



The Historical Machinery Club of Tasmania inc.,

NEWSLETTER

MAY 2019

31ST BIRTHDAY OPEN WEEKEND

Don't forget our Open Weekend on June 8th and 9th at the club rooms - Park Avenue off Ironcliff Road, Penguin.

Saturday 8th June 9am - 4pm

Sunday 9th June 9am - 3pm

There will be a BBQ Saturday night. Please contact John Booth so we know how many to cater for. Bring a salad or sweet if you wish.

For more information please contact Event Coordinators

John Booth, 6424 4086 / 0417 228 247

Derrel Haines, 03 6435 7631

Nicholas Mantje 0448 784 788

In addition to the usual exhibits from our members we are lucky to have a Fairground Organ belonging to Robert Hill from Westbury.

AGM NOTICE

The AGM is to be held at the club rooms, Park Avenue off Ironcliff Road, Penguin on **Tuesday 6th August at 7.30 pm** (Not July as advised in the last newsletter. This change is to allow the Treasurer more time to prepare the end of year financial statements.)

All club management positions will be declared vacant and open for new members to take these positions.

If you are not able to attend the AGM please lodge your nomination with the Secretary prior to this meeting.

Nominations must be in writing and signed by two current members and the member being nominated for it to be valid.

Nominations will also be taken at the meeting.

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The Historical Machinery Club of Tasmania inc., P.O. Box 8, Penguin Tas 7316 - www.hmct.com.au
Meeting First Tuesday Each Month (except January) 7.30 p.m.

Next Meetings May 7th, June 4th, July 2nd

Members please bring food for supper. If you have an item of interest for show and tell please bring along and share or even a good joke.

CLUB DINNER

All members are invited to attend an evening together.

Location: Bass And Flinders Motor Inn, Eastland Drive, Ulverstone.

Date: Friday June 14th

Time: 6 p.m. for 6.30 p.m.

Cost: 3 Course \$35 per person

RSVP to Ian Clayton before

June 10th.

03 6429 1121 or 0418 496 986

**Please bring something
for the raffle.**

Menu

Entrée

Soup of the day

*(homemade fresh soup served with a piece
of garlic bread)*

Wedges of Camembert (3 wedges)

*(crumbed, deep fried served with spicy plum
sauce)*

Spring Rolls (3 rolls)

*(homemade with vegetable & chicken,
served with choice of spicy plum, sweet chilli
or soy sauce)*

Mains

Chicken Schnitzel

*(fresh chicken breast served with chips and
salad or vegetables with your choice of
sauce)*

Thai Chicken Curry

*(served on a bed of rice with vegetables or
chips and salad (mild, medium or hot)*

Fish of the Day

*(crumbed or pan fried served with lemon
wedges & tartare sauce, chips and salad or
vegetables)*

Tasmanian Crumbed Scallops

(served lightly crumbed with lemon wedges,

*tartare sauce with chips and salad or
vegetables)*

Roast Lamb Shank

*(served in a mint sauce with chips and salad
or vegetables)*

Roast of the Day

(comes with vegetables of the day)

Desserts

Sticky Date

(served with cream and ice cream)

Chocolate Pudding

(served with cream and ice cream)

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GOWRIE PARK.

Well the end of our year has wound down with a 2 day chopping carnival at Gowrie Park.

A great attendance by the members, 18 on Saturday & 19 on Sunday.

Pleasant weather both days, rather hot down on the chopping Arena.

The variety of engines & compliments were great & well presented.

John; Mobile Co. Swing Saw, Ronaldson Tippet, Drag Saw,

Nicholas; Lister D engine, 4 H.S.P. Rosebery engine, Ronaldson Tippet 4 H.P. engine,

C.S.Lister 3 1/2 H.P.engine,

Derrel & Karyn; Horse Harness, Old Tools.

Lutz; Collection of Model Engines, Lister Diesel Motor driving a compressor to power his model steam engines,

Neil; Ogden Mower 1950, Stewarts no.10

Clipping Machine 1920, Air cooled Ronaldson

Tippet engine driving a Moffat Virtue Spray

pump, J.A.P.2 stroke 34cc model D Spray Pump,

Sandstone Sharpening Wheel, Victor Qualcast Lawn Mowers.

Trevor; Crosley Twin Sideshaft Motor 1921, Lister D 1950 driving H.J.Goodwin Pump 1947.

David & Judy; 28 Ferguson Tractor.

Vern, Duncan & Alex; Cooper 4 H.P. engine.

Peddar engine.

Peter; Assortment of Memorabilia.

Lloyd & Leanne; L.A.International engine, Hit miss Cooper engine, Lister 6 1/2 H.P.

Fred kept us under control for the 2 days in his speedy go-go wheel chair.

Owing to the sad loss of Gerry, Risa now residing in Launceston with their daughter Karin & family, we decided to have a B.B.Q. at the parking grounds on the Saturday night, enjoyed by all who stayed.

We had an enjoyable year, sadly we lost a few valuable members, who will be greatly missed for those who are battling a few health problems stay positive & face each day with a smile.

Karyn & Barb.

If God is watching us, the least we can do is be entertaining.

AUSTRALIA DAY SOMERSET.

We started with Aus. breakfast on the shores of Wynyard, at Gutteridge gardens.

Beautiful Tassie summers day.

Once again the men did the club proud with their machines & memorabilia.

Peter; Ass.of Memorabilia, old Butter churns, mincers, & nick -knacks.

Tom & Barb; Lister D engine driving Ajax Pump turning the water wheel to keep the wood chopper working, Moffat Virtue 2 1/4 h.P. engine driving the Dawn M.E.G. Blower to keep the balls bouncing.

Rex; Old Ploughs, Lawn Mowers, Chain Saws, Oil bottles, Memorabilia.

Barry; Range of old Lawn Mowers, Small Engines.

Viv; 1 1/2 H. P. Fairbanks Morse Engine U.S.A. 1923, International Type M..U.S.A. 1930.

Ray; International M 3 H.P. 1930, it gave Ray a bit of a headache until he gave it a few good words, then it ran smoothly. Water cooled 3 1/2 H.P. Petrol Lister 1940, Horse & other memorabilia.

Nigel; Train display & station, Rotunda.

Neil; J.A.P. 2 stroke engine 1950 driving 34 cc Model D Brass Spray Pump, Ronaldson Tippet model NA 2 1/4 H.P. driving Moffatt Virtue Orchard Spray Pump,

A surprise of the day from the Somerset Rotary Club was a plaque for 10 years attendance at their Aus. Fun day. accompanied by a cheque for \$ 500. for which we thanked them greatly, we always enjoy the day.

Barb.

CHUDLEIGH SHOW.

A great country show as usual, with the members lining up with a great display. 10 members enjoyed a very sunny day, too hot to sit out in the sun , so we enjoyed each others company along with John Spencer & his son under our marquee.

Congratulations to all exhibits for their efforts.

Lutze : 4 model engines - Monitor - Baker 1905, Root - Vandervoort 1/2 scale model 1915, Buzzacott 1/2 scale 1920, Fairbanks Morse 1/2 scale model 1911, Model Steam engine driven by

Lister engine driving a compressor.

Nigel Boyd: (2) Edison Vintage Gramophones, one is still capable of playing a record for us to enjoy. Old Movie Projector.

John Booth : 1940 Ronaldson Tippett Dragsaw (Aus.), Air cooled (model n/a) 2 ¾ H.P. put back to running condition by owner

John Spencer : 1946 Rough Rider Dumper, Sunderland, England

Tom & Barb Moore : Ronaldson Tippett engine driving Ajax Pump to keep David Foster chopping the wood, Moffatt Virtue engine driving Dawn M.F.G. Blower to keep the balls bouncing.

David & Judy Burk : Moffatt Virtue 2 ¼ H.P. used on milking machine at Golden Valley driving Air Compressed engine McDonald Crude Oil Super-Diesel 4 H.P.

Loyd Tunbridge : International Pig Roseberry engine

Once again thanks to all for a great day.

Barb Moore.

WYNYARD SHOW. :

Another great day was had by the members that was able to attend.

Although our arena was a little cramped for space, it was about the best display the members have had at the show,

Ray Harris : (2) International M. engines 3 H.P. - 1 ½ H.P., Man killer chain saw.

Barry Rawson : stationery Motors, 6 various Lawn Mowers, 6 Chain Saws different models, 2 Ramp Pumps, Various pieces of memorabilia.

Scott Allslop: Lister 3 H.P. engine 1922. with pump.

Neil Broomhall : Villiers Mower 1944, Allen Oxford Scythe model T 2 stroke, Sandstone sharpening Wheel, Stewarts no.10 Horse clipping machine 1920.

Tom & Barb Moore : Ronaldson Tippett type N 1948 driving Ajax Pump A1-1 ½ 1950C, for David Foster to chop his wood, Villiers Mark engine 415 O.H. V-2 driving Moffatt-Virtue Roller Spray Plant to keep the ducks swimming happily.

Ian Clayton : Push Lawn Mower Qualt cat England, Hay Knife, Dawn 611 Post Drill, Globe

hand opp. bench Drill, Ajax Milk Pump Simplex Model D, Skim milk Pump, Marsden Pistern Pump, Ajax Pistern Pump, Cooper Little Wonder 2 H.P. Memorabilia.

David & Judy Burk : Horse Clippers 90 yrs old, A.H. McDonald Diesel 4 H.P. Howard Bull Finch Rotary Hoe, Victa 125 (2) Lawn Mowers early type.

Loyd Tunbridge : International 1937 1 ½-2 ½ H.P., Rosebery engine 1918-20 H.P. 2, R.A. Lister engine 1940 H.P. 6.5.

We had a very enjoyable day, plenty of chatter with the public,

Missed the company of Viv & Elaine who sadly lost his brother, it would be the first show Viv has been absent for quite a few years.

Thank you one & all

Barb Moore.

First, plant a row of Peas,

Promptness, Perseverance, Politeness And Patience

Next, plant three rows of Squash

Squash Gossip, Squash Criticism And Squash Indifference

Then, plant three rows of Lettuce

Lettuce Be Loyal, Lettuce Be Unselfish And Lettuce Be Honest

No garden would be complete without Turnips,

Turnip For Meetings, Turnip With A New Idea, Turnip With A Smile

Mind Your Ps And Qs

If you were ever told to “mind your Ps and Qs” you knew to behave your best.

In times when many sailors were illiterate, barkeepers would maintain a running chalkboard tally of the pints and quarts of ale that each sailor consumed. A “P” for pint or “Q” for quart was added next to each person’s name whenever a seaman ordered another draught.

On payday, a seaman had to pay up for each mark next to his name, so he was forced to “mind his Ps and Qs” or get into financial trouble.

AGFEST

What a great 3 days we had and such a line up of members displaying their collection. The weather was good, a few spits but not enough to dampen our spirits.

Lloyd Tunbridge: International Pig 1937 1.5 - 2.5 hp, Rosebery 2 hp, Lister L,

Jeff Springer: Lister J

Richard Edmunds: Mini Landrover $\frac{5}{8}$ scale, 1925 Sunbeam Tiger $\frac{5}{8}$ scale, Crankless Engine 985cc $\frac{5}{8}$ scale, Fowler VF $\frac{1}{2}$ scale

Derrel & Karyn Haines: Bern Smith dragsaw with Villiers motor, 1940s Breville washing machine, Draught horse harness collection, various tools.

John Booth: 1952 Bern Smith dragsaw, 1940 Ronaldson Tippett dragsaw, air cooled 2 $\frac{3}{4}$ hp model NA, various chainsaws, 1952 Mobilco tree feller machine.

Harry Nolan: Cooper N 3 hp, 21 chainsaws,

John & Cindy Spencer: Trehwella Bros log winch, International Pig, Sandstone grinding wheel, 1900 Steam Air engine, Wooden pulleys, 1950 Pulford Air compressor, 1950 Air cooled diesel engine, 1910 Steam engine

Verne Reeves: Cooper Hit & Miss, International Pig 5 hp, Petter 6 $\frac{1}{2}$ hp

Duncan & Alex Mantje: various Villiers motors

Andrew Lyne: 1949 Francis Barnett "Merlin" motorbike, 1935 BSA Model W35-7 motorbike, Lister Model J 3 hp 3 stand sheering plant, Lister H 2 hp, Robson Sawbench, Chainsaw, 1920s Argson Engineering battery powered wheelchair.

Nicholas Mantje: International ART 3, Lister D, Rosebery 4 hp, Ronaldson Tippet 4 hp, CS Lister 3 $\frac{1}{3}$ hp, Ajax open gear pump 3' bore 5" stroke, Jap 2A 1 - 1 $\frac{1}{2}$ hp

Peter Unwin: Lister 5 hp, 1926 Rosebery 2 hp, McCormick Deering made by International Harvester 1 $\frac{1}{2}$ hp, 1918 Emerson Brantingham 1 $\frac{1}{2}$ hp, various lawn mowers, Whippet car

Wayne & Deb Wood: Various memorabilia & hut.

David & Judy Burk: Moffat Virtue 2 $\frac{1}{4}$ hp driving Air Compressor and Air Compressed engine, Deutz engine 11 hp, Roseberry open crank water pump 4" x 5"

Ian Clayton: Goulds pyramid 4" x 5" double action piston pump, Various farming tools, Dawn 611 hand operated post drill, Ajax A 1.5 double action piston pump, Ajax milk pump, Simplex milk pump, Macson 1.5 double action piston pump, The Globe bench / post hand drill.

Brian Ling: 1928 Cooper twin head sheering plant, bullock yokes, home made spanner gate.

Rex Woodberry: Various small crop equipment

Phil Burrows: Fertiliser spreader May & Co horse drawn

Rick Diprose: 1938 Allis Chalmers B Deluxe

Stephen Scott: Dumper, Howard Rotary Hoe, Ransomes MG6 Tractor

Lyn Richards: 1947 Aveling Barford Caldozer, 1929 Model A Ford Roadster

Heather & Graham Howard: 1954 Farmall Super AV

Paul Gillam: B250 International

Verne Reeves: 1952 TE 20 Ferguson tractor

Duncan Mantje: 1944 McCormick Deering W4

Alex Mantje: Farmall Super A

Greg & Trudy Spencer: 1970 International 564

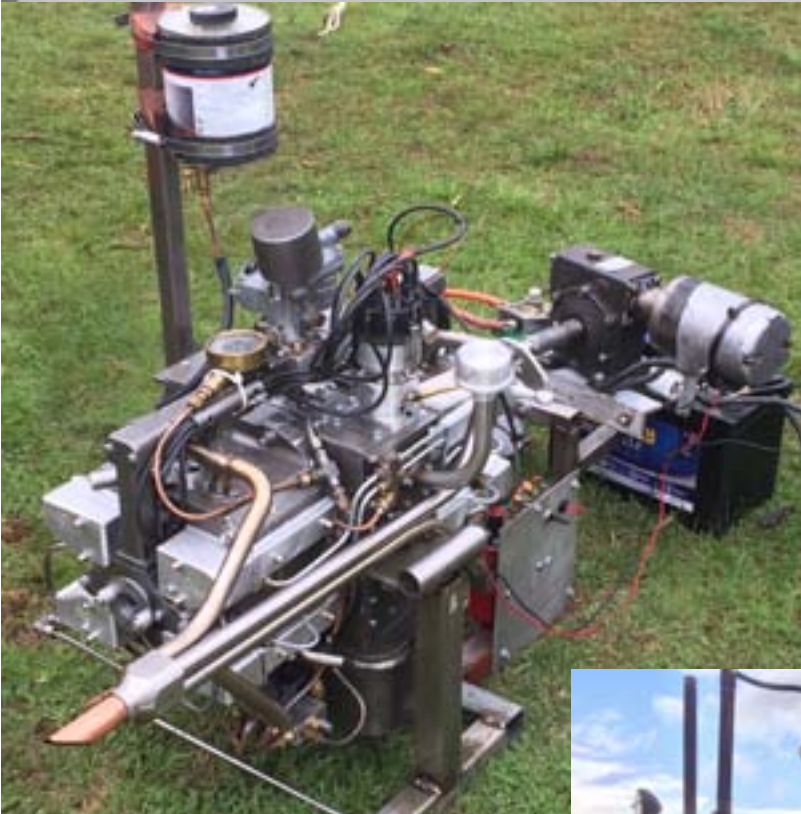
Gerard Gelston: 1946 John Deere Model BR

Colin & Martin Jones: 1945 McCormick International W4, 1990 265 Case International offset high clearance, 1943 McCormick International WD9, 1950 Field Marshall Series 111, 1959 International 660, 1967 McCormick Deering 434, 1951 Case Model D, 1970 International TD6B Bulldozer, 1960 McCormick International B275 Orchard.

David & Thomas Elson: Allis Chalmers Model 710, 1968 Massey Ferguson 110, 1974 Allis Chalmers 440, 1954 Howard DH226, 1936 McCormick Deering W30

Rex Woodberry: Allen Oxford Cultivator + drivers seat + trailer + pumpkin.

This is approx. 5/8 scale model of
985cc capacity, of the 8 cylinder
Crankless engine.



Just a few pics from Agfest.
To see more go to the website
www.hmct.com.au/category/events-2019



EASTER CRANK UP

Those who attended the crank up on Easter Tuesday enjoyed a day of friendship and camaraderie.



A BIT ON THE HISTORY OF THE ALLIS CHALMERS ROTO BALER.

THIS ARTICLE IS FROM "OLD ALLIS NEWS" WINTER 2007 EDITION.

It is well known that Allis Chalmers did not invent the round bale concept. They bought it with the Luebben baler, but did you know that the Luebben family also got the idea from a previous inventor?

William Watts had twisted straw into rope and then coiled the rope into round bales for fuel for fire in homes and outbuildings and also for steam engine boilers.

M. L. Luebben, a Sutton, Nebraska banker took his cue from Watts innovation and developed the first Luebben baler, a device which was attached to the rear of a threshing machine which shaped straw into bales for use as fuel to power the steam engine for the thresher. Then Luebben developed a stationary hay baler from this first attempt. These first stationary balers were developed and manufactured at Beatrice, Nebraska.

Although Nebraska was the scene of these developments by M. L. Luebben, this area was not his home state. Melchior Luebben, the banker, and his brother Ummo F. Luebben, who actually was the inventor-engineer, had moved to Nebraska from Sheboygan, Wisconsin. Luebben took out patents on his new round bale invention in 1905 and 1907. In 1908 the first advertising and sales took place. Things took a turn in 1910 when the First National Bank of Sutton, Nebraska was forced to close after Melchior, the president, and the bank's lawyer were involved in misappropriating funds. Melchior was sentenced to 10 years in jail. Ummo F. Luebben was apparently untouched in the scandal and moved the baler operation to Lincoln, Nebraska. In Lincoln, Ummo perfected the stationary baler, then moved to Omaha in 1920 and started the Rotary Baler Company and introduced the pull-type PTO driven Windrow Pickup Rotary Baler.

From 1920 to 1940 anywhere from two to sixteen balers per year were manufactured. The last 25 manufactured by Luebben were called Ideal Baler. In 1940 Luebben sold all assets of his company to Allis Chalmers. Oscar Cooke, an

Allis Chalmers blockman, had seen the baler and contacted Harry Merritt, head of the tractor division about the baler concept, and thus a new concept was added by Allis Chalmers.

At the Allis Chalmers LaPorte, Indiana plant was a young engineer by the name of Paul Harrer who had just completed the corn harvester project. He and his team were given the challenge of making a reliable, workable machine out of the Luebben baler at a price that all farmers could afford.

As a part of the process, an employee of Ummo Luebben was at the LaPorte plant during the time Allis Chalmers was developing the Roto-Baler from the Luebben baler concept. That does not mean that Ummo Luebben did not keep track of what was happening with his initial invention. As late as 1953, he was corresponding with Allis Chalmers about improvements to the baler and his former employee was also testing out the new improvements. Luebben in turn wanted Allis Chalmers to give consideration to the improvements he made and applied on a Roto-Baler. His employee had reported a record run of 450 bales (standard bales) in one hour. This average of a bale every 8 seconds could not have been made if any annoying stops had been experienced. He affirmed the bale output was remarkable and probably unprecedented. Luebben, in correspondence, did not believe A-C was making as many improvements as he thought could have been forthcoming. According to the correspondence, Luebben was impressed with Harry Merritt because of his quick recognition of the potential value of Luebben's invention and other employees of Allis Chalmers who had discussed the concept with Luebben. The first Allis-Chalmers unit was produced in 1941, then experimental machines were built in 1942. These machines were tested by users in the field for a season. The same concept was used in 1943 and continued as the machines were perfected. In 1944, the baler was ready for production, but World War II limited steel availability and delayed actual production.

BUY & SELL

WANTED TO BUY

Manifold set for Howard Series A Industrial engine, made in Australia by Howard, also known as Le Roi engine made in America. This is the same engine as in Howard DH226 tractor. Contact Stuart Rowe 0403 425 056 (Wendouree, Victoria)

Manure spreader, smaller size, ground driven on PTO, vertical sided, condition not important, Phone Stephen Scott 0407 018 768

Cylinder head side valve for a 2hp Sundial in good condition. Spark plug hole no damage Phone Ray Harris on 0409 850 745

Water tank for 3hp Cooper N .
Harry Nolan 0409 429 274

WANTED TO SELL

Toyota Camper 1978 model- 4 cylinder diesel, 2 seater. Odometer – 165,000 genuine kilometres 2 X 80 w solar panels, battery (12volt, refridgerator (large). All new tyres - insect screens for all windows. New paint work, 2 x 45 litre water tanks -- stainless steel. Gas oven and plates, basic fit out. Phone 0418 513 431 to view (Central Coast Area)

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Phone 02 6644 7791, 0418 254 746
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