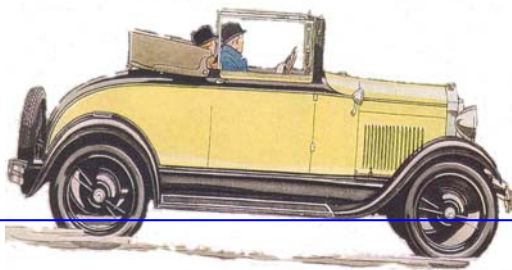


Model A Flyer



Model A Ford Club of NSW Inc

Web site www.modelafordclubofnsw.com.au

May 2016

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 our May Newsletter, my how the year is flying by.. Firstly we wish all our members travelling to the Northern Territory National Meet a safe and exciting journey. Been following Leon Panov's journey north on Facebook, what a memorable trip. I am flying up on Friday 27th for the Gala Dinner on the Saturday night. So I will pass on your best wishes to everyone in Darwin. I would like to thank Peter Butler in advance for chairing the June Meeting, and I encourage as many members as possible to attend to cheer Pete on. Charles Vowell is now home recuperating from his

nasty Easter surfing accident. We wish you continued personal strength Charlie with this long and I guess at times frustrating rehab. I would also like to make a special mention to our ladies who put on supper. Now that Ken Warburton is on his annual US summer vacation Marie Hyland has set a standard in sandwiches I think Warbo will have trouble meeting. Thanks Marie, they are delicious and please keep up the good work. Warbo lift your game.. Wednesday Wanderers are off to the Children's Medical Research Unit on the 1st June. This will be a wonderful visit, so check out the details in this issue.

There are some great runs over the next two months. The Northern A's have some particularly good runs, and they would love to see more people attending. Please review the runs in this issue.

Also in this issue is a story about one of the longest restorations performed in club history. The car was a basket case, and most people would have said, "your dreamin mate!!" I guess that is what a restoration is, a wonderful dream. Thanks to all those members who took the time to dream... our club is full of beautiful cars as a result.

Enjoy Vivid, regards Rob Taylor

Your new committee for 2016

President	Rob Taylor	0434 314198	Public Officer	John Hyland	4657-1734
V/President	Peter Butler	4739 5723	Membership	Jim Haling	0431 904 311
Treasurer	Jim Haling	0431 904 311	CFC & CMC	Phil Dalton	0413 970 704
Secretary	Trevor Davis	0400 285 088		Ron Elks	0419 296 201
Committee #1	Ken Young	0428 697 717	Librarian	Carol Butler	4739 5723
Committee #2			Wanderers	Trevor Davis	0400 285 088

Upcoming Model A Runs

Sunday May 15th Bare Island Run

Bare Island is a picturesque spot overlooking the entrance to Botany Bay. Captain Cook first spotted the area now known as Bare Island in 1770, and referred to it in his journal as 'a small bare island'. The fort was built in the early 1880s to protect Sydney's back door. It was in operation until 1908, after which time it became Australia's first war veterans' home.

On Sundays The Bare Island Fort is open for guided tours. Tickets can be purchased prior to the tour from the La Perouse Museum. Bookings are essential so please let me know if you are coming along, so I can pre book our tour tickets for the fort.. 0434 314 198.

Getting there is simple, Bare Island is located at the end of Anzac Parade at La Perouse. Please bring a picnic lunch, your chairs and thermoses of hot tea or coffee. I

will bring a shade cover, let's hope the wind is not too strong.

Meet at 10am in Bare Island Park area where you will see the Model A's.



National Heritage Day 15th May 2016. On this day you can drive your Model A to one of many locations.

Motorlife Museum Kembla Grange - Berry Showground Berry - Sydney Harbour National Park Georges Heights - Campbelltown Steam Museum - Museum of Fire Penrith - Wentworth Falls Lake & Memorial Park The Entrance.

So meet up with other car enthusiasts on the day at one of these venues...

Saturday 4th June visit Vintage Wings Luskintyre Airstrip

Saturday 4th June we are visiting Vintage Wings in the Hunter Valley with the Northern A's. Drive up in your Model A, or come along in a modern, it will be well worth the experience. Meet at the airstrip at 10am - this is an "Open Day" so there will be plenty of aircraft action. Also there coffee shop will be open, and they have a BBQ selling sausage sandwiches. Come along for what should be a great outing.



Northern A's Running 22nd May to Richmond Vale Railway Museum

The Richmond Vale Railway Museum is a volunteer non-profit organization, formed in 1979 with the aim of preserving the Railway and Mining Heritage of J&A Brown and the Hunter Valley. facilities are available. Bob

The R.V.R.M. is located in the old Richmond Main Colliery site, Main Road 135, Leggett's Drive, Richmond Vale 4kms south of Kurri Kurri in the Hunter Valley, N.S.W.

Meet Freemans Waterhole at 9:30am and proceed together to Richmond Vale. Entry \$15, Concession \$11. Train rides on restored trains are free. Canteen



SUNDAY 26th June - Gosford Classic Car Museum - Northern A's

Home to over 400 classic, veteran and modern cars and motorcycles, Gosford Classic Car Museum is one of Australia's largest collection of privately owned cars. The collection contains a number of rare vehicles, most in their original condition. Opening 28th May..

Cost \$15 for Club Members, \$20 for non members. Canteen facilities are available. More details to follow. Bob



Coming Club Events

Saturday 23rd July - Christmas in July Camden Valley Inn

Sunday 31st July - All Fords Day

Sunday 14th Aug - CMC Shannon's Eastern Creek

23-24th September - Weekend run to Braidwood

Sunday 16th October - Club Memorial Run

Sunday 20th Nov - Hawkesbury River Run

Sunday 11th Dec - Coolangatta Winery & Bigfoot visit

Question?

Please let me know how you all lubricate your steering box in your Model A?

- A. 600w Steam Oil
- B. Cause it has a grease nipple I put normal grease in
- C. No I use something else

See article on back page by Les Andrews..

Following Club Items are available

1. Club Window Stickers \$3.00
 2. Club Metal Badge \$25
 3. Club Cloth Badge \$5
- Call the Treasurer Jim Haling 0431 904 311



Market Place

For Sale: Model A Piston Rings 0.40-0.60 oversize, \$40 & pair of front spring perches \$70
call Des Fitzgerald 0421 084 170

Wanted: Model A Ford Horn Charlie Sharp 0404014583

Wanted: Model A Zenith Carburettor - Ron Cox 0297435955 or 0408402997

Services: Model A Ford White Metal Bearings - if needed **call Dean, Dean Repairs on**
0401767761

My Model A Ford – 1930 Roadster - Jim Haling

Retrieved from a paddock somewhere out the back of Casino in northern NSW in the early 1970's. It was in poor condition with the following missing: wheels; gearbox; diff; radiator or hood. Most of the woodwork was missing, having succumbed to the elements.

The pieces of this car, with additional parts from other vehicles, were moved to Sydney in the late 1970's where they went into storage under the house. There was no money and no place to work on this project at the time. A serious start was made on restoration in the early 1990's after



having found many replacement parts over the years. Engine was reconditioned with a rebore, new pistons, re-metalled bearings and ground crank. Gearbox was rejuvenated with a mix of new and old parts. Front end and 2 tooth steering box were totally rebuilt.

An additional chassis was purchased because the old chassis was heavily pitted in places. This chassis was found to have a bent front horn which promised serious alignment problems if not rectified. Out came chains, packing and a hydraulic ram which was more than equal to the task. The restoration then went on hold for a number of years because of a lack of time, money and space. A serious return to restoration was made in 2010.

The purchase of a large number of spares meant that mudguards and body panels from the original find, which were in poor condition, did not have to be used. However there was still plenty of work for a panel beater to tidy up and paint all the body parts.

Reproducing the timber sub-frame without templates was a nightmare. Time was spent under two other restored 1930 Roadsters, photographing and measuring. Few details were the same and for every recorded measurement there were usually a couple of others which had not been taken. Hours were spent poring over photos, trying to decide upon a configuration which would be robust and something like the original.

Fitting body panels to the sub frame and then to the frame was problematic to say the least.

Tolerances are surprisingly tight and very few parts fitted together without compromises being made with regard to alignment. A diff was overhauled with new bearings, crown wheel, pinion and axles.

Trumpets and rear hubs were modified to accept sealed ball races, replacing the original rear axle roller bearings. An upholsterer was engaged to do all of the upholstery, from scratch.



The car was finally registered in August 2015, about 42 years after the original wreck was acquired. And that's just the beginning, now to tidy up all the loose ends...

Thanks Jim Haling..

Editor: Let's hear about your Model A??

The Wednesday Wanderers WEDNESDAY 1st June

This outing is a visit to the Children's Medical Research Institute (CMRI) at 214 Hawkesbury Road Westmead.

The visit will give us an insight into the exciting world of medical research into a range of diseases affecting children and of the present progress made.

Arrangements have been made for an introductory talk on Genetics followed by a guest speaker from one of the research units. It is most important to be in the CMRI conference room and ready for the talk which will begin at 10 am sharp.

As parking is most difficult in the area it is suggested that you might wish to come by rail to Westmead Station. The distance to CMRI from Westmead Station is approx 1 km. We will arrange to use two

member's cars to ferry those who may not be able to walk that far. Two parking bays will be allocated to us at CMRI for this purpose. If you wish to be ferried from the station please be waiting on the north side of the station in Railway Parade by no later than 9.30 am. The cost of the visit is \$15 per person and includes Devonshire tea and light lunch.

Should you need to be transported from Westmead Station to CMRI please advise Trevor Davis on 9484 5116 or 0400 285 088.



Wednesday Wanderers to NSW Tennis Centre in May.

Our group of 13 happy Wanderers were very impressed with this visit. The museum curator Joanne gave us an insight into the origins of tennis followed by an explanation of the development of the various designs of tennis rackets and balls. Whilst touring the museum, Ken Rosewall appeared to our surprise and welcomed us. Next came a light lunch with plenty to eat. After that we were taken down under the Ken Rosewall Arena via the player's entrance and onto the

court area where we had a group photo taken. This tour is highly recommended, is good value and most interesting. Thank you Ron and Edna.

Trevor Davis



Maintenance Day 7th May @ Guildford

Thanks to the 21 members & 15 Model A's that turned up to Sydney Safety Training for the May Maintenance Day. Mal Bradley hosted the event, and there was much discussion regarding spark plugs, steering box lubrication/adjustment &

steering adjustments in general. Bryan Wyborn gave a talk on the various different starter motors produced by Henry. Greg CRIBBIN tuned engines, aligned Ernie's front wheels and provided other diagnostic advice to members. Great day, thanks.



An Article from "The Restorer"

STEERING BOX OIL

Question:

An article was published recently in both club magazines that recommends using Ford steering gear grease in the Model A steering box. After fighting with a leaky box through three rebuilds this seems like a real good idea, but every source I have read states emphatically that oil, not grease must be used in the box. Also, in "Patent Cures" a while back the author suggested using a grease-oil mix in the box. Could I have your thoughts on this, please?

Answer:

That article has confused many people. I am in complete disagreement with the article. The grease talked about was formulated in 1963 and for steering gear boxes of that time. There was nothing indicating that it was appropriate for the square cut Model A type steering gear. Most gear boxes after 31 were helical cut and worked well with grease. The square cut two tooth sector will push the grease away from the worm and sector and cause more wear and eventually binding. There is only one way to fix your steering box oil leak. The two tooth worm and sector type (used primarily in the 1930/31 Model A's) has an after market end plate with tube that replaces the original end plate. The tube extends above the oil level in the gear box to prevent oil from leaking out the end of the steering column around the horn rod. The second place it leaks is around the sector shaft at the frame connection. This can be corrected by putting a new bushing in the sector housing.

Either install a new sector shaft or have your sector shaft turned down to eliminate wear in the shaft. Then install an over size ID bushing and ream and hone it to fit the shaft. Must obtain a fit of .001 to .0015" of shaft to bushing. Most sector shaft leaks are because there is from .002 to .005 clearance between shaft and bushing. A worn sector shaft will always leak. If someone has put needle bearings in the sector housing you will never get an oil seal. The needle bearing allows too lateral movement and causes the oil seal used with it to pull open, allowing oil to escape. Finally, place an "O" ring around the end of the sector shaft before bolting to the frame. This is the way I do it and have never had a problem with a steering oil leak. The 1928/29 with the 7- tooth worm and sector is fixed the same way at the sector shaft. At the end of the steering column there is a rubber seal that can be tightened around the horn rod. Hope this helps you. Let me know how it works out. -- **Les Andrews**, 1998 Technical Director



1930 - 1931 2 Tooth with oil plug. 600w gear oil only.

1928 - 1929 7 Tooth with grease nipple, which is only a plug, not to be used to load grease into. 600w gear oil only.

