



British Columbia Multihull Society

November 2019

Susurumba sails again!

Don and Bridget Brunski



Some have said, “it takes a village to raise a child”. I’d prefer to say, “it takes a wonderful multihull club to bring an old boat back to life again”! We won’t forget that May day when Susurumba had a problem. With her skeg and rudder severely damaged, she was unsteerable

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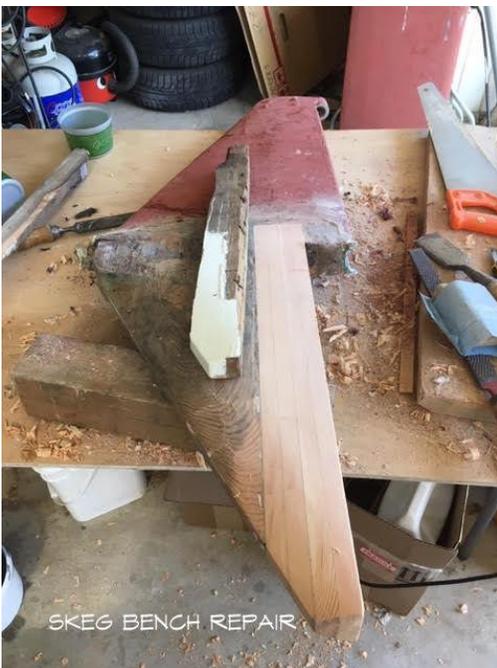
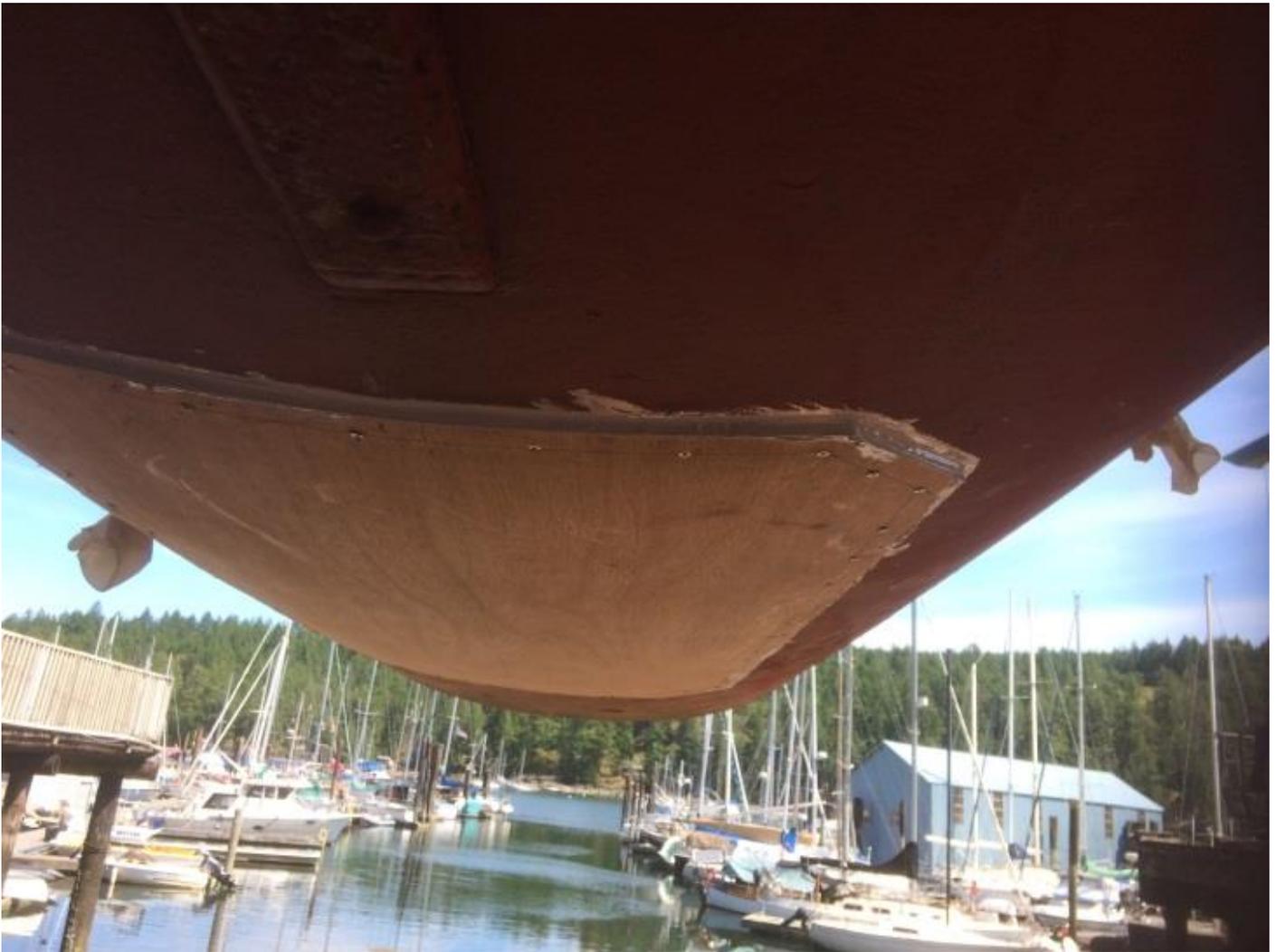
and helpless. So, when looking for a solution to a problem, “go after it with a CLUB!”

Almost immediately after the accident, offers of help flooded in from members of the BC Multihull Society. In particular, Tim Poustie offered his organizational ability, skills, knowledge, workshop and time to the task of making our seasoned old

boat float again.

At the time of the accident, because of our 22’ width, the marine railway at Cove Yachts in Maple Bay was the only accessible haul-out facility that could accommodate Susurumba. The marine railway is 24’ wide and because we were occupying it under emergency conditions, our only option was to apply a temporary patch to the damaged area, and vacate the facility for the next booked occupant. So with Phil Pidcock’s help (the owner of the yard), the skeg and rudder were removed, and a temporary patch applied. Susurumba then rested on her mooring for the summer until enough time was available on the railway for a repair to be done.





In the meantime, in his home workshop, Tim accepted the challenge of not only the bench

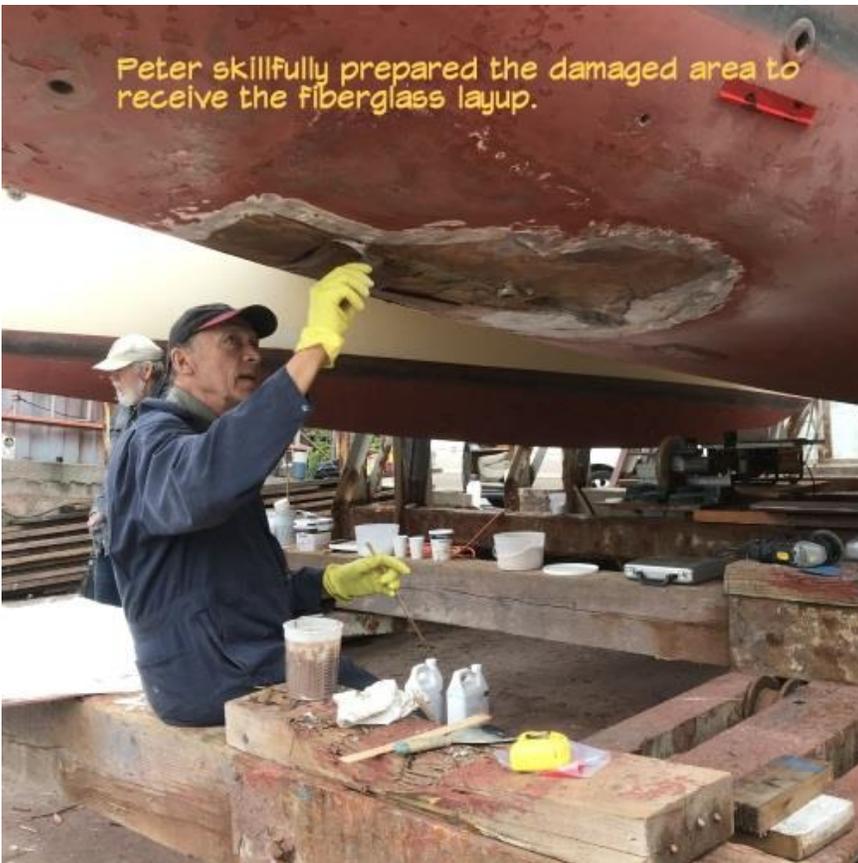


repair of the skeg, but also straightening the bent rudder shaft!

On September 15, Susurumba was again hauled out on the Cove Yachts marine railway and the fun began. After power-washing, Rae Simpson arrived with his Fein multitool and, despite dire warnings about the difficulty of removing patches applied with modern adhesives like 3M 5200, easily cut through the adhesive and the 1/4" ply

patch came away fully intact to reveal what we had to deal with.

Two days later, Tim Poustie and Peter Schoonbeek arrived for a planning session on how to approach the repair.



Tim and Peter had been following the work of another Club member, John Jacques, using Entropy bio-epoxy and biaxial fiberglass cloth and it was decided to use these materials for the repair to Susurumba. It was thanks to John that we were able to get epoxy and cloth through his sources.

Peter S. masterfully prepared the hull damage to receive a new fiberglass layup.

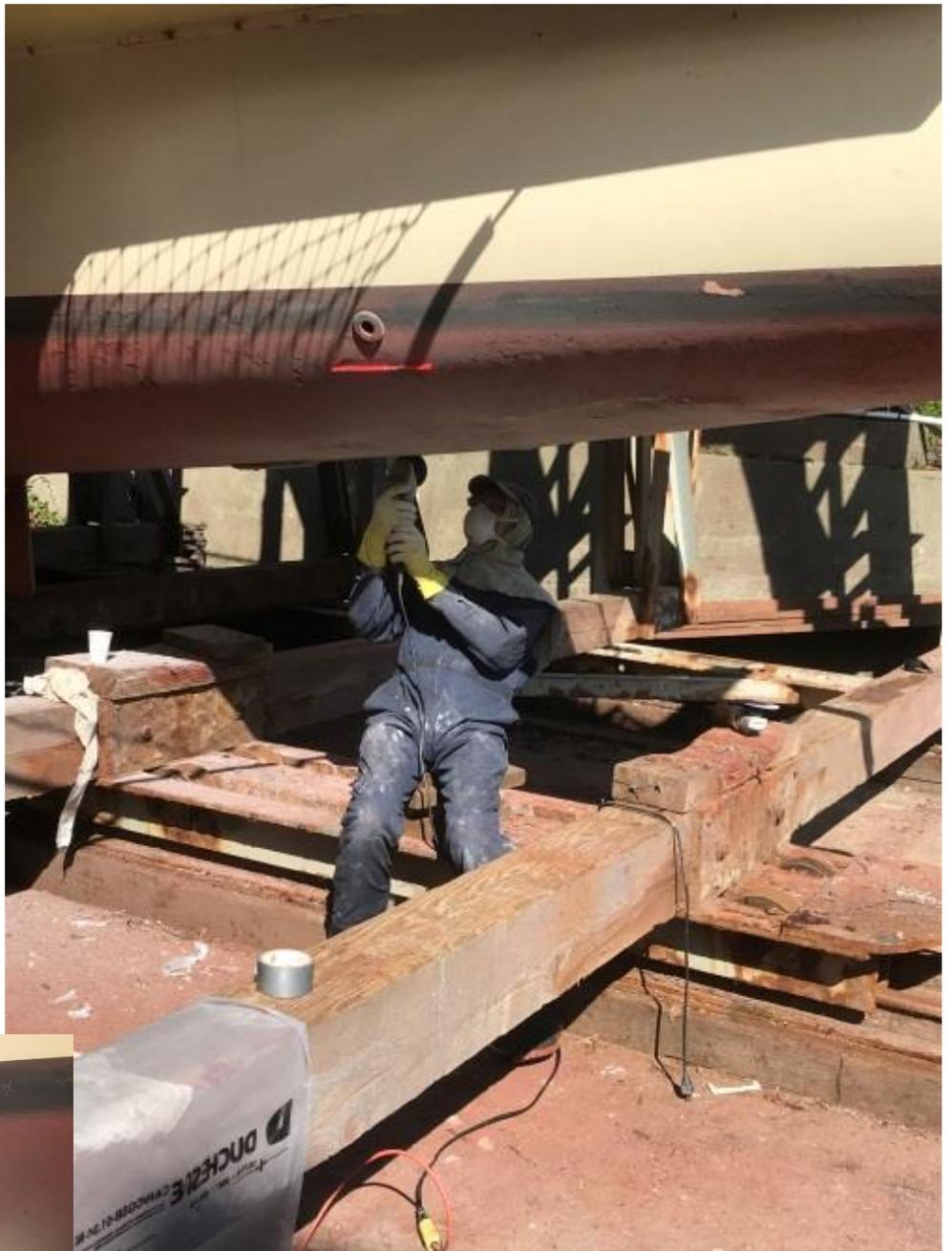
Pete McKercher heard what we were up to and offered his carpentry skills. Pete is the builder of our float home and was a very welcome addition to the team.

The plan was to reuse the plywood patch as a mold. The plywood had retained the shape of the hull and was perfect for containing and forming the glass and epoxy layup.

The team went to work and laid up two layers of biaxial cloth and one layer of mat on the plywood form before screwing it in place over the damaged area.

Two days later and with the epoxy well-cured, Tim inspected the result.

And Peter worked his magic in fairing the layup and cutting the openings for the skeg and rudder.



The hull is now ready to receive the repaired skeg and rudder. But first, Peter and Tim checked for a proper fit.



With skeg and rudder now in place, Tim appeared overjoyed with the result.

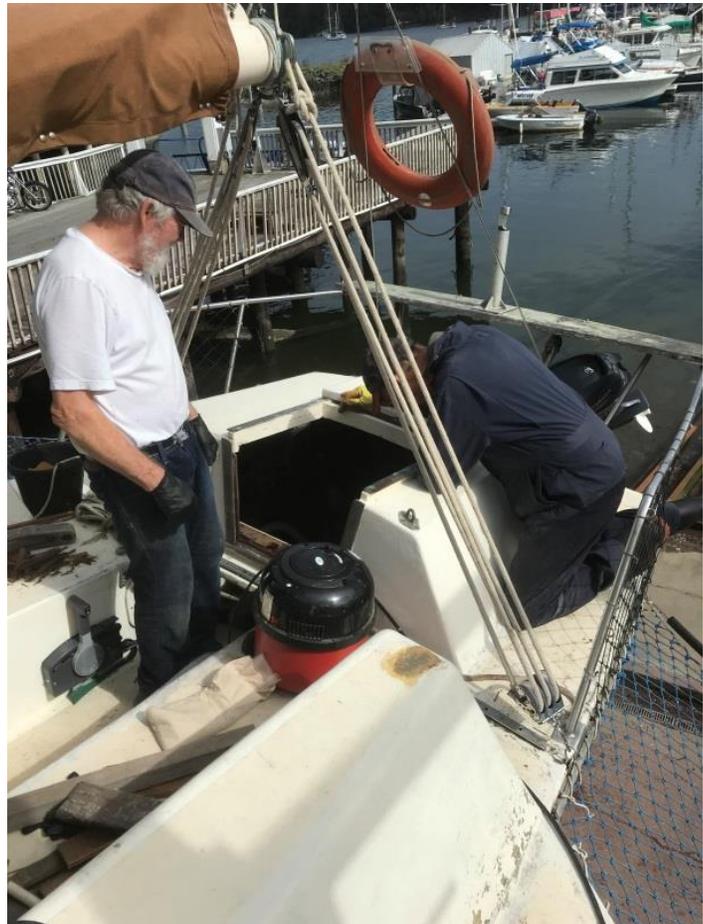
Lag bolts fix the upper leg of the skeg to the bulkhead inside the boat and four layers of biaxial cloth, increasing in width, ensure that the skeg is fair and now an integral part of the boat.



Two more layers of biaxial cloth on either side of the skeg tie everything together and ensure that this area is by far the strongest part of Susurumba.



Meanwhile, Pete McKercher was preparing and then cutting flooring strips in the aft cabin where the rudder had punched through. The floor of the aft cabin including these strips, was flooded with epoxy, creating great strength and support for the skeg. Tim insists that our once ‘all-wood boat’ is now a ‘hybrid’.



The two ‘Peters’ supervise Tim as he floods the aft cabin floor with epoxy.

Finally, a coat of Petit Horizon bottom paint and Susurumba is ready to launch.



This repair to Susurumba was better, more thoroughly planned and executed than any “professional” job I could have contracted. Bridget and I can’t thank BCMS members **Rae Simpson, Tim Poustie, Peter Schoonbeek** and **Pete McKercher** enough for their expertise, skills, knowledge and willingness to get “down and dirty” on our behalf. Thank you too to **John Jacques** for making it possible to benefit from his experience with and access to the latest in epoxy and glass cloth technology.



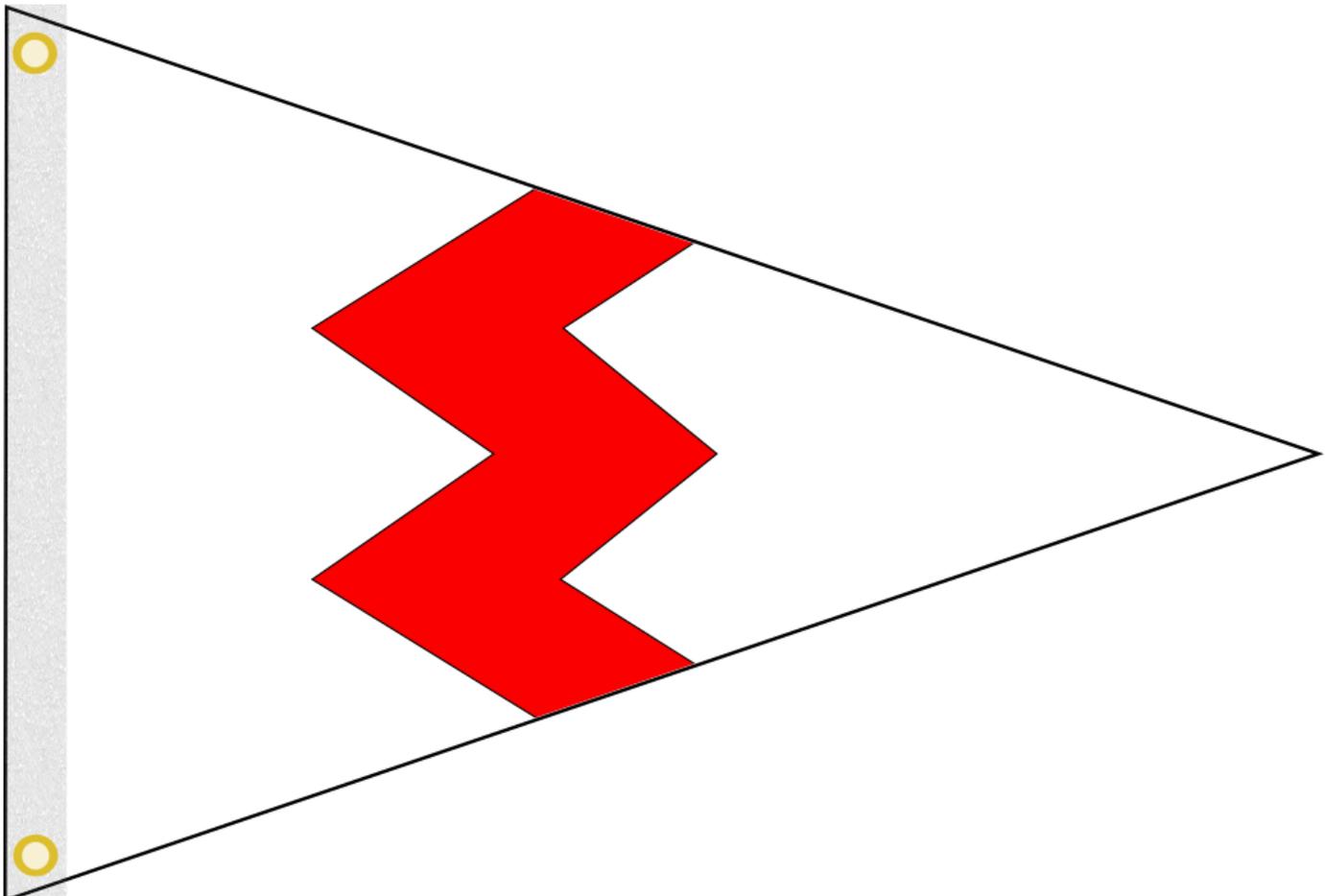
Mainland Pub Nights @ River House Pub
5825 60th Avenue, Delta
<http://www.riverhousegroup.com/>
7:30 pm

November 19, 2019

Island Pub Nights @ Carlos O'Bryan's
1724 Stewart Ave, Nanaimo
<https://www.kobcob.com/locations/nanaimo/>
5:30pm

TBD

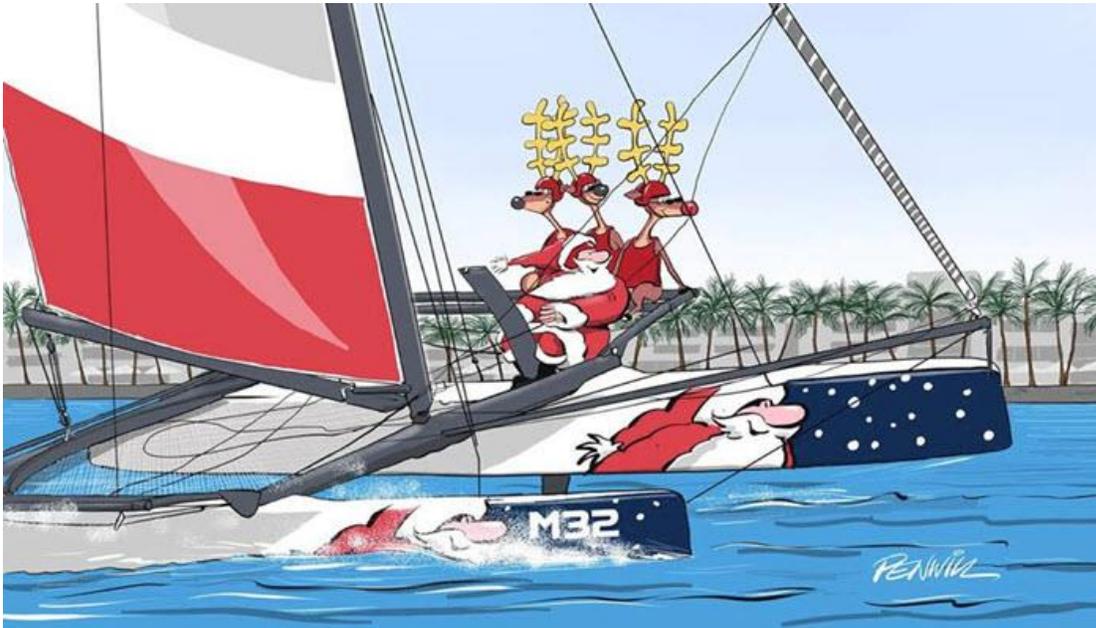
BCMS BURGEE



If your BCMS Burgee is worn out, bring it to the Newcastle or Port Browning Sail in and the club will exchange it for a new burgee.

Check out BCMS News @ www.bcms.bc.ca

'Tis almost the Christmas Season once again.



*All are invited to the mainland BC Multi-Hull Christmas Party
Hosted by Lynda and Kim Alfreds
4593 Belcarra Bay Road
Belcarra BC V3H 4P5*

Mark your calendar

December 7th, 2019, 5:00 pm to 10:30 pm

This will be a pot luck BYOB affair celebrating camaraderie and all things multihull.

*Secret Santa gift exchange. Gift a useful boat part that you have had laying around for a least a year but never got around to using! Or if you prefer, a gift under \$30.

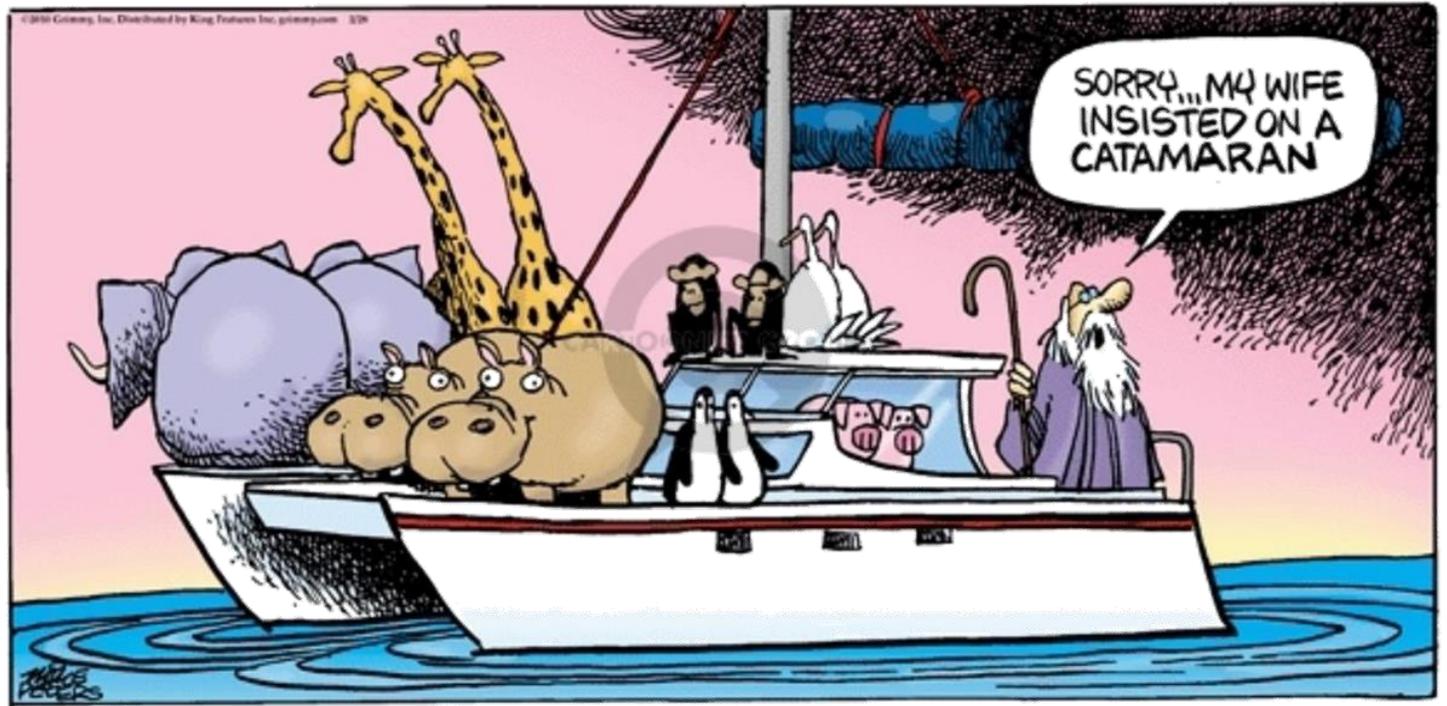
*The hot tub will be hot if anyone wants to soak outside.

*The pool will be very cool and refreshing as well.

*Bonus: Christmas light ship parade at 19:00 past their house
Please RSVP: members@bcms.bc.ca

British Columbia Multihull Society

Island Crew and Mainland interlopers!



Christmas Potluck Party 2018

Saturday, December 21st, 2019

at

Gary & Liz's

7138 Dickinson Rd, Lantzville
(250-390-3957)

Starting at 3:00 p.m.

and ending at 7:00ish (all tidied up)

All multihull enthusiasts and partners welcome.

Bring a plate of something to share and a couple of wobbly pops to enjoy.

Bring a Secret Santa gift \$20^{ish}.

BUT PLEASE, PLEASE RSVP by December 10th to Gary (gastill@shaw.ca)



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