



The Quarterdeck



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The Official Newsletter of the Port
Moody Power & Sail Squadron

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Our crazy group of "Halloweeniers" at it again! Oct 2002 – Ioco Boat Club



**Our Fearless
Leader**

Like most of you I'm sorry to see summer come to an end. With the days getting shorter, it won't be long before we start thinking about the long warm days of past summer. Ah the things we did, places we went and friends we spent time with. Yes, what a summer - it was GREAT, GREAT, GREAT. This summer was a very active one for our Squadron. There were several cruises and activities. It was nice to see so many of our members coming out and participating in the scheduled events that were planned. If I'm not mistaken, we had record numbers, 20 or so boats on each of the cruises and 30 plus made it to the Sept. rendezvous at Snug Cove, Bowen Island! It really is rewarding for the people that plan the events when our members take part. Thanks to our Cruise Master Supreme-O Dave Attewell. Well now that fall is here our Training Volunteers are in full swing setting up and running the courses that are offered by our Squadron over the fall, winter, and spring. They have scheduled Basic Boating, V.H.F. Radio and Piloting for the fall alone. It looks to be a very busy year for them if the fall class is any indication. Organizing all of this is a lot of work and involves many people donating a lot of their spare time. This is a very important part of what our Squadron is all about - teaching safe boating.

Commander's

Message Can't Page 2



A very successful Student's Cruise



Commander's Message Continued: The Boating Course held it's on the water workshop on Nov. 3 at Reed Point Marina. The weather was fantastic with better than 40 students taking part. The students were taken out on the water to put into practice what they had learned in class. Once the workshop portion was completed the students were taken to Belcarra for a raft-up and BBQ. The rest of the day was spent laying back soaking up the sun, eating a hotdog or hamburger and just really enjoying the day. Now that's boating at it's best! To all the volunteers, I'm sure the students thank-you for a great day.

On Oct 26 we had our Annual Halloween Dance at the loco Boat Club. This is always a good time. The costumes were great. The imagination that some people have and the effort they put in to their costume is amazing. There were door prizes awarded for the different categories, donated by a squadron member, who was also in attendance. Being a modest individual, he wishes to remain anonymous and for good reason too! Joe and Maria Paolino (who take care of the social events) went to a lot of work and put out a great spread of food for everyone to nibble on. It was a fun night, so if you weren't able to make it there's always next year. Thank-you Joe and Maria for a great night!

I would also like to thank the Squadron members for their input regarding to membership issue that was voted on at the National AGM for CPS in Ontario. A majority **rejected** the motion. Your views on this matter were made known. Membership spoke and was heard.

**Kerry Renaud
Commander**

P.S. Don't forget to check the calendar of events as there is lots coming up and we would hate to see you miss out.

A GREAT LITTLE "SECRET" ...

After getting fogged in in Secret Cove for a couple of days substitute skipper (Corey Schmidt) of the NIA negotiated a deal with the new owners of the Jolly Roger Inn (in Secret Cove). By leaving Port Moody's Burgee behind up on the wall, all Port Moody members can now get a 10% discount on all food orders! So next time you are there, drop in and say "Hi".

Lawrence Schmidt

(Thanks Corey!) – See Photo Page 6



Picture Party at Mac's



On a balmy September evening, over **70** of our Squadron members got together to exchange pictures and share a fantastic meal that Peter (Mac) and Lily of Mac's galley provided. There was salmon, beef, salads, rice, etc. etc. It was quite a spread! I don't know if Peter and Lily knew what they were getting themselves into when they decided to pull this off for the Squadron, but they did a great job and have been involved ever since. Dave Burrell provided the heater, there was music and hundreds of pictures from everyone in the Squadron to view and choose from. There was also a computer set up and digital photography from the Clarks, Northeys, Burrells and McGuires was shown for all to see and enjoy. *"Who took that photo?"* It is apparent that we have many talented photographers amongst us! All in all, it was a great successful evening, and it will now become an annual Squadron event. Thanks again to all! *(See Photos Page 3)*

Julie Sheppard, Destiny



**THE CAROL SHIPS ARE COMING!
– ARE YOU IN?**

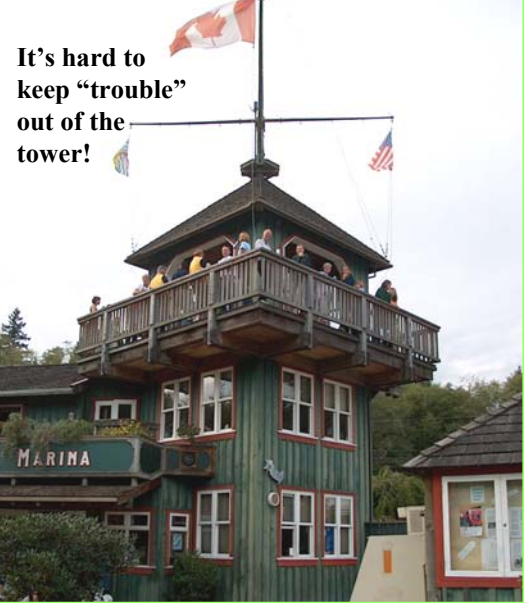
Come out and join in on the Carol Ships, starting December 11th and again on December 12th, 13th, 14th. We will be going out & about! On December 11th and 12th, it will just be the locals in close to home. On December 13th and 14th it will be with the Vancouver bunch. The agendas for each night will be available at Reed Point Marina as soon as they are worked out and confirmed. For more information, call Lawrence at 604-941-5430 or Barry Wilson at 604-291-6755 (or Reed Point Marina). You can also check Port Moody Squadron's website at www.portmoodypss.com. So, put some lights on your boat and come on out! It's a lot of fun and a great night spent with a lot of great people!

A Sad Farewell to "Her Majesty's Ship" the Bubble



**"Under New
Management"**

It's hard to keep "trouble" out of the tower!



SNUG COVE SEPT LONG WEEKEND

More trouble right here!



Yet another dock party!



Can I get you anything else while I'm up?



Baa-a-a-a



The kids plot to take over Snug Cove



You 3 tackle her, I'll grab the loot

I'm in!



And another ...



Wine just doesn't cut it anymore ...



PICTURE PARTY MAC'S GALLEY CAFE

Mac's Fabulous "Crew"



Where there's women, there's Alan



That picture wasn't me! (Was it?!)



Eat, drink & be Kerry!





This year's Labour Day cruise showed that our squadron still has what it takes to get a hearty number of boats out. Even better... we had several 'new' boats joining us for the first time. The trip from Reed Point was bumpy for most, but by Friday evening we had twenty-two boats docked with the squadron sign up and flags flying. Newcomers on Friday were Kevin and Ramona Reinelt in *Wave Dancer*, Brian and Deanna Williams in *Yolana* and Randy and Catherine Phillips on *Belba* to name a few. I for one walked up the hill twice to explore the shops and get the exercise. The shopping square at the top is home to a great bakery, *The Ruddy Potato* (fantastic array of *healthy* foods), *Antz in Your Pantz* (a children's clothing store), a toy store, Post Office, drug store, real estate office, and an ATM. All this is in addition to the boutiques en route up the hill, where I saw plenty of action from PMPSS members. There are good trails to hike up to the lake and roads in the area – and good dog walks - essential to our boaters.

Saturday brought more boats with the arrival of Dan and Joanne Loan in *J.C. Lady*, Brian and Carol deWinter in their *Campion*. The *Britannia*, from Harbour Ferries in Vancouver, had plenty of sidewalk superintendents as she docked in narrow quarters and disgorged about 200 passengers onto the main dock. We had been forewarned by the marina, so we were ready for the entertainment. At 1830 hours the tower became the place to be and I'd say that the food at the potluck surpassed previous years. Thanks to all for their varied and tasty donations! It was great to meet the newer members and to see a few more teenagers turning out. The weekend saw many hi-jinks and laughs amongst the group (especially from Vernon guests Al and Kellee visiting aboard *On a Bubble*). Thanks for the entertainment, but beware, ... the McGuires like to get even!

It rained a bit overnight, but Sunday dawned sunny. By my count, including all the 'old sweats', we totaled 29 or 30 boats. We left for home in advance of the rain expected on Monday. Brisk westerlies made for confused seas until rounding Point Atkinson, where a following sea made the final leg interesting. Hopefully, all our boats had a good homeward trip. Here's to the next one.

Gay Northey, Ceol Mara

A HUGE THANK-YOU TO REED POINT MARINA

Dave Harris and the staff at Reed Point Marina have given Port Moody Power and Sail Squadron a huge boost to our ability to run our advanced and elective courses. They have donated the use of the room at Mac's Galley to run our courses at no cost. This gives us a permanent spot to set up our teaching equipment and classes. I cannot overstate the value of this benefit. It not only makes our operational finances more viable but allows us to run more courses like the Kids "Boat Wise" class (which we recently ran which got them their Pleasure Boat Operator's card). The Restricted Radio Operator's course, and we are presently running the Piloting course. The combined savings created by having a no cost room have provided us with an overhead projector and screen and a white board, as well as a storage cupboard to put them in, without using the money we normally get from running the courses. These are additional savings. The logistical benefits are also extremely helpful the training people. No longer do we have to store equipment and supplies

and drag them out to class and drag them home again. This means less damage and lost stuff: it gives a base of operations.

In addition to thanking Reed Point Marina I wish to thank John and Gay Northey who donated a 22" television set to the Squadron for use with a VCR. We have a facility now with complete with all of the equipment, and enough room for up to 20 people at a time! This is all we need to keep growing in our ability to run more advanced and elective courses. All we need now is to run these courses and you to come and take them.

I also wish to thank Mac for his cooperation in our expansion. He and Lily put out coffee, tea and hot chocolate for us each night we ran a course. He also is involved on our "Bird Count and On the Water Practical" providing breakfasts and lunches as we require them. He also provided the food for our fun-filled Photo Night. So

next time you are hungry stop in at Mac's Galley at Reed Point and chow down. They are open all year around rain or shine.

This new training environment has many benefits over the use of school rooms. We can come and go as we require and have far more flexibility in our use of the room. Once again thank-you for the help. Lawrence Schmidt AP
Port Moody Squadron Training, and Advanced Training Officer



Reed Point Marina



This time I want to discuss a safety issue which isn't "weather," but deals with pressures and airflows in a rather similar way to how they work in the weather world. It has to do with the way we configure our craft for winter boating, and the problems with the "silent killer" carbon monoxide (CO) on our typical "sunbridge" type vessels.

CO is less of a problem in midsummer with all the windows open and all the canvas off – but it can be a real problem in winter when we are more concerned with keeping warm and dry. Unfortunately, even at the best of times many of our modern planing craft are terrible for CO. Just check how many transom-mounted national flags are flying backwards! You just know that fumes are coming forward, given the aerodynamic backdraft created by the hull and superstructure shape. In effect you have a mini low pressure area at the transom.

Aircraft, racing cars, and even the design of the average boulevard scratcher are configured to overcome this problem. It is drag after all. Genmar and US Marine are not there yet, as resolution lies in changes to the shape of the superstructure or a relocation of the exhausts, so we need to pay attention to interim fixes.

Although vessel manuals and other sources warn about CO in the cabin forward when underway, Gay and I have had a couple of bad experiences with CO in the con and aft cockpit area of Ceol Mara. Accordingly, we developed a configuration for the canopies and ventilation which meets the "warm and dry" criteria and also fights CO. However, we have not been convinced that we had the complete answer yet, and we have had passengers who have complained about headaches – so on a fine still day in late November and armed with a trusty CO monitoring device, we tried a few experiments for several hours up and down Indian Arm.

Other boats may differ, but for the aft cockpit and con area for our 32', twin engine, I/O, sunbridge with full canopy aft vessel, we found as follows:

1. Within two minutes of engine start in the slip (no wind), internal CO levels spiked right off the scale (greater than 1,000 ppm). This initial CO "soak" took 15 minutes to dissipate once we were underway. Add to that the time to warm engines, etc., means that we (and you) get hammered immediately with a large dose of CO, which you may not lose for the entire day, and may send you downhill from there.

LESSON: KEEP FANS RUNNING AND ALL WINDOWS OPEN TO VENTILATE THE COCKPIT AREA AT THE DOCK AND WHILE SLOW RUNNING AND CLEARING THE MARINA. Ideally keep your respective heads outside!

2. With only the centre windshield glass open, the con area side lights open, and with either or both the entire aft canopy glass and/or the quarter canopy glass off (such as for warmth and rain protection for the con but the rest open), the CO levels reached very high levels within two minutes, regardless of speed (we tried displacement at 7-8 knots and planing from 21 to 30 knots).

LESSON: IF YOU REMOVE THE AFT GLASS, REMOVE ALL BRIDGE GLASS AS WELL, SO TO OBTAIN SUFFICIENT AIR BLAST TO COUNTERACT THE BACKDRAFT. You will freeze your winter ass off as well!

3. With all aft and quarter canopy glass closed and tight, and all forward facing glass and lights closed (such as one would do for maximum warmth and rain protection), CO rose instantly to prohibitive levels, whether running displacement or planing at various speeds.

LESSON: DON'T DO THIS AT ANY TIME! YOU WILL PASS OUT VERY QUICKLY.

4. With all the aft and quarter canopy glass, panels, and transom door sealed, con area side windows open, and centre windshield glass open, CO levels dropped to and were maintained at "0", whether at displacement or various planing speeds. However, watch the apparent wind. As soon as we reduced speed to be the same as the wind over the stern (7 knots) the CO levels spiked.

CONCLUSION: THIS IS THE "FIX" WE HAD BEEN USING, AND IT WORKS. KEEP THE AIR PRESSURE IN THE REAR COCKPIT AREA HIGHER THAN THE LOW PRESSURE AIR OUTSIDE THE TRANSOM BY USING DYNAMIC AIR PRESSURE FROM THE FRONT-FACING OPEN LIGHTS, ACTING AGAINST THE SEALED AIR DAM OF THE CANOPY.

We are now installing an external CO sensor in the aft cockpit, and two rear-pointing fans to draw air through the open con area windows to ensure this high pressure area is maintained at slow speeds and/or with a following wind. The fans will also be on prior to engine start, hopefully to minimize the entry of fumes at the start of the day.

You don't want to mess with CO. It kills thousands every year.

P/Cdr John Northey
MAREP Officer



STUDENTS' CRUISE NOV 2002



A perfect day ...



Navigation?



Port Moody's Burgee now hangs proudly at the Jolly Roger Inn – Secret Cove!



Once again, a big **CONGRATULATIONS** to the students of the Boat-Wise Class who all received their Operator's Certificates. Way to go – we're proud of you!



Julie keeping time with her toes – Mac's Galley Sat Night Jam!



One thing this Squadron all enjoys is **FOOD!** Get a-load of the Halloween spread!

How did you guess that I was Scottish?!





HALLOWEEN PARTY!



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It was a dark and spooky night and we didn't know exactly what the evening entailed. Frightened as we were, we soon experienced it! We are still recovering the shock of not REALLY knowing OR understanding our PMS members! WHO KNEW!!! As we entered the loco Boat Club we viewed an adorable teen (who was aware of her age?) with pigtails who greeted us upon arrival, a handsome bartender (yum, yum), Scotch on the rocks with his "Bag O' Pipes" (shorter legs than usual) and his lovely "Frauline" wife carrying a basket of goodies, male and female cross dressers (lovely figures but what a shock), Davy Crocket with a fur headband and tail, a cute square dancing teenager, a Mexican bandito with the most incredible moustache, three beautiful witches, a mysterious warlock, a handsome pilot and lovely co-pilot, a wonderful king and queen, sexy doctors, beautiful nurses (who drew blood), a classy tourist, a mysterious girl in a black leather jacket (kinky), two HUGE Santas, one with his reindeer (HUGE red nose), and the other with his Scottish butterfly (?), a brave survivor who overtook a shark, a cute plumber, a lovely fairy, a sexy flapper and her 40's husband (meaning his age, of course), two 60's "Peace" members (adorable), Jason (scary), a rock star and her frightening escort, 2 well dressed visitors from their native land of East India, 2 black-caped crusaders, Mickey Mouse and Robyn Hood (the female of Robin) to name a few!

The evening was filled with tons of laughter, much dancing to wonderful music established by Grace Burrell, wonderful food and a contest with a few different categories that we could vote upon for the best character and much more. The gifts for this contest were generously donated by "Burrell Automotive". What a guy!!!

We danced, laughed, had a few cocktails and ate the most wonderful, delectable food prepared by our new "Socials" committee members and advisors Joe and Maria Paolino. We cannot begin to express our most heartfelt and delightful thanks for the wonderful evening we experienced! You worked so diligently in prior preparation for this event. We truly thank Joe and Maria from the bottom of our hearts! We also would like to thank the thoughtful members who took time out of their day to help decorate the room in advance and others to help clean up afterwards. Our members who were unable to attend missed a fantastic evening, but hopefully next time! We missed you!!!!

Submitted By Cheryl McGuire

ON THE WATER PRACTICAL:

This had to be the best weather we can remember for an On the Water Practical. Lady Fall was in her most colourful clothing as brilliant sun began to melt heavy frost. Students and squadron boaters met at Mac's Galley Cafe at Reed Point around 9 am on Sunday, November 3rd. Forty students turned out - record numbers - and gathered to watch and listen as Steve van Gaalen started the session with his usual informative and often humorous demonstration of fire extinguishers, their types, their pros and cons. Students had an opportunity to put out a fire on land. Hope they never have to do so on the water, but if so, they'll be prepared. Proctors went over the homework before leaving the dock and our students seemed well prepared. It struck me that they asked a number of very intelligent questions at both the fire demo and on the boat. The exercise finished in the waters off Belcarra Park, where we rafted up and then chowed down on hotdogs and hamburgers. Thanks go to both Clark families - Roni and Steve and Mary and Mark - as well as to the Burrells for firing up their BBQs and passing out the food. The raft held well with several anchors out and only a mild breeze. The students enjoy the social aspect of the raft up and we noticed that several students were making plans to get together outside class. The day definitely had a happy feeling to it."



Gay Northey
Ceol Mara

MAC'S GALLEY CAFÉ!

For those of you who have not yet attended Mac's Galley on Saturday afternoons between 6 and 9 PM you have missed out. Go, and you will enjoy some real old time down-home pick'n and fidd'ling of down east Maritime music. He is also going to have one night of just "Newfie" music. Seen in the photo (page 6), Julie keeps time with her feet as the man sets the rhythm the bones and his partner sets the tune on the fiddle. Food, pop, coffee by Mac, other refreshments by you. Hope to see you there.
Lawrence Schmidt

