

Welcome to the May/June issue of our newsletter, The Good Oil.

*Happy Mothers Day to all of our beautiful Mums, past, present and future.  
This one is for the ladies!!*



**Happy Birthday** to our May and June born members. We hope you all have a beautiful birthday and many happy returns.

**May**

Mia Thomson	2
Andrew Mackay	7
Hugh Freeman	9
Michael Thomson	10
Joyce Cheong	18
Blake Thomson	19
Adam Thomson	25

**June**

Ken Robinson	24
Richard Raleigh	24
Mahala Archibald	29

**Mary Anderson (1866 –1953) – Inventor of the Windscreen Wipers**

Mary Anderson was an American real estate developer, rancher, viticulturist and inventor of the windscreen wiper blade. In November 1903 Anderson was granted her first patent for an automatic car window cleaning device controlled from inside the car, called the “windshield wiper.”

In a visit to New York City in the winter of 1902, in a trolley car on a frosty day, she observed that the motorman drove with both panes of the double front window open because he was having difficulty seeing through the sleet and snow and was having difficulty keeping the windshield clear of falling sleet. Every few minutes, the driver would have to reach through his window to wipe the snow and sleet off the windshield by hand. Sometimes he would even have to stick his head out the window, while driving, in order to see! Mary started thinking about how the driver could stay warm inside the vehicle without worrying about the snow piling up on his windshield.

As soon as she went back home, she started working out her idea for the first windshield wipers. She envisioned a device that would attach to the outside of the car, with a long spring-loaded arm and a rubber blade. The driver could turn a handle from inside the vehicle to move the arm and wipe the snow off the windshield, without having to stick his hand out in the freezing weather.

She applied for, and in 1903 was granted, a 17-year patent for a windshield wiper. *U.S. Patent No. 743,801*. Her device consisted of a set of wiper arms that were made of wood and rubber and attached to a lever near the steering wheel of the drivers’ side, inside the vehicle, that controlled a rubber blade on the outside of the windshield. The lever could be operated to cause the spring-loaded arm to move back and forth across the windshield, clearing away raindrops, snowflakes or other debris. A counterweight was used to ensure contact between the wiper and the window. Similar devices had been made earlier, but Anderson’s was the first to be effective.

When winter was over, Anderson’s wipers could be removed and stored until the next year.

When Mary received her patent she tried to sell the rights to her invention through a noted Canadian firm, but they rejected her application saying "we do not consider it to be of such commercial value as would warrant our undertaking its sale." At first, people didn’t see the value of her invention and scoffed at the invention, saying that the wipers’ movement would distract the driver and cause accidents.

Though mechanical windshield wipers were standard equipment in passenger cars by around 1913, Anderson never profited from the invention. Her patent expired before she could entice anyone to use her idea.

Mary Anderson's invention was forgotten, until her patent expired in 1920 and others were able to copy her idea. In 1922, Cadillac became the first car manufacturer to adopt them as standard equipment.

By the 40s and 50s, when cars were much more common and affordable, windshield wipers, using Anderson's basic design, became standard equipment.

Mary was ahead of her time; in the early 20th century many cars didn't go fast enough to even need windshields, and outside major cities few people even owned cars.

It seems funny now to imagine all the 'stupid' men, driving around with their heads out of the window in the rain, or stopping every 100 meters to wipe their windscreens manually. But before Mary Anderson came up with the idea for windscreen wipers, this was just the commonly accepted, and perfectly normal, practice!

*Bonus fact:* The first *automatic* windshield wipers were also invented by a woman, Charlotte Bridgwood, who filed a patent for her invention in 1917. Her invention, like Mary's, was not a commercial success.

## Grant

Congratulations to Ross, Jane and Margo for successfully applying for a \$5,000 sun smart grant. We have had confirmation that we have been successful in getting this grant. Jane, in her wisdom, realised that Rays Outdoors in Shepparton are closing down and are at the present time having super specials on their stock. So on the Sunday morning she was able to purchase all of their stock of their biggest bigger gazebos, as well as all of their stock of their next size down gazebos. Along with these, Jane purchase 4 of the normal size gazebos, all at a greatly discounted price. We ended up with two 6 x 3 gazeebos, three 5 x 3 gazebos and four 3x3 gazebos, totalling \$2,543 which gave us an \$848 discount. Well done Jane, as this means that we have another \$848 to spend. Jane, Ross and Margo will be continuing their shopping spree, looking for more of the larger sized gazebos and some side walls to go with them.

## Rally Reports

Mallee Steam & Oil Club – Swan Hill

Lloyd and Marie B loaded up the trailer with 4 engines and 2 pumps and headed to Swan Hill for the weekend rally.

In total there was 18 engines on display, along with 25 – 30 tractors, 3 trucks, 1 motor bike and 1 Dodge car. Ashley H also attended the rally but as a spectator. Along with the displays mentioned, there were also tractors ploughing.

Marie & Lloyd had plenty of interest from the public even though the weather gave them a wild time with wind, dust, rain and mud.

The hospitality from the host club was very good and Marie & Lloyd would be happy to return again next year.

Rushworth Easter Fair

This was a one day event on Easter Saturday. It was good to see so many of our club members in attendance. Peter & Jane F, Rob G, Ross N, Rod & Mathew B, Bob S, Marie & Lloyd B, Greg R, Bruce A, Rob B, and Andrew M all had something to display for the many spectators. The other club in attendance was the host club, Rushworth Machinery Preservation Group.

There were 30 engines on display in total, 14 of which came from our club members. We also had one extremely impressive McDonald footpath roller on display, along with a feral ute, which stopped the parade to stock up with beverages.

It was a brilliant turnout from our members taking along their engines, pumps and things. Our members also boosted the parade numbers by having their cars, ute and footpath roller all proudly showing off in front of the huge crowd of interested spectators.

The spectators showed a lot of interest in our stationery displays and the hospitality from the host club was really good.

The weather man was extremely kind by putting on the most perfect autumn day. All members who took the time to participate in the event were rewarded with a top day out. Would our members like to return again next year? They sure would!!

## Apology

I would like to apologise to Bruce and Barb Archibald for omitting their name on the attendance list for the Wunghnu rally. Bruce and Barb did actually have their engines at Wunghnu, and I was talking to them while we were there. I should know better than to rely on my memory.

## Shirts

If any members are interested in purchasing a club shirt, Quality Teams, in Benalla Road, Shepparton have our club logo on their books. They also have three different wordings for the back of the shirts, being either Mack muster, White muster or the club name. You can purchase what ever type of shirt you prefer ie: cotton, polly etc. as they have a great range to choose from. You can also purchase a shirt from another source and take it along to them to get it engraved or printed. Our club colours are the navy blue and gold.

## For sale

If anyone is interested in buying a Petters air cooled engine, please give Greg a ring on 0419 113728

*Not every badly unkempt bloke is homeless. It could well be that he lives in a house with 3 females and only 1 bathroom.*

## **Membership Renewal Forms**

Usually I send out the Membership Renewal forms with the May mailout. (this mailout) Unfortunately I cannot include them with this month's mailout as I need to know what the NHMA will be charging for their insurance for the coming year. This amount will be decided at the NHMA Annual General Meeting which will be held on 19th May, which is after our May general meeting. I will include the Membership Renewal forms in the June mailout. Your insurance card runs out at the end of July. If you will need your renewed insurance card for the start of August, you will have to bring along your membership money to the June meeting so that I can get the funds away to the NHMA as soon as possible after our meeting, and hopefully the NHMA gets our cards back to us promptly.

## **Family Fun Day**

Keep Saturday 16<sup>th</sup> June free and jot it down on your calendar.

We are going to have another club family fun day. Due to the great turnout at our last family fun day, the members have asked for more to happen. During June is the quiet time for rallies so we are going to get together at the showgrounds and fill in a day getting the engine fumes back into our system. Bring along an engine, either going or not, or bring along an item of interest, or bring along something that you want a hand to get going, or just bring along yourselves. It is a great time to enjoy each others company in a relaxed environment. If it looks like we will be needing the gumboots and umbrellas, just bring along a collection of something or some small items of interest that can be put in the shed for others to enjoy.

The day will commence at about 10am, or whenever you get there and will finish when ever you go home.

BYO all food. Tea and coffee will be supplied.

We will have a BBQ plate there for you to cook your own barby if you wish to do so.

Please bring along your family, and your friends are more than welcome to join in with us.

It will be a low key day with the biggest decision on the day being what to wear.

## **Outings**

Just something for members to think about.

Do we want to do outings and bus trips together as a group?

It was mentioned at our last meeting that we do a bus trip to the Melbourne Steam Company and also a picnic day going for a trip up the Murray River at Barmah. Some of our members have done both of these trips and have thoroughly enjoyed themselves. Although it is hard to find the right time to suit the majority, if enough people are interested, we may be able to do some of these trips together. Please think about it and let us know if there is something that you would like to do as a group and maybe you can help us to get it up and going.

## **Potential New Members**

Since our rally, we have had three names submitted as potential new members of our club.

The membership for these people will be held over until the start of our new year, which is on the 1<sup>st</sup> August.

If you know of anyone who has the same interest as our group, they would like to be involved with those interests, and they would fit nicely in with our group, please make yourself known to them and steer them in the right direction.

## **Interesting**

Western Australian based grain cooperative, CBH Group has just recently broken its previous record for the longest and largest grain train operated in Australia.

The single 1.8km train with 120 wagons and three locomotives delivered over 9,000 tonnes of wheat from the wheat belt of WA to CBH's Kwinana Grain Terminal, south of Perth. .

This train broke the previous grain industry record of 88 wagons back in July 2016, which contained 6,500 tonnes of wheat and was 1.3 km long.

CBH said that the record train was part of a trial undertaken to better understand how they could transport grain in the most efficient and cost effective way possible.

Imagine sitting at a rail crossing and waiting for this train to go through.

## **Kyabram's 2019 Rally and Muster**

Now that our 2018 rally and muster is all done and dusted (especially the dusted part), we have already begun the planning and work towards our 2019 rally and muster. If you know of something that may be of interest as a display at our rally, please let the meeting know of your thoughts and we can start the planning process. We are fortunate enough to have the space on the showgrounds to be able to continue to grow. The many diverse displays helps to bring in the many diverse interests of the spectators through the gate. Check out what is on display at other rallies or events and maybe we can add them to the displays at our rally. An example of this is Bill's follow through of the meccano display. We all know what an amazing display this is and how the spectators, both young and old, love it.

Onward and upward!!

## Quick-Cut Co. Pty. Ltd. – 197 – 199 King Street, Melbourne

Around 1915 Axel Holmberg built the first Australian made motorised dragsaw at his farm at South Ecklin near Terang, Vic. So successful was this invention that word of mouth had many neighbours and nearby residents seeking to purchase similar machines, even before he had considered its commercial potential.

The venture commenced in October 1917 when Patent No. 5335/17 for a power driven saw was approved. In partnership with A. Horneman, the newly named Quick-Cut Auto-logger was sold from their first sales office at 905 Rathdown Street, Melbourne.

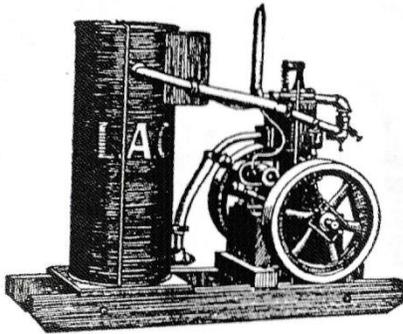
Early dragsaws were made entirely of steel with two large transport wheels, the power transferred from the engine placed behind the wheels, and fitted with a revolutionary device that kept the saw blade level at all stages of the cut. Its versatility was evident

The . . .  
“**L.A.G.**”

(Little Australian Giant)

**CHEAPEST in First Cost;  
CHEAPEST in Fuel  
Consumption.**

*Send for Catalogue; then write to those who have given testimonials.  
Just ONE out of the bushel!:-*



**QUICK-CUT COMPANY PTY. LTD.**  
**197-199 King Street, Melbourne.**

in so far as it could not only fell trees, but also be adjusted to cross-cut felled timber. The earliest power sources were motor cycle engines, possibly Indian, James or Excelsior. By 1922 the company operated from King Street, the design modified to comprise wooden shafts carrying the saw blade, along with a timber axle upon which sat a water cooled enclosed crank vertical engine.

A number of possible manufacturers of the dragsaw power source included the ‘Victory’ of Melbourne and the Deutscher Sentinel. The Little Australian Giant (L.A.G.) may also have powered the dragsaws. In 1925 an entirely different design was adopted along with a name change to ‘New Record’. This ‘new’ company adopted Rosebery and Buzacott engines as their preferred power source.

The company closed about 1959 – 1960.

## Recipe

I can recommend this recipe.

Date and Walnut Slice

Ingredients:

1 cup water	1 cup dates, chopped
90gm butter	¾ cup sugar
1 ¾ cups plain flour	1 level tsp baking powder
½ tsp bi-carb soda	1 tsp cinnamon
1 tbs cocoa	1 egg
¼ cup walnuts, chopped	

Directions:

Place dates and water in a saucepan. Bring to the boil.

Add butter and sugar. Cool.

Beat egg and add.

Sift flour, baking powder, soda, cinnamon and cocoa.

Mix into other ingredients.

Line and grease lamington tin.

Pour mixture in and bake approx. 20 minutes.

Oven temp – moderate 170 – 180 degrees.

## Just for fun

A little girl asked her mum, ‘How did the human race appear?’

Mum answered, ‘God made Adam and Eve and they had children, and so was all mankind made...’

Two days later the girl asked her dad the same question.

Dad answered, ‘Many years ago there were monkeys from which the human race evolved.’

The confused girl returned to her mum and said, ‘Mum, how is it possible that you told me the human race was created by God, and Dad said that the human race developed from monkeys?’

The mother answered, ‘Well, dear, it is very simple. I told you about my side of the family and your father told you about his.’