

Austin 7 Club of S.A. Inc.

CLUBROOMS:
262 Tapleys Hill Road, SEATON S.A. 5023

Bulletin Number 6

1.5.2020

What has been happening over the last week?

New Sports car on its way.

Len Ward has painted his new sports car and is ready to start the engine.



Eden Williams 1937 Ruby Sedan engine

Stripped down and cleaned on 26.3.20

Crankcase Rear sump bolt at least 3/8 Stepped stud needed

Cylinder head measures 1.506 inches thick has not been faced however there has been a countersunk screw inserted in the centre water hole

Crankshaft 3 thou wear on the big ends with 2 leather strips replacing two of the shells

Centre main 2 thou wear wrong bearings were installed with brass shims to take up the slack

Broken oil pipe to centre main bearing

Valves all need replacement they have been faced too many times. pin type valves

Block measures 2.205 5 thou over standard . Rust pin holes in 2 bores

Pistons all wide rings standard size with some Cord rings.

Conrods slipper bearings wire used instead of split pins in con rod bolts

Clutch plate looks to have had the driven centre replaced by the style of rivets used.

Block is standard however it has 2 rust marks were the pistons have been sitting for years.

Will need 2 sleeves.

The engine is matching numbers with 39,000 miles on the speedo which we think may be correct.



Past Events



Border run to Tantanoola
2005

Coming Events

All British Day February 2021

The ABD annual general meeting has been postponed until late May.

The Austin 7 is 100 years old in 2022 and we need to be the featured Marque at the ABD in 2022.

To be the featured marque we need members to stand on the committee of the ABD to claim the date for us.

Austins Over Australia August 2021

Is being held at Port Stephens in N.S.W. Their first Newsletter was released last week. If you did not receive it let me know.

We also need to be thinking about what else we are going to be doing in 2022 to celebrate the 100th Anniversary of the Austin 7.

National rally at Warrnambool in Victoria. April 2022. I have already booked 20 rooms in a suitable Motel in Warrnambool for us to stay in.

Centenary Celebrations of the Austin 7 in England. July 2022

Colouring Competition

Thank you Wendy and Cameron Morgan for your contributions



Battery Box Building



During the restoration of Eden William's 1937 Ruby Sedan the usual problem of the battery box being cut up to accommodate a larger battery had to be sorted.

Trevor Gent has a similar problem except his has been cut on both sides to accommodate a gravity fed fuel tank as well.

The battery box is manufactured from 0.8mm steel with 2 lids and 4 pressings on the face.

The decision was made to manufacture two totally new boxes complete with lids.

The main box is 500mm wide this was cut out of sheet and folded along the top edge.

Trevor made male and female dies out of half inch plate to press the pressings into the front and side of the box.

The plate was placed between the dies. The press dialled up to 7 ton of pressure and in goes the 4 factory pressings.

Two new lids were made using a genny to roll the lines and the sides were folded. Hinge pins are 5mm solid bar.

A centre spreader has been made to hold the other half of the hinge.

How to reset leaf springs by Andrew 4 pumps Dawes.



Andrew has been resetting his rear spring to have less camber than previously.

His idea is that a straighter stiffer spring should have less movement in wheelbase and less likely to steer from the rear.

Andrew dismantled the springs put the mainleaf in the press and gave the press 4 pumps to straighten the spring.

He repeated this every inch along the spring.

Buy and Sell

Pre Deceased Estate Sale

Austin A 40 parts

- 2 Starter motors
- 1 Generator
- 3 Inlet manifolds
- 8 Carbys plus box of bits including levers, rods, brackets etc..
- 1 Brake drum (good) plus 5 rusty ones.
- 8 Brake shoes plus 8 new brake linings plus box of bits.
- 1 Flywheel
- 3 Pressure plates plus 1 good clutch plate.
- 1 Head (bare) plus rocker cover.
- 1 Crankshaft
- 1 Water pump.
- 8 Tailshafts (couple may be A50)
- 2 Steering boxes (one may be A50)
- 2 Rear shock absorbers plus connecting rod.
- 1 Complete differential drum to drum (may be reconditioned, can't remember for sure).
- 2 Differential centres.

7 Rear axles
2 Rear springs.
1 Front spring and base.
1 Radiator
2 Pop out trafficator arms plus bits.
2 Wheel braces.
2 Crank handles.
2 Austin jacks.
5 Brake handles.
6 Number plate carriers.
5 Dash panels plus heaps of gauges.
Boxes of window winders, door latches and linkages, hood latches, 2 glove box lids, 3 dip sticks, 3 side plates and other small stuff.

I would love to see them go to someone who has an A40 or someone who can store them and provide a supply of parts into the future.

Only asking \$250 for all of these parts.

Please be quick as Sandra has the name and number of a scrap metal dealer and she prefers the driveway clean and not filled with parts.

Stop Press

Always wanted an Ulster but could not have one. This is your chance.

The attachment to this email is a fold up paper Ulster for you to cut out colour and stick together.

