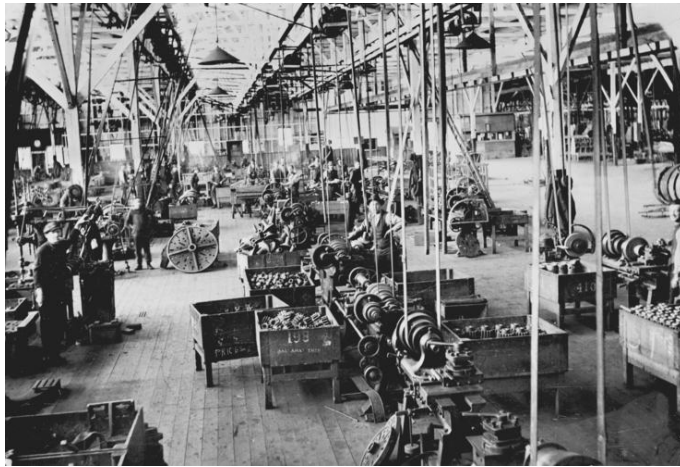


OLD PLOUGHS AND PISTONS

Newsletter of the Machinery Preservation Club of W.A. (Inc.)

www.machinerypreservationclub.com.au

PO Box 1471, Midland 6936



Sunshine Harvester Workshop c.1918

Miles of belting and line shafts were required to run their workshop. Sam Mitchell was the man who looked after the belts (1930 to 1948), until work safe issues dictated the replacement of the open belts with individual electric motors by the mid 1950s.

(Refer Museums Victoria)



PRESERVING FOR THE FUTURE

Vol.18 No.2

JUNE 2018

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COMMITTEE MEMBERS: Graeme Burges 94547292 gatburges@gmail.com Eric Rose eric_rose@bigpond.com
Nathan Miller 0427604843 thatisall@live.com.au

MONTHLY MEETINGS: 1st Wednesday of each month (except January) from 7.00pm, Block 3 clubroom.

NOTE: WORKSHOP PLAY DAY. Tuesday morning of each month, Sausage sizzle on the last Tuesday.

SHOWS for 2018

IMPORTANT! To comply with NHMA Safety Guidelines, all personnel must hold a current NHMA Insurance. ! **PLEASE REGISTER YOUR INTEREST IN ATTENDING ANY OF THESE SHOWS AND FOR FURTHER INFORMATION** contact Steve Barlas or Max Leggett.

11th Aug. MUNDIJONG FAIR – Paterson Road Mundijong, engine/tractor show by Tractor Museum. **Not Club Event**

16th Sep. HOTHAM VALLEY RAILWAY FESTIVAL – Dwellingup Train Station. Set up before 9am runs to 3.30-4pm

30th Sep. WHAT A TOOL AT MUNDARING – The show is between Mundaring Hotel and Men Shed on Jacoby St.

6th Oct. SWAN VIEW Show – Brown Park, Amherst Road, Swan View. Set up time 8.30am Show runs 10am – 8pm

6th Oct. TOODYAY SHOW – Set up time 8am – 9am (**trailer not required, Traction Engine only**)

13th Oct. PERTH HILL'S FESTIVAL Old Station Road Karragullen set up time between 8am and 9am club trailer_____

20th Oct. KELMSCOTT SHOW – Set up time 8am – 9am Rushton River Park Club Trailer _____

20th Oct. WUNDOWIE IRON FESTIVAL on Football Oval web site

21st Oct. WAROONA SHOW – Engine enthusiasts invited, organised by the TOMC and Waroona Lions **Not club event**

2nd-3rd Nov. CANNING SHOW – Show Ground. Albany Hwy. Set up Thursday/ Friday am club trailer _____

PRESIDENT'S REPORT by Ralph Thomas

I don't have to tell you that this has been a very unusual year for the MPC. For the first time since being founded we were put in the unusual situation of being locked out of our Clubrooms, owing to an asbestos discovery. This in turn forced us to cancel some important functions that had been planned. The most important of these being the Christmas party, where it was intended to honour the founder members of our club. Of the original eleven, we managed to contact five, who agreed to attend. It was also intended to award two well-earned Life Memberships; to Founder members Victor and Jean James and long-time members Bob and Brenda Wallis. This ceremony was later undertaken during a social evening at the Gosnells Hotel.



Because of this situation, it was also agreed to postpone the AGM until now. We had no sooner been given permission to return to our home, when we were advised verbally that our tenure would be terminated at the end of September. Being vacant during our absence hadn't stopped the dust covering our exhibits, so on our return a lot of work was required to get it cleaned up. Added to this, our vacancy attracted the 'less than honest' and we were subjected to two break-ins. We are still discovering our losses, which I think will continue for some time.

The threat of being evicted has forced the situation of requesting members to remove their personal property by the end of June. Letters were also sent to non-financial members advising them to remove their property.

I feel I should mention here that unfortunately we have sadly lost three members this year. Bert Tyler and Jim Riddle, who were both former past presidents, and long-time member Jack Bellotti.

Now, to look on the bright side, since the last AGM we have made several improvements for members benefit. Firstly, to our meeting room, which now includes notice boards, kitchen area and safety equipment. A Defibrillator First

Responder kit has been purchased, which hopefully we shall not need to use. A good display of Club owned and MRW exhibits add a nice touch of what we are all about. There have been some very successful and well supported rallies and socials runs during this year. One of the best was I think at the Kalamunda 120th Show.

We have somewhat changed our direction with the club's exhibits and focused on the MRW plant, in a bid to emphasise our desire to save this historic West Australian historical and industrial past. We are supporting this with a collection of MPC owned exhibits and a comprehensive collection of ex WA Tafe and UWA apprentice training equipment. Thanks must go to the well-supported Tuesday 'Greasy Gang' for the hard work put in for the cleaning and setting up of this gear. I think the monthly sausage sizzle has been a great incentive.

It is also intended to continue supporting local shows, by displaying member's exhibits. These as you will be aware, are very important to the financial support of our club. When the MPC was informed of our impending eviction it was decided that we seek support and advice from political sources. To this end we have approached our local Member of Midland, Michelle Roberts, She is currently assessing the situation. We were also paid a visit by Lauren Palmer, the Labour Candidate for Hasluck; and we also have a planned visit by the sitting Liberal Member for Hasluck, Ken Wyatt, in July.

Meanwhile we are still involved with the Swan Community Workshops project, and we can now only wait for a good outcome for the club. While we are aware of pending bad news, we have not let it diminish our hope for the success of our club. A great atmosphere exists amongst the membership, and this I know will continue to be the way forward.

To close, I would like to thank each and every member of the club for the support they have afforded me and the Committee for the time we have been in office.

MPC 2018 Committee and Management Positions

Congratulations and thanks to the incoming committee members particularly Eric Rose and Max Leggett, who have joined us for the first time. I am sure that they will both be beneficial assets to the future running of the MPC. Eric has taken on the job of overall Safety Officer and has already erected a sign in the work area identifying items and locations in the interest of your safety. He will also keep a record of member's qualifications; can you please send him a copy of your Worksafe licences or other relevant information.

Max will be working with Steve Barlas, looking after events as assistant events officer. He is also the club representative with Labour Minister Michelle Roberts. Dave has retained his position as Vice President and Liaison representative on the Homes Committee and Swan Community Workshops. Judy also remains as Club Treasurer, maintaining excellent control of our finances. Combined they also look after the Club Membership. Robert Brayshaw retains his position as Club Secretary, overseeing our administration.

Keith Chappell will be our new club Curator and will oversee the club assets.

Ralph and Wendy Thomas will continue as Webmasters and will also look after the job of Club wearing apparel.

It is intended to keep several positions flexible with some members assisting the committee of management, i.e.

Les Jones will retain his position as OP & P Editor.

Bob Wallis will continue with the job of club Historian.

Peter Dymond will continue in his role as Steam Coordinator.

Victor James will continue his role as a representative on the Homes Committee and S C W.

Buster Fourie continues his role on the Homes Committee

Thanks to retiring committee member Ross Morton. He is a great asset to the club for taking the club trailer to events.

A word of appreciation and thanks must go to club members who have recently donated equipment to the MPC. Max Leggett for the microwave oven; Graeme Duncombe for a floor scrubbing machine and Peter Adams for a bench grinder. All these items will be of great benefit to the club.

Club housekeeping.

Should any member require access to the clubrooms other than normal open times, following is a list of key holders. Ralph Thomas, Dave Ashfold, Robert Brayshaw, Michael Harris, Keith Chappell, Eric Rose, Bryan Wilson, Ross Morton, Nathan Miller and Max Leggett.

The three phase plugs and sockets at the clubroom have been a problem over recent months due to careless use. They have all just been repaired at a cost to the MPC. Users are requested to exercise extreme caution when changing sockets, ensuring they are correctly fitted before use. Also, be aware of "Safety Signs".

Please assist in keeping our clubroom clean and tidy.

It is requested that we ensure that bin liners are used in the "weelie" bins and not be overfilled.

If anyone can take a bag of rubbish home when they visit, it would be a big help.

Reminder to Members who still have personal property at the clubrooms. Please take note, the date for removal has passed.



VALE: Most members will be aware of the recent passing of Beryl Tyler, wife of the late Bert Tyler. They were life members of the MPC and were very influential in the early days of the MPC. We will have long lasting

memories of the Tyler name, with the legacy of “Bert”, the Clayton and Shuttleworth traction engine. Dave and Judy Ashfold represented the club at the funeral.



Vale: It was also sad to hear of the passing of past member Sean Finbow. Sean has not enjoyed good health for the past few years, which is the reason for his membership lapse. It was only recently he had his collection of engines removed from the clubrooms, and said he hoped to renew his interest when his health improved. Ross Morton and Ralph and Wendy Thomas represented the club at the funeral.

Vale: Another sad loss to our vintage movement is the passing of Peter Brown, well known to many of you. Peter lived in Badgingarra, and he welcomed many to view his collection, as well as helping lots of enthusiasts with restoration projects. It might be noted here that Peter and Rupert Weller recovered the Wills engine from a creek at Badgingarra and donated it to the MPC.

For the Members who are not enjoying the best of health, our thoughts are with you and we wish you a speedy recovery.

AGM Report



The AGM last Wednesday, 6th June, was well attended, particularly as it was a very wet and stormy night. Reports were tabled by the President and the

Treasurer, both being accepted, copies are attached. The election of the executive officers and committee was chaired by Bob Wallis.

Nominations were taken and accepted – Ralph Thomas as President; David Ashfold as Vice President; Robert Brayshaw as Secretary, and Judy Ashfold as Treasurer.

It had been explained to and accepted by the Meeting that the Committee should have up to 6 members in addition to the 4 executives above. The following nominations were received and accepted, and we welcome Steve Barlas, Max

Leggett, Eric Rose, Keith Chappell, Graeme Burgess and Nathan Miller to the Committee.

It was explained that specific roles for individual members would be allocated at the next Committee meeting.

Eric Coates proposed a vote of thanks to the Committee, mentioning specifically Judy Ashfold and Les Jones (Editor). It was also suggested that the Secretary should send a letter of appreciation to the Auditor.

After the AGM was closed the long-awaited unveiling of the Founders Honour Board was performed by Ralph and Wendy Thomas who donated the board.

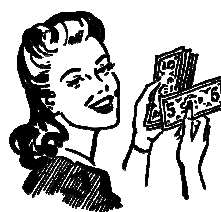
The board recognises the eleven members who established the club in 1972. Fortunately, the club still boasts

three of those active in the running of club activities. This event was followed by a light supper and a social chat, making it a pleasant evening.



Ralph Thomas, Club President

Excerpts from the Treasurer's Report:



This year's audit of our profit and loss statements was done again by H & R Block.

The audit was for the year January 1st to December 31st, 2017. During the year we had a healthy income which was largely made up of increased show donations, subscriptions, facility fees, and public and member donation. All these things were supported by you the members, resulting in a surplus for the year.

Thanks to Ralph and Wendy, Robert, our Secretary, and of course David, for their help during the year. As a club, you have again worked hard to raise our funds. Thank you all very much.

Judy Ashfold, Treasurer.

EDITORIAL by Les Jones

Rusty Engine Tour



I love checking out Antiques & Engine collections, so when Chester Smith at the Brookton Show offered us a look through his collection at Katanning, I jumped at the

opportunity and passed on the offer to fellow members. Max, Eric, Kathy, myself, Di as well as Trevor and Maureen Stubbs from the Hugh Manning Tractor Museum decided to go. We weren't disappointed as it's a magnificent collection and a credit to them. Numerous sheds were full of bric and brac that his family have picked up mainly from the local district.



For the journey down we took separate cars and arrived mid morning. After the long trip down Chester and his family refreshed us with tea & coffee, before starting the shed tours which are full of local and family history. I for one was

itching to get into his rat pile of dead engines and parts but the "Boss" said I have enough junk, she knows how to spoil my fun. Trev found a half complete Hart



Parr tractor and made arrangements to get the missing parts so Chester can complete the restoration.

While having a BarBQ lunch I presented a large polished brass spanner on a wooden plaque that all of us had worked on to thank the family for opening up their home for our visit. The rest of the afternoon was eye-watering,



showing us through his larger main shed that houses the stationary engines and tractors.

Chester offered to take us down to a couple of mate's collection's on neighbouring farms but we were exhausted with the travel so arranged to see them the next day. Besides we had pre-booked accommodation at a motel and needed to check in.



While the Saturday was excellent the next day was even better, starting with us all having breakfast at the Dome Restaurant which is the old

Katanning Flour Mill. They had spent millions on restoring the building as well as keeping the old line shafts and machinery in the eating area. Next it was back up to Chester's neighbour farm.

His mate had not spared money on collecting tractors from all over Australia and the world. Some very rare units, he even had a replica of the 1st Bulldog tractor that he imported from Belgium, Trev being a tractor enthusiast was in his realm. The next stop was another farm up the road and his collection of large stationary engines had my tongue hanging out. I haven't seen so many large Famous, Hornsby and Crossley engines in one guys shed, he even had a Jelbart. Max was ogling over a very small nice Crossley and had his wallet out in case he coerced a sale, but no joy.



The girls were starting to OD on rusty engines so we bid farewell to Chester, his family and friends and thanked them for their hospitality and headed back home, on the way



we stopped for a look around the heritage village at Wagin as well as having lunch. Absolutely a great weekend.

RESTORATION Part 5

A "CLYNO" named PRICILLA by Jack Watson.(
Best read previous OP&P to catch up on Jack's
story.)

The name "Clyno" – where did that come from?¹
Well, I have two theories. In the early 1900's,
cousins Frank and Ailwyn Smith had a small
engineering business in Thrapston, England. Here
they built their patented infinitely
variable speed drive
mechanism,
consisting of a set of
inclined pulleys. They called this
their "Clined Drive",
later becoming called their "Clyno" drive. I have
not been able to locate any more details of this
mechanism. They went on to build a motorcycle
which they named the "Clyno" using this drive.
This was a very advanced machine for its time.
Later they used a normal gearbox.



The other version of the origin of the "Clyno"
name is more romantic.

The earliest Welsh and Celtic
legends tell of the "**Halter of Clyno
Eiddyn**",
believed to
provide the
halter's
owner with



the ability to choose a steed of any kind when the
magic halter was hung on the owner's bedpost.
When the owner awoke the desired steed would
be present. This halter was considered to be one
of "Thirteen Treasures of Britain" for which King
Arthur journeyed to Annwn to recover, as told in
the "Spoils of Annwn" by Taliesin. I think I prefer this
one.



Many hundreds of Clyno
outfits were sent to France
and Russia during the First

War, fitted with Vickers machine guns mounted
on the sidecars.

After the war, they began building the Clyno
motor car and became the third largest car
manufacturer in England.

Clynos were known for their good engineering,
light precise steering and good brakes.
Unfortunately, the Smiths were better engineers
than businessmen or perhaps they were just
politically naïve, entering
as they did into an
unnecessary but
disastrous price-cutting
war with Austin and
Morris. On 11th February
1929 receivers were
appointed and the
company went into

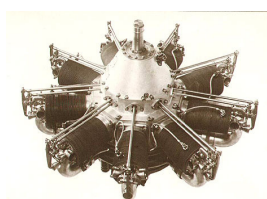


liquidation.

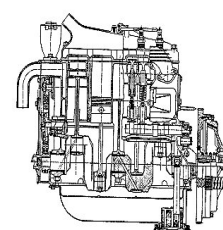
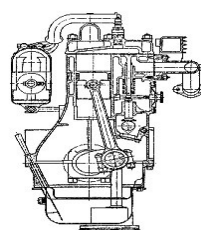
It is said that the government of the time did not
want three major motor manufacturers. Be that
as it may, shortly after Clynos' demise, William
Morris received his baronetcy and became Lord
Nuffield.

During the Clyno Company's lifetime it had sold
over 15,000 motorcycles and 40,000 motor
vehicles.

**Clyno Engineering Co. built Aero engines
during WW1**



The 10.8 HP Clyno (Coventry Climax) Engine



End of Clyno called "Pricilla"

EDITOR: What a great story Jack, sorry about breaking it down into 5 parts which might have confused the readers but I have only a limited space in the newsletter. Wouldn't I love one of those radial engines, always wanted one. Does anyone else have a restoration they would like to share, I currently have a few progressing which I will document and add once they have been completed.

SHOW REPORTS by Les Jones

AZALEA LEY HOMESTEAD OPEN DAY



The Azalea Ley homestead is set amongst impressive gardens and features a heritage listed homestead and 2 large sheds full of tractors

and farm implements and is worth a visit. The volunteers who run the show have done a magnificent job of restoring the homestead and are eager to explain the history of the pioneer family who built it.

The open day was a good opportunity to have a combined show with TOMC club, which brought back memories of the Fairbridge National Rally as both clubs had co-hosted the event. Fred Plane and his guys from TOMC were already set up when we arrived but left us a good spot in front, next to the road.



We soon had the engines popping away, Dan Huston, me and Di had our display of Southern Cross pumps and engine, Steve & Liz Barlas ran their Champion hit and miss "Little Jimmy", Ross & Colleen Morton took their Moffat 3hp, Ralph and Wendy brought along their collection of model steam and hot air engines, Ralph supplied the hot air (sorry chief just joking), Willy & Tini Hannaart showed their extensive collection of Laundry gear and it was great to catch up with Rupert Weller who showed up with a trailer of engines that he just won at Tony Pailthorpe's

auction plus an extensive collection of hand tools on displayed boards.

Still all good things must come to an end so we packed up early as everyone was in a hurry to get home to watch the Derby.

MURESK TECHNOLOGY OPEN DAY

Muresk was a roaring success but unfortunately being midweek meant some members who work

couldn't attend, saying that we were pleasantly surprised when 18 members turned up showing the most engines that I've seen at a club event for some time. The McPherson brothers brought their shearing trailer rig, a Ronny N, McDonald SPI diesel and a Lister D 32V lighting plant that ran so smooth that a 2 dollar coin could sit on the frame without falling over. I'm sure he must have hidden the superglue, just joking Stewie. Bevan Martin with his arm in a sling still managed to



bring 4 lovely restored Petters, Simplex and an unusual Ronaldson Tippet. Eric and Kathy Rose had the Sandow coupled to a Moffat Virtue spray pump that

he had waved his magic wand over with much polished brass and matching paint work. Graeme Burgess brought the Tilt truck with a David Brown Cropmaster, Moffat Virtue shearing plant, IBC jack pump and a Dennis Bros power saw which had lost its drive to the blade. David Pether was representing the Hugh Manning Tractor



Museum with his Lister Junior and a massive brass tap that I've just bought. Di and I christened Dan Huston's Deutscher "Tar Baby" which I've just completed after some major restoration. It ran like clockwork all day except it kept dropping the belt off the "Little Giant" saw. Last but by far not the least was the show organiser Max Leggett and Anthony Johnson, what could I say about



Max? Well for a start he totally confused Keith with the reverse curve fence line as well as getting lost on the way to the show. Still you have to take your hat off to him; there are no half measures with his display.

He arrived in Anthea's horse transporter, it's like a black hole that he kept bringing engines out of and lined them up for the troops to work on. At one stage they were 3 deep around his Keller trying to get it to run; Buster and Keith took the honours as the "Engine Whisperers". While Keith was busy on Max's engine, the Hornsby was having problems and had stopped, Keith said not to tell Dad, now would I do that? Still had to laugh, Keith had poor Graeme Duncombe wearing a track to his car to retrieve one spanner at a time, the final crunch came when Graeme got back with his one spanner and was told Keith had done a runner to get his free meal that Muresk had kindly supplied.



Since there weren't many viewing public we packed up around 3pm and sat around with a tinny or two, before heading up to the Bungalow that 5 of us had booked (Thanks goes to Muresk for not charging us accommodation). Di and Kathy had done a great job in getting the Bungalow ready and feeding us that night which turned into taking the Mickey out of each other especially yours truly.

Special Thanks to Graeme Duncombe for towing the clubs Hornsby, Buster for taking the club trailer Max for organising a fantastic show, so put us down for the next one.

VINTAGE BIKE OPEN DAY by Keith Chappell

We had a great day on Sunday 8th July when the MPC hosted the Vintage Motor Cycle Club for our annual BBQ/Open Day. The event was very well supported with the Ulyesses Motor Cycle Club



and Austin Car Club also attending; all visitors displayed a magnificent collection of vintage motorcycles and historical vehicles.

We had a strong roll up of members with many club engines running for the first time in ages (including the Ackroyd, thanks Dave and Jake). Max, Ralph and Eric did a good job coordinating our displays and getting the place looking really nice. Les as per usual rolled his sleeves including rubbish run on Saturday to empty the club bins.



On the day Bryan Wilson was brilliant when handling the member and visitor parking, thanks Bryan. A very special thanks to Wendy, Diane, Kathy (Rose), Kathy (Wheater), Tini and Michael for all the help with the catering and BBQ.



Kathy (Rose) your cakes went down a treat with our visitors, thanks. Graeme Duncombe did a great job with Dad getting many of the club engines fired up, which had not been run for ages so had a variety of problems which they worked through.

Willy, Bob and Brenda, Doug and Ralph had a terrific display of interesting models and smaller items. Ross and Colleen had their Moffat Virtue ticking over nicely and George had a lot of attention with his Blacksmith demonstration. Dave, Jake and Robert had "Bert" rolling over nicely under full steam which drew a lot of interest.



Unfortunately Les Smith who was going to run the Excelsior wasn't too well and couldn't make it. Dudley, Clive & Ian came along and Judy Bellotti made a special effort to drop in and have a chat with us. Over all it was a great day and a tribute to our club. Ralph is going send thank you messages to the visiting clubs and we can recap the day at our next club meeting on 1/8/18.

Apologies if I have missed any one. Regards Keith

CLUB APPAREL.



Polo Shirts – Bottle Green – with Pocket, Name and Logo. \$30.60 each.



Polo Shirts – Gold – with Pocket, Name and Logo. \$33.55 each. Without Pocket. \$28.60 each.

Caps – Bottle Green – with Logo. \$14.70 each.

Hats – Wide Brimmed – with Logo. \$20.20 each.

Jackets – Bottle/Gold – Lightweight – with Logo. \$47.10 each.

Overall – Action Back – Bottle Green – with Logo. \$95.00 each.

Coverall – Bottle Green – with Logo. \$123.00



Bottle / Gold



With all the different colour choices it reminds me of a poem: -- Editor

A POEM OF MANY COLOURS

A ROW OF BOTTLES ON MY SHELF
CAUSED ME TO ANALYZE MYSELF.
ONE **YELLOW** PILL I HAVE TO POP
GOES TO MY HEART SO IT WON'T STOP.
A LITTLE **WHITE** ONE THAT I TAKE
GOES TO MY HANDS SO THEY WON'T SHAKE.
THE **BLUE** ONES THAT I USE A LOT
TELL ME I'M HAPPY WHEN I'M NOT.
THE **PURPLE** PILL GOES TO MY BRAIN
AND TELLS ME THAT I HAVE NO PAIN.
THE CAPSULES TELL ME NOT TO WHEEZE
OR COUGH OR CHOKE OR EVEN SNEEZE.
THE **RED** ONES, SMALLEST OF THEM ALL
GO TO MY BLOOD SO I WON'T FALL.
THE **ORANGE** ONES, VERY BIG AND BRIGHT
PREVENT MY LEG CRAMPS IN THE NIGHT.
SUCH AN ARRAY OF BRILLIANT PILLS
HELPS TO CURE ALL KINDS OF ILLS.
BUT WHAT I'D REALLY LIKE TO KNOW... IS WHAT
TELLS EACH ONE WHERE TO GO!

FOR SALE

1. Imperial Super Diesel 2hp with Billabong \$600.
2. Rosebery 6hp with Kelly Lewis 2" and fire sprinkler, alarm system, instruction book and transporter. \$650
3. Rotary magnetos various types \$200ea.
4. Magneto instruction books i.e. ML, RS1, CK1, CK2

Refer Norm Robins 9458 8899

Various Cooper RV parts **Refer Les 0407945398**

WANTED

Rusty farm implements **Refer Les 0407945398**