

THE

FARR

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News

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Newsletter for the Farr Association of South Australia Inc

www.farrsa.com

March 2010

DIARY DATES 2010

**GLENELG RIVER TRIP APRIL 16TH TO 26TH
BERRI FARRAVANERS TRIP JUNE 4,5,6TH
AGM AND 30TH BIRTHDAY T.B.A. (POSSIBLY 4TH JULY)**

SALE OF FARR BOATS

It seems as if there is still a big demand for Farr's 5000, 6000 and 7500 we have had several requests on the web site for available boats and a couple have sold recently for good prices, not that we are trying to promote selling your boat but its good to know that the Farr holds its value.

THE GLENELG RIVER TRIP

It has been decided to leave on Friday 16th April but you are welcome to join us later on. The best way to get to the Glenelg river is via Keith it has been suggested that we have an overnight stop on the Friday night at either Penola caravan park \$35.00 per night 5 drive thru sites only Phone 8737 2381, web www.penolacaravanpark.com.au [could be busy there if the Pope canonises Mary Mckillop] or the Kalganyi caravan park Penola Rd cnr Bishop rd Mt Gambier tel 87230220 web www.kalganyi.com.au there are 10 unpowered sites available at Kalganyi \$22.00 per night which have been reserved for our group. You will need to make your own overnight arrangements. You can also get your last minute supplies in Mt Gambier as there is only a small general store in Nelson. You are advised that you need to be self sufficient in water, fuel, food and beverages for the entire time you are on the river. It is advisable that you leave your mast at home as the trees overhang the river when you get further up.

If you want more information go to www.parkweb.vic.gov.au where you will be able to log onto the Glenelg River Guide, this site will include a map of the river and other information. If you wish to camp on land a permit is required available at Nelson Visitor Information Centre. If you intend to fish you will need a licence to fish in Victoria. We will be launching at Simsons Landing, the cars and trailers can be left at the Kywong Caravan Park it is approximately 1.5kms walk to boat ramp. There will be a nominal charge of a \$1-10 per day. Phone 87384174. Web www.kywongcp.com . To find the caravan park turn left over the bridge onto North Nelson Rd, the caravan park is on the right. To get to the ramp turn off North Nelson Road onto Simsons Landing road (see map)

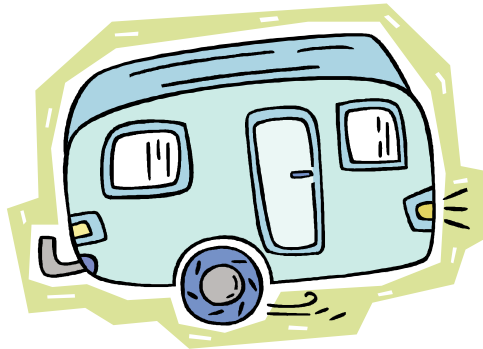


Glenelg River courtesy ParksVic.



Location map Nelson

We are looking forward to a Fantastic Farr week at present we have interest from ten boat owners. There are jetties on the river which have toilets fireplaces and water available. For any further information contact Peter Roodhouse 08 8278 3439, Mob 0418844963.



The FARRAVANERS Weekend is to be held on June 4th, 5th and 6th at the Berri Caravan Park Riverview Drive Phone 85823723. Web www.berricaravanpark.com.au . There is a group discount if you mention that you are with the McKenzie's and the Farr boat club. The facilities available are a function room which will be booked for us to use, a playground, tennis courts and a pool. Discount vouchers will also be given for some of the businesses in town. Please book early as cabins and powered sites have been put aside for us. We are all located in the same area. We plan to have a speaker who can tell us about the river as well as other activities.

PLEASE BE AWARE THAT BERRI IS IN THE RIVERLAND WHICH IS A FRUIT FLY EXCLUSION ZONE. NO FRUIT OR VEGETABLE CAN BE BROUGHT IN UNLESS YOU HAVE AN ITEMISED RECEIPT OF THE ITEMS YOU HAVE BOUGHT. FOR FURTHER INFORMATION GO TO PIRSA WEBSITE www.pir.sa.gov.au



Switching and Protection courtesy Afloat Magazine

Part 1 – Switch Panels

Rule number one: Every circuit on a boat must be protected by a switch and fuse or circuit breaker combination. To wire a load direct from the battery is to invite a potential overload and possible fire.

It's not uncommon to find installations where the switches and fuses have been randomly located as each new electrical or electronic item has been added. The net result is usually a highly confusing and illogical set-up resulting in a nightmare to troubleshoot. The answer is group switching and circuit protection on common panels. This rationalises wiring, as a single heavy duty feed is taken from the battery to the panel and thence distributed to individual loads.

Rule number two: Before embarking on any wiring, sit down and draw up a schematic diagram for the full circuit. This will come in handy later when someone has to trace individual wiring and will also ensure that you have enough logical switching for all loads.

A separate battery management panel is a prerequisite for larger installations, particularly with more than one battery. This panel will typically include: House on/off, Start on/off, Emergency Parallel, Anchor Winch, Bilge Pumps and Stereo Memory. The reason for including the bilge pumps and stereo memory is that they are circuits which are required to be connected to the battery at all times. The battery management panel will be located as close to the batteries as possible, to reduce high current cable loads. Keep in mind that it must still be in an accessible and dry location, preferably close to the navigation area. Clearly, all the minor circuits such as navigation lighting will need to be grouped in a logical sequence. This is where a diagram preceding the purchase of the switch panel is invaluable. Also if you are running a solar array or wind generator, a separate panel including the regulators is desirable. If 240 volts is present on board then AC/DC separation is necessary with a dedicated panel. All AC switching must be adequately enclosed.

Ensure that the switches and protection are adequately rated according to the load current. Some panels specify not only maximum current for each individual switch, but also maximum load rating for all circuits. This probably means that the power feed to the switches is through a common link, which makes wiring easier, as only one connection has to be made to the battery supply. As always, take care selecting appropriate cable sizes for individual circuits and battery feed. Twin sheathed, tinned multi strand cable is preferred. The power feed typically requires 5mm² or 10mm² cable.

Generally, switch panels switch only the positive lead. A negative distribution bus or stud distributes current from the battery negative to the load negatives. Mount the negative bus close to the switch panel so that the negative wiring mirrors the route of the positive wiring. Since negative bussing can be a potential source of electrolysis, it is essential to focus on a common bus structure. Specify a much larger bus than required on day one, as you are bound to add more circuits in the future.

Desirable switch panel features

- Water or splash proof, depending on where it is to be mounted. Splash proof panels have rubber boots over the toggle switches. There are also more sophisticated panels that have a continuous rubber membrane covering the entire panel.
- Labels affixed to or engraved on the panel. It is a good idea to sit down and make a list of which labels you will require. Good panels come with lots of alternatives.
- Backlit labels. This means that the labels are illuminated so they can be viewed at night. The circuit for the backlighting should be routed via a switch so that it can be turned off when not needed.

- Panel lighting to indicate which circuits are switched on at any time. These are usually LED indicators drawing negligible current.

Final rule: make sure that the panels are easily accessible and have some means of hinging or removing them. Most importantly, label all the wires behind the panel and leave enough slack so the panel can be removed without tearing off all the connectors.

Next Month: Circuit Protection.

*Gavin Sorrell works in collaboration with Aquavolt Electric Boat Parts.

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CHRISTMAS LUNCHEON DECEMBER 2009

The members gathered at the Goolwa Regatta Yacht Club for lunch. We had about 40 people attend it was wonderful to see so many members there. The food as always was magnificent and the meat tender. Father Christmas and his helpers did a great job and a good time was had by all. Rosemary McKenzie was given flowers for the very many times she has organized this successful event.

AGM AND 30TH BIRTHDAY CELEBRATIONS

This has tentatively been planned for the 4th July the committee is looking for ideas regarding a possible venue. Suggestions so far have been Goolwa Aquatic Club, GRYC, Adelaide Sailing Club and The Faile. We will need to compile a list of past members to be invited.

SPEAKER

It is hoped to have a speaker in August more news soon on dates etc.

BRISTLE WORM - TUBEWORM

The dreaded bristle worm has again reared its ugly head at Goolwa. Some members have removed their boats some have anti fouled them. It seems that brackish waters allow the Bristle worm to reproduce in large numbers. It can cope with hyper saline conditions as well. It is important that you do not transport tubeworms to other parts of the Lower Lakes or anywhere outside the region. Where possible scrape off the tubeworms on land and destroy them to prevent them from being transported and spread further please dispose of them in general waste. It is important that tubeworms are not scraped off and put back into the water, tubeworms react to tube damage by spawning and spread further, and so it is recommended that they be left intact on jetties and structures.

For further information contact the Department of Environment and Heritage

Web www.environment.sa.gov.au/cllmm