

## UPCOMING EVENTS

**22ND SEPTEMBER**

SHORT RACE SERIES & TRAILERABLE

LONG RACE

**11AM START**



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# FROM THE BILGES

OFFICIAL NEWSLETTER OF PORTARLINGTON SAILING CLUB



COMMODORE HARRISON MANN ENJOYING THE GOLF DAY

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## COMMODORES REPORT

As Winter comes to an end and the season due to kick off, it's awesome to see how much has developed around the club this winter! After having a great day at the golf and seeing some new prospective members as well as old far more dangerous golfers in action, it was clear the new season would in fact be full of more laughs!

I personally can not wait to see everyone around the club again, while that maybe all I can do for the first half of the season. I am sad to say it will be a while before I am on the water again, surprisingly an injury not caused by golf!!

In these early weeks, changes may still continue to take place around the yard, as we determine the best positions for different boats, so your patience will be necessary for an easy arrangement.

Club merchandise has been ordered for those who have contacted me. Please get in touch ASAP if you would still wish to order anything.

—Harry, Commodore

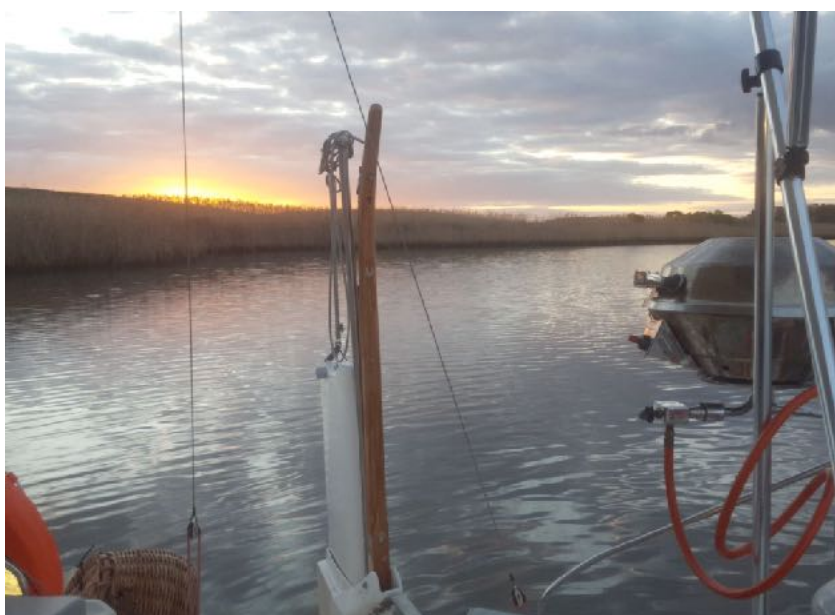
## CLUB CAPTAIN'S REPORT

Thank you to everyone who helped in the Working Bee last Sunday. The club is ready to go for a great summer of racing! A special thank you to Graeme and Neville for their help re-organising the yard into the new layout. We've tried our hardest to make the most effective use of the space and it turned out great.

If you have any concerns regarding any works you believe need to be done at the club please let me know and I'll see what I can do to make it happen.

Also, if you have any sailing photos of boats from the club please send them to me so I can add them to the website.

— *Jacob, Club Captain*



CRUISING ON THE WERRIBEE RIVER

## ON THE WATER

The cruising group had a wonderful two-day cruise up the Werribee River recently (see image below). More cruises are planned whenever weather allows-For any more cruising information, please contact Ian Pritchard.

The Stuchbery brothers have been training on their 14 Foot Skiff and there have also been

rumours of a 20 foot, Uffa Fox designed yacht coming to the club this season which promises to keep the trailerable fleet on their toes.



*DOUBLE TROUBLE* PLANES AWAY FROM THE FLEET

Sunday the 15th was the Ice-Breaker, kicking off the sailing for the season.

With a fresh northerly forecast, it was always going to be an interesting day on the water.

# SUDDEN IMPULSE UNDER CRACKED SHEETS



The race got off to a start in a very light breeze, a close Port-Starboard cross between *Bottom Line* and *Sudden Impulse* setting the tone for the remainder of the race.

Arthur Caldwell designed *Double Trouble* managed to build what was, by all reports, a substantial lead, assisted by a building breeze.



## FERRARI WELL BALANCED UNDER FULL SAIL

The Magnum 8.5 *Sudden Impulse* maintained a steady 2nd place until the final windward work, when the Noelx 25 *Bottom Line* put all 21sqm of working canvas to use, closing right up to the M a g n u m ,

eventually finishing one minute astern. At the time of writing handicap results are unavailable, however one would think that it must be very close, owing to the Magnums extra 9% of waterline length.



*BOTTOM LINE BROAD REACHING*

T h i s  
Sunday is  
the first  
long race  
of the  
season,  
always a  
favourite  
amongst  
t h e  
trailerable  
fleet. With  
*E l e v e n*

reportedly still in the shed undergoing what is said to be the most significant re-fit since the Elliott-designed yacht came to the club, it will be interesting to see which yacht takes line honours.

--Tom, Rear Commodore

## BOATS OF PORTARLINGTON

Undoubtably many members have seen the Stuchbery brothers' big catamaran down at the club, but not many know the full story of what it is or how such a boat came into existence.

The 20 foot catamaran was originally built in 2014 by Mark Patterson in the Clarence River region of New South Wales. Patterson is well known as a leading skiff builder in the 1990s, with his boats winning multiple national championships in that era.

Patterson and skipper Bruce Dowse had been sailing a Tornado for some time, but often wondered what a modern interpretation would look like. Eventually they decided to turn this dream into reality. A year—and a lot of carbon fibre—later, the boat was launched.

Since it was built immediately after the 2013 Americas Cup, the boat incorporates a lot of general lessons learnt from that cup cycle. Patterson and Dowse wanted the boat to foil down the track, so the centreboard cases were placed well forward to increase longitudinal stability. The cases are essentially a rectangle in shape, allowing a wide variety of foils to be used. The boat was launched with “C” shaped foils, allowing partial foil assistance.

When the brothers first got the boat the C foils were generating an estimated 130kg of lift, around 30% of the sailing weight. One of these eventually failed whilst doing 17 knots under spinnaker. This started a global search for the most cost effective method of replacing the centreboards. Eventually a solution was found in Poland, with a non-finished set of foils being sourced from eXploder, a boatbuilder in Tczew on the Vistula River.



These foils were then sent to Australia over 4 months on two separate container vessels. When they finally arrived into the hands of the Stuchbery's, they quickly started mapping their journey to getting the boat to foil.

Which meant adding wings to the rudders, made and purchased through Fast Fibres in Tauranga, New Zealand. This modification would allow pitch control whilst sailing the catamaran.

A simple bend testing confirmed that the existing rudder blades were not stiff enough for the load foiling would create, so Concept Fibres in Carrum Downs fixed this by adding 6 additional layers of carbon, as well as an additional 300mm of length to ensure steering would always be available.

The past year has seen many parts changed, including a substantial deck reinforcement and new aluminium rudder boxes from Reid Engineering in Grovedale.

## GOLF DAY OUT



NEVILLE STUCHBERY TEES OFF

From all reports the club Social Outing was a success.

Whilst I wasn't present, I am told Harrison Mann's drive was something to behold, reminiscent of a young Tiger Woods...in golf, we meant in golf.

## 50TH ANNIVERSARY CELEBRATIONS

2019 marks the 50th Anniversary of Portarlington Sailing Club. The committee is working on a plan to celebrate. If anyone has any ideas on what they would like to see included in the celebrations, please let one of the committee members know.

## WORKING WITH CHILDREN CHECKS

Just a reminder that all active adult members over the age of 18 need to have a Working With Children Check as stated in the August edition of *From the Bilges*.

Below is the internet link to apply for a check:

<https://www.workingwithchildren.vic.gov.au/individuals/applicants/how-to-apply>

## FIRST AID AND DEFIBRILLATOR COURSE

Expressions of interest are wanted for a First Aid and Defibrillator course in November-Dates TBC

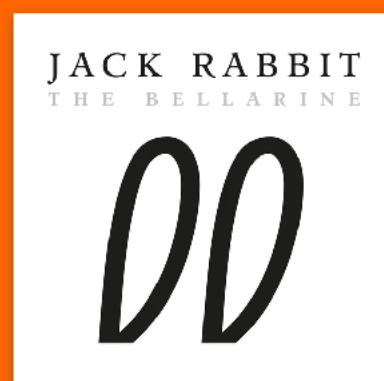
## COMMITTEE VACANCY

A vacancy exists for a volunteer to sit on the committee, following a resignation. If interested please let one of the existing committee members know.

## HALYARDS AND DEFIBRILLATOR

Please make sure your halyards are tied securely so they do not disturb our neighbours in the caravan park. Members are encouraged to take note of the position of our defibrillator which is **hanging on the wall just inside Club office.**

AS ALWAYS, A  
BIG THANKS TO  
OUR SPONSORS



## CLUB MERCHANDISE

Harry is organising the next purchase of Portarlington Merchandise. There are hoodies, polos and caps all with the club logo on them.

- Hoodies are \$55
- Polos are \$40
- Caps are \$15

Send an email to Harry on [mannharrison22@gmail.com](mailto:mannharrison22@gmail.com) to get your order in.



Type to enter a caption.

## BOATS FOR SALE

Contact Neville Stuchbery for contact details on below

### **MG/NS14 "MR HOOKER"**



### **FARRIER TRIMARAN**

\* ACTUAL BOAT NOT PICTURED



## WE NEED NEWS

Feel free to send in any interesting tales of your adventures on the water. Send your stories to [thomas.stuchbery@gmail.com](mailto:thomas.stuchbery@gmail.com)