by using a hollow rubber ball on the steel radius rod ball or a change to Float-A-Motor rear engine mounts. The caster angle should be checked if this is the case. Some published information overstate the extent of this effect as calculation will show that the ball of the radius rod would have to be raised or lowered 15 mm to alter the caster angle by 1 degree.

*Compiled by Trevor Davis.*



28/29 Front View



30 Front View



31 Front View



## Club Events - 2013

**Saturday 20th July - Christmas in July** Camden Valley Inn. Put this in your diary and invite your friends for a great lunch experience.

**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 18th August - CMC Eastern Creek Motor Sports Centre**

**Sunday 25th August - The Maroota Muster** is going to be held in the school grounds of the Maroota Public School. Run Co-ord Peter Wigzell

**20th October Memorial Run** being organised by Jim Allingham.. Going to Oatley Park..

### INVITATION EVENTS

**Sunday 25 August 170th Anniversary Penrith District Show** This will be a fair and car show day for all the family.. Penrith Show Ground 9am - 3:30pm

## Wednesday Wanderers July outing

On a beautiful clear winters morning 26 stalwart Wednesday Wanderers gathered in the Gateway precinct of Circular Quay prior to launching on their expedition to catch up on an important part of WWII history.

As ever the great Trevor was in control to guide us by bus to Rose Bay where we visited the site shelled by Japanese submarines from as far away as Malabar. All has been repaired long

ago but how interesting to see the original building displayed in Trevor's book. A slow stroll down to Rose Bay itself then back to a lovely restaurant for lunch.

Return to the bus and onto Watsons Bay for a drink and then the ferry up our beautiful harbor to the Quay. Thanks Trevor for the handouts. Gail Huckstepp.

### Join the Wanderers at their next outing

**Wednesday 7th August Collaroy Beach Club..** Meet at Central Station Coffee Shop at 9am and we depart on the 9:55am L90 bus from Lee Street Railway Square to the northern beaches.. This is a luncheon run with fabulous ocean views..

**3rd September join us on the Hawkesbury Mail Boat.** Cruise, morning tea & lunch provided for \$44 per person. Barb Boshier organising. **This is a Thursday..**



## Market Place

**For Sale:** A Model radiator \$300, Water pump \$50, 4 blade fan, Electric wiper motor, Universal joint, New bonnet corners leather, Starter gear and bendix spring. Open to offers Graham Weirick mobile No.0418400644

**For Sale :** Single plate flywheel & pressure plate \$80, 12 volt power house generators fully rebuilt \$200, Power house brush sets \$50 call John Everett 02 97734941 or 0408 852 878

**For Sale:** 28/29 Headlight bodies x 3 with rim no inner \$50 each, Hand brake and Dash Panel call Harold Brooks 9858-3425 0429-918-609

**Wanted:** Model A 5 window coupe in good condition please contact Lou Holden (03) 54291883 Email: [louholden@bigpond.com](mailto:louholden@bigpond.com)

**Wanted:** Model A Ute or AA truck variant. George Burgess from Tasmania [george.burgess@internode.on.net](mailto:george.burgess@internode.on.net)

**Wanted:** Phaeton bottom front seat & 28-29 Radiator or top/bottom tanks. Des Fitzgerald call 0421 084 170 or 02 9605 6026