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Incorporation No. 1A39469 ABN 47841025817

THE BROKEN FLYWHEEL

Special Issue The RCVMC Rally

7/8/9th August 2026



President's Report

G Day Members,

The rally is now done and dusted. Myself and Judy still have some tidy up duties yet but all in all it was a very successful rally.

The weather couldn't have been much better than what we had, we had a nice sunny weekend with just a small shower on Monday pack up day.

I'm not sure exactly how many tractors were on the field, but Ed and Jan reported over 90 engines in the compound which was a great effort.

We had exhibitors and volunteers from Sarina in the North, South Australia and Bruce Witham from Perth lending a hand from time to time.

A very popular display was the Formatt Machinery Dyno, and we will supply grandstands around that next year and possibly a screen or blackboard to let the public know the horsepower of a certain machine.

Keith Cross from Biggenden had a good weekend with his heavy horse both ploughing and the grand parade. He is happy to come back next year. Daniel, Paris and Levi had a good run with the sulky and Levi appeared to be on his best behaviour.

We put 4 juniors through their tractor driving competency certificates, Layla Priebe, Lila Halpin, Airiana Maskell and Oliver McCallum and Frazer Coad is looking to go through as well now which we will organise when he is ready. This is one of the things that our club does well.

The vintage car club put on a nice display and this year we had a good run of trucks on display as well and they reckon they will be back as they enjoyed the weekend.

Our club had a lot of community support this year and I think it would be fitting to mention those who supported us.

I would like to thank

Brendan O'Donnell Fencing with supply of fencing panels for the horse yards and supply of a skid steer loader for tidying up the grounds after the tractor pull and tractor games.

RDO Equipment Bundaberg for the loan of 2 Gators for members to get around on for the weekend.

Queensland Tractor Spares for a monetary donation and support from members of their family throughout the rally.

Formatt Machinery for supply of a tilt tray with driver, tractor dyno and a monetary donation as well. We would have been lost without their help.

BesLec for a monetary donation.

I would also like to thank Anderw (Mongrel) McCallum for his effort in helping with the announcing on the weekend especially in the tractor paddock and for assisting me in announcing the grand parade. Andrew and his family are going to join our club due to the warm welcome they received from members at the rally.

Bundaberg Lions handled the food for the Friday evening barbie and the Saturday evening with the help of our club members supplying some of the salad and bread rolls to complete the meal. There is room for improvement here and something we can discuss at next year's organising committee meetings.

The breakfasts were done by the Kemp family and were well received. Thanks, Kempies.

The tractor trek was organised and catered for by Greg and Margie Upham and by all accounts was a very enjoyable day out. Everyone I spoke to thought it was a great day out on their tractors. Thanks to Greg and Margie for your efforts.

All in all, we had a few members and volunteers really step up, Kate Milroy doing double shifts on the gate as did Dave Amos and Nikita and Justine Halpin.

Judy was very busy with the Treasurer's responsibilities, and she was grateful for the help from Cindy Kemp and Dave Amos in keeping things organised.

I have booked the grounds for next year and paid the deposit to confirm the booking. Next year's dates are Thursday the 5th August 2027 to Monday 9th August 2027 with the rally days being August 7th and 8th.

Once again thankyou to all who helped. Judy and I had a few months of phone calls and office work at our end but it would be all in vain if members didn't hop in and support us, and the main thing is that it all worked out and we ended up with a great result.

Kind Regards

Lance .



Thanks to everyone who supported the raffle and thanks to the ladies who sold the tickets on both days.

Winners were:

1st prize - \$300 Fuel Voucher - Nicole Bryant

2nd prize - \$200 Fuel Voucher - Peter McGuire

3rd prize - \$100 Fuel Voucher - Raymond Small



Setting Up

Advertising for the RCVMC Rally started in the weeks leading up to the event with signage promoting the rally appearing in various locations around town. The Sausage Sizzles at Bunnings also gave the opportunity for the club to successfully promote the rally through the distribution of flyers. Thanks to Liz and Donna the Facebook page was continually updated with information about what to expect to see at the rally.

Set up at the Precinct started early in the week with Ed and his group of helpers marking out the engine compounds. Equipment started pouring in on Thursday and Friday was a very busy day with fences being erected, engines being put in place, tractor balance and tractor pull areas being organised, the loading ramp constantly being used and tilt trucks bringing tractors. Thanks to Formatt for the supply of a tilt tray and driver.



Tractor Trek

13 tractors consisting of 8 Massey Fergusons, 3 John Deere, 1 Chamberlain and 1 Allis Chalmers participated in the Tractor Trek on Friday. There was also 2 T Model Fords and several Club members followed along in their cars.

There were trekkers from the Kingaroy Club and local RCVMC members.

They left the Precinct led by Laurie in the pilot car, then the trekkers and followed by Dean in the support vehicle.



The trek took them along back roads past cane fields, small crops, macadamia plantations and cattle country to arrive at the Hosking's private museum of all things vehicular. (cars, trucks, tractors etc) The trek took the trekkers about 1 1/2 hours to travel there.

When they arrived at the museum a scrumptious morning tea prepared by Margie, Pam and Coral, was awaiting the trekkers. (Thanks ladies!)

It was then time to explore the extensive range of items in the sheds and what a wonderful collection they have! Everything from large trucks to small household collectables.



The return trip took the trekkers past Tony's farm where they stopped and looked at some machinery used in the growing of macadamia nut trees.

The weather was fantastic and an enjoyable morning was had by all.

Big thanks to the Hosking Family.





Tractor trekkers on the way to Hosking's museum.



Junior Tractor Competency Test

On Saturday morning, Oliver, Layla, Lila and Airiana, 4 of our Junior members were put through their paces and signed off as Competent to Operate a Tractor. Part of their test involved going on the tractor balance bridge. Everyone did a great job. Congratulations! They proudly drove their tractors in the Grand Parades on Saturday and Sunday. Thanks to Greg for passing on his knowledge.



Layla and Airiana completing the Competency test.



Oliver and Lila completing the Competency test.



The Juniors driving in the Grand Parade after passing their test.



Another junior member, Jaycee, preparing the ground for the horse ploughing demonstration.

Tractors and Machinery

There were about 100 tractors of all models and sizes from a small Howard and a Hinomoto tractor to the large modern John Deeres and a couple of steel wheeled ones also. Along with these there were a few crawlers and a grader, a couple of small dump trucks and a Lister Auto Truck.



1957 Ferguson FE 35

Owner Russell Addison

This tractor belonged to one of my PhD students and was located on a small property at Mt Spec in Northern Qld, where it was used a couple of times per year for slashing and general yard work. Sadly, the owner passed away suddenly in 2012, and in 2014 I brought it back to Brisbane and began restoring it in his honour.

My aim was to restore it to original condition as it was when it left the factory in 1957. The tractor was in fairly poor condition with lots of surface rust and major oil and fuel leaks, however the engine and gearbox were both generally sound and did not require major repair.

The FE35 was stripped down and the chassis and panels were painstakingly cleaned by hand back to bare metal. Every individual nut and bolt was refurbished and the tractor repainted in its original colours. New parts were obtained from Australian suppliers or imported from England as required. All panels are original apart from the lower crank access panel which was beyond repair. A new ID plate was imported and hand stamped with its original serial number (SDM 48083).

The whole process was a labour of love and took 4 years to complete.



This Turner tractor was built in Wolverhampton in England in May 1951. It is one of approximately 2000 tractors manufactured by Turner Manufacturing Company from 1949 until 1956. Of the number produced only 151 are known to have survived worldwide. 20 of these are in Australia, however few are in running order.

Bruce displayed his rare Turner tractor along side his 1955 BSA motorcycle which he has owned since he was 15.



1963 John Deere 1010 RS (Row Crop Special). It originally came from the Bundaberg District, then Kingaroy. Owned by the Harden Family, Bundaberg.



Sel's Howard 2000, diesel, single cylinder tractor



Peter's Hinomoto MB-1500 tractor.



1939 McCormick-Deering, Model O-14 Orchard tractor with down swept exhaust, lowered seat and steering wheel. This is the Orchard variety of the W-14. Only 639 were made in this configuration and approximate new cost in 1939 was \$825.

Owned by the Ardley Family

Tractors of all makes, models and colours!



Crawlers and other Machinery



The Caterpillar Sixty is a 60hp crawler tractor built by the Caterpillar Tractor Company from 1925 to 1931. The Sixty was the largest tractor in Caterpillar's product line at that time. They were used for large scale farming, logging, road building and civil engineering projects. This Caterpillar Sixty is a 1927 model and is owned by Blake Machinery Group at Forest Glen.

They also own the 1926 2 ton crawler. It was purchased from an auction at Maleny. It will eventually be fully operational and restored.

They are both in running order and are displayed here by Andrew ("Mongrel").



This 1944 grader was based on the Allis Chalmers WC tractor. There was a distribution kit for grader conversion available but this grader had the kit installed in the factory.

It came from Dalby and before that it was in the St George area. It is now owned by Peter Thompson and is a restoration in progress.

CMC PLANT HIRE

CATERPILLAR 1926 2 TON TRACTOR

This Tractor was restored at our CMC Plant Hire Workshop.

- Engine Type: 6 cylinder, over head Cam petrol/kerosene engine
- Bore and Stroke: 4 inches by 5.9 inches (approx. 100mm x 127mm)
- Transmission: Gears: 3 forward speeds and 1 reverse speed.
- Operating Weight: 60,401 lbs (1812kg)
- 19 D.H.P. (drawbar horse power)

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Lister Auto Truck, serial No. 22882, Type PHC, max load 1 ton was purchased at a garage sale in Moore, Qld on 16 Dec 2006. The prior owner was John Randall of Port Macquarie. Earlier history is unknown.

Lister Autotruck records were destroyed by fire in 1983 but documentation indicated that this vehicle was probably built in 1942/3. These vehicles were a small, highly manoeuvrable load carrier popular in docks, railway yards, airports, warehouses and factories. HCVQ member Gary Tesch cleaned it up and repainted it. Owned by Paul Dimech.





A very popular display was the Formatt Machinery Dyno. Many thanks Formatt for your sponsorship.



Tim setting the Dyno up on Thursday arvo.



The super charged Fordson from Sarina having a go on the Dyno, made 53 hp.



Laurie on the Dyno with his Ford.



Indy testing his tractor on the Dyno.



John's Ford 8401 went well on the Dyno, 111hp out of the pto.



Ray with "Shiny" on the Dyno. Made 24hp.

Tractor Pull

The tractor pull seemed popular with both tractor owners and spectators. The stands alongside the areas were full on both days. Thanks to Tim for organising the tractor pull and thanks to Bundaberg Yesteryear Machinery Club for lending us the sled.



Stationary Engines

Jan had a wonderful display of various makes and models of stationary engines which he has refurbished.



L - An Olds Marine engine H65. Type "H" means hire boat engine. Manufactured in 1965 by Olds Engineering in Maryborough They are robust and simple and purpose built for the hire boat market. The first Olds marine engine was working on the Noosa River in 1908.

R - Lister D type, 2hp, petrol engine, number 1/34986. It was used for a variety of light tasks eg small scale generators, power water pumps, cement mixers etc. Here it is teamed with a Nevertire Piston Pump.



L - Moffat Virtue 2 1/4hp petrol pump engine no 39785. This engine was used to pump water from a dam to an orchard at The Slopes, a town north of Sydney. It is working a Dangar G Malloch pump. **(Is that Jan and Sonya having donuts for morning tea???)**

R - Baltic Simplex engine with a Forrers IPS Qld Piston Pump. Engine was built in approx 1949. Baltic Simplex engines supplied dairy equipment and preferred the N type engines for their milking plants.



A Ronaldson & Tippet 3hp, Type N engine with a n IBC Centrifugal Pump



2hp, 1943 Austral petrol engine. It features twin flywheels and a dual fuel configuration. It is working a P370 Southern Cross pump.



This 1929, 2hp, Type H engine is a Ronaldson & Tippet built engine that was rebadged by IHC in Australia as The Ideal Motor. It is working a Nevertire Piston Pump. The Champion No 1 Blower was made by Blower & Forge Co, Lancaster, USA in 1920's. These were popular for farms, farrier or portable onsite construction due to their portability and ability to work without electricity.



International engine with a Nevertire Piston Pump



A Marino PT type engine with a Marino pump

Ed had a great display of engines. A feature of Ed's engines is that he has added figures to them to show how they work. This is very popular with the spectators.



Bucsh's No 7 1/2 Two Hole Corn Sheller. It can be hand operated or belt driven. Original metal work circa 1899. The metal work and a single piece of timber was found in the back of a shed. The fully restored timber work was completed by owner, Ed.



This Cooper XD, 4hp petrol, tank cooled engine was built circa 1959. Running twin grinding stations for the sharpening of shearing combs and used as a fixed or mobile shearing plant in the late 40's to early 60's, it was mainly used with smaller flocks in NSW and Vic. Fully restored and owned by Ed.



This Lister A series, 3hp, petrol, tank cooled engine was built circa 1937. This series of engines were built between 1923 and 1963. It is running a Nevertire / Sunshine water pump and was used mainly in the dairy industry.



The Ideal 3hp type H engine was built circa 1948. It is a petrol/kero engine that is hopper cooled. It is badged International Harvester and was manufactured by Ronaldson & Tippet. It is running a Southern Cross Jack Pump.



L - This Goldborough 3hp, 3c-1 was built circa 1950 by Westinghouse—Rosebery. It is a petrol engine and tank cooled. It was rescued and being totally submerged in the 2013 Bundaberg flood.



A Marino engine with a water feature.

Kev had an extensive display of all types of marine engines.





Laurie's 1914 Fairbanks Morse Series "1A" engine.



Laurie's Alfa Austral engine.



1923, 1 1/2hp IHC Model "M" engine . It has a low voltage internal ignitor. It's the last model before changing to spark plugs. Displayed by Laurie.



Tony's finished 1938 Ruston Oil Engine. (See issue 15 for the full story on this engine)



Keith's 1919 "Chore Boy", 1 3/4hp gasoline engine. 11 volt low tension ignition (no spark plugs)



1912 Hornsby engine from England. It was originally used in a gold mine in the Boyne Valley. Restored and owned by Noel.



A Perry engine built in the early 1920's by Perry Engineering, Adelaide. 4hp petrol/kero likely used for cutting chaff for horses. Restored jointly by Vic and Todd Fauser.



A Southern Cross farm pump engine displayed by the Forgan family.



Made in US in 1916 and badged "Emu", it runs on a mixture of kerosene and petrol and was used to pump water from a well to a high level tank. Here it is working a Super Rapid 1 centrifugal pump. Restored by John.



Noel and Jenny's Villier's engine running some "fairground equipment".



A 1936 Southern Cross Farm Pumper built in Toowoomba. Operated in Gatton area for most of its working life. Displayed by Mick.



Mick's 1920 Lister Diesel, Model CS 6510. It's a water cooled single cylinder engine.



A 1927, 5hp Wolseley engine owned by Phil. This engine drove a line shaft in a shearing shed in Cooma.



John's 4hp Buzacott engine



Barry's 6hp Lister "L"



Trevor's 1949 3.5hp Lister CS and a Nevertire Piston Pump



Above - Cooper Little Wonder (post 1915) with a Stewart Sheep Jetting Pump. Displayed by Brian.



Brian's 1949, 3hp, Alfa Laval (Ronaldson & Tip-pett) with an IBC piston pump.



L - Tim's Imperial Super Diesel built by A H McDonald & Co



These engines were manufactured in Ballarat by Ronaldson & Tippet and are known as "Hammerheads" due to the distinctive shape of the cylinder head. They are both compression ignition, water cooled, 4 stroke diesel engines.

L - 1944, twin cylinder Hammerhead is a 16hp, model CE. There is evidence these were sold to the Dept of Defence for power generation and use on Navy ships. Would have left the factory painted green (some original paint is evident) but appears to have been repainted yellow, most likely after a rebuild at some stage in it's life. Have no history on this engine as it was found lying on its side on an acreage in Nambour.

R - The single cylinder engine with the dual spoked flywheels is a CF model. It is a 1939 model and originated from a property outside Childers where it was used for power generation. It was covered in red dust and grime when acquired.

Owned and restored by Greg Machin.



Some of Indy's engines.



1936 Southern Cross farm pump



Crossley 1030



Ideal vertical hit & miss



Massey Harris



1921 Dial Oil Engine



1940's ex army Ruston Hornsby



Ran D Oil Engine



1913 vertical Famous



2hp United engine running a Cliff & Bunting grist mill



4hp Buzacott engine running an Albion corn mill



International 6" grist mill



Zac and Indy had a large display of different saws and chain-saws and gave demonstrations throughout the 2 days.



Other displays. There was something of interest for everyone.



Jenny with some of her vintage homewares display.



Ian's vintage mowers

Oilers,
hammer
heads and
keyrings
displayed
by Noel &
Jenny



Geoff and Scott demonstrating the art of blacksmithing drew plenty of interested spectators throughout the rally.



Ivan's display of scale model engines.



This scale model tractor is one of the scale model machines that George had on display at the rally.



Yamaha 1997 Royal Star Tour Deluxe, 1300cc, V4. It was purchased as a wreck 3 months ago and all the parts for restoration have been sourced from USA. Not many of this model was sold in Australia due to the cost (\$22 000 in 1997). The bike frame is #136 so it is an early model. It is still a work in progress. Restored and displayed by Graeme.



Keith Cross from Biggenden demonstrated ploughing "the old way" using his Clydesdale horse.



Daniel, Paris and horse Levi could be seen driving their sulky around the grounds.



Tim's steamer

The Kemp's showed how tractors were used in the grinding of grains



Dave's cane display featured a 1938 Orange Fordson N with a Wyper Brothers cane planter, a 1940 Case S with a side plough, a 1934 lightweight Chevrolet truck, various items of cane memorabilia and photos boards of the local history of the sugar industry.

Bundaberg Vintage Vehicle Club Display



Trucks

This year saw a great line up of trucks . It was pleasing to see so many of them participate in the Grand Parade.

Thanks Cindy for some of these photos.



Grand Parade

Grand Parades were held on both days. They featured horses, vintage cars, tractors and trucks of all sizes. They were very well received by spectators. Lance and Andrew ("Mongrel") provided a knowledgeable commentary as the vehicles drove past.





To the Vendors and Sponsors

Thank you

For your generous donations and support

