



FORMULA CLASSIC RACING

Newsletter

27th November 2022

2022 FORMULA CLASSIC PRIZE GIVING DINNER

The 2022 Formula Classic Prize Giving dinner was a great success with 30+ members and guests attending the function.



Congratulations to our handicap winners;

1st Place Lance Carwardine

2nd Place Bob Creasy

3rd Place Craig Thompson

Congratulations also to Theresa Thompson who collected the Formula Classic Spirit Award.



A very happy Craig collecting his 3rd place trophy from the FCR Secretary.



Bob collecting his second place trophy.



Lance making his acceptance speech with his first place trophy in his hand.



Theresa collecting the FCR Spirit Award for her ongoing support of the club and members.

FINAL ROUND 2022 SEASON

The final round of the 2022 Formula Classic Championship year was a great success attracting 19 entries, the biggest field of cars, by a wide margin, that we'd seen all year.

Thanks to the generous sponsorship from Trench West we were able to draw, from the hat at the end of the meeting, four lucky entrants each of whom received \$500. Congratulations to;

Jamie Kerkhoff

Ricky Virago

Dave Dearden

Bill Norman



Dan and Brian enjoying a 'coldie' after the last event of the 2022 season.



Lance, Jamie, Allan and Stephan all enjoying a refreshing beverage.



Clare drawing the lucky winners from the hat.

2023 CHAMPIONSHIP ROUNDS – (provisional)

1	Wanneroo	Sunday 5 th March
2	Collie	25 th – 26 th March
3	Wanneroo	Saturday 15 th April
4	Collie	13 th - 14 th May
5	Wanneroo	Saturday 10 th June
6	Wanneroo	Saturday 1 st - July
7	Collie	19 th – 20 th August
8	Wanneroo	Saturday 16 th September
9	Collie	30 th Sept – 1 st October
10	Wanneroo	Sunday 29 th October

FCR 2022 SHIRTS

The latest FCR shirts are available for sale at \$35 each. The shirt is made from lightweight breathable polyester material and available in a range of sizes from Medium to XX Large.

Please contact Brian Searles (0438 160 435) if you wish to buy one.

TECHNICAL TIPS

Dear FCR friends,

I have just had three big end bearing failures in a row and you could apply several terms to me with great accuracy, none of them complimentary!

I looked for complex explanations for the failures when the real cause was terribly simple: metal particles in the oil.

There is a wonderful article on the causes of bearing failure on Google under the Clevite Bearings site. I recommend it to all.

When I read the article two days ago the penny finally dropped.
Half of all bearing failures are due to dirt (metal particles) in the oil.

Our racing bearings are turning 150 times a second and are loaded with thousands of kilos of centrifugal force, so cleanliness is super critical.
But wait I thought, I've fitted a new filter, cleaned out the oil tank, lines, engine oilways, etc., etc. (but not the oil cooler because it is impossible to clean effectively!!!!) And not the insides of the camshafts because I never thought of it!!!! (Thank you Evan for your great advice).

I was still in denial so I said, "but what about the FULL FLOW OIL FILTER? Surely that will pick up the rubbish?"

Here is the real shock. The Z418 is tiny and much worse, it has a bypass relief valve which opens at 14.7psi (1bar). All the crud collects at the bottom of the filter, right beside the bypass valve, which spends lots of time open with high flow, 80psi and high viscosity oil. WHEN THE VALVE OPENS THE OIL IS COMPLETELY UNFILTERED. Crud goes straight to the bearings.

I am using the K&N HP3001 race filter, which has much higher burst pressure, at least three times the capacity and screws on to the same 3/4" filter head as the tiny Z418 Ryco. Most important, this filter has NO BYPASS VALVE so all your oil is filtered before heading to the bearings, all the time. Dick at Go Gear keeps this filter.

I have cut open the Chinese made Ryco Z115 "equivalent" and will not use it.

In future all the oil will be filtered. But just to be sure, the cooler will be new and those camshafts will be squeaky...

All the best, Bill Norman.



FOR SALE

Ford Pinto and Hewland Mk 8/9 parts for sale

	<u>Price</u>
1. Con rods, set of 4 used, good condition and new bearing set.	\$250
2. Inlet valves and springs, set of 4 new and unused	\$100
3. 7" AP Racing clutch, new and unused	\$200
4. Gear sets, 25:21, 33:17, 34:17, 29:23, 30:20, used but in good condition New Dog Ring and various other parts thrown in.	\$150 each
5 Crown wheel & pinion 10-31 used, very good condition	\$ 500

Whole lot for \$1200. Contact Harvey Leys text: 0401 325 331 .

STAY SAFE

Contact details; admin@formulaclassic.com.au

