



Desolation Sound  
Summer Cruising



Long Weekend  
September - Snug Cove

On the Water Practical



Halloween Howls



Upcoming Events



Nov. 2004



# The Quarterdeck

The Official Newsletter of the Port Moody Power & Sail Squadron



*Showing the new students what boating  
with Port Moody Squadron is all about!!*

## Commander's Message

As I write this, my thoughts take me back to all the wonderful moments and places we visited with our "squadron family". During the past summers cruising travels, Roni and I were able to participate in the two-week cruise through the San Juan and Gulf Islands, as well as the Bowen Island & Bedwell Bay outings.

**“The weather and seas for boating this year were spectacular, and the beautiful sunsets viewed on Sucia Island will be forever etched in my mind.”**

Although, we were unable to cruise to Desolation Sound, we are looking forward to spending the scheduled 2 week plus cruise there next year.

Fall is now upon us. The Boating Course and other advanced and elective classes are well underway. For anyone who was unable to make the fall sign up, now's a good time to get in touch with our training department to ensure a space in the spring classes. The On The Water Practical was held October 24<sup>th</sup>, and once again we lucked out and the weather cooperated. This year Paul created a new and improved course that was a huge success. Special thanks are extended to the

training department and everyone who came out and lent a hand - job well done!

Halloween brought a number of our squadron ghouls out to the Ioco Boat Club for a gathering of food, music and dancing. Other upcoming events include the Remembrance Day Service at Belcarra Park and Santa's Christmas Ships will be out touring December 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup> and 18<sup>th</sup>. All you boaters, throw on a set of lights and lets make this a terrific show!

Throughout this year I have had people ask me how they too can be a part of our squadron activities. If you would be like to be more involved with your squadron, please give Kevin Walker or myself a call. Soon we will be compiling a list of people that are interested in participating in next years Bridge; its' volunteers like you that make our squadron so successful.

Steve Clark,  
Commander







**If you have any questions  
or concerns for your  
Bridge, don't hesitate to  
call on them.**

**Bridge members contact  
information can be found  
in your Rooster or  
accessed via email on  
the web site at  
[www.portmoodypss.com](http://www.portmoodypss.com).**



**The Bridge appreciates  
and welcomes all  
squadron members who  
get involved and  
volunteer with training  
and social events.**

## What I learned this summer

**Grace Burrell - Big Bubbles, No Troubles**



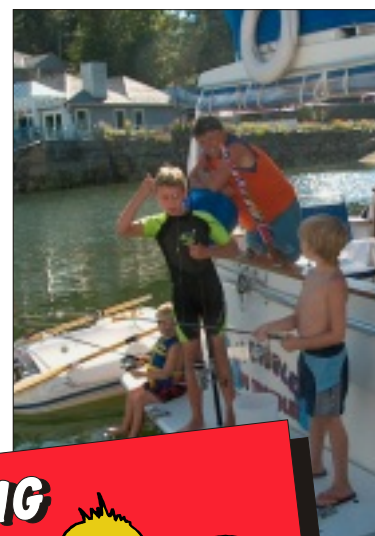
Although the Gibsons trip this August was only supposed to be for the long weekend, a group of us decided to extend it to a full 2 weeks. So while some did just Gibsons and Pender Harbour, others also included Powell River, Lund and Desolation Sound. For me, this was a very memorable trip and probably the very first vacation of my life, where I actually put my watch away (a really big thing for me, the ardent time-keeper person).

As boaters and Squadron members go, I have found that we never stop learning. Although we think we know it all and have many experiences to show for it, ... sometimes a trip such as this helps us to learn (or remind us) of what is really important. This trip, was indeed unforgettable, and I learned "a lot".

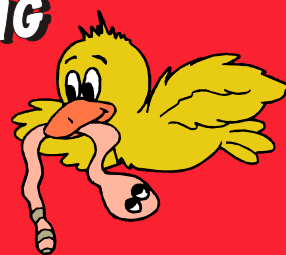
- ⚙ I have learned that the "**proud**" crusty sailors are the ones most fun to play practical jokes on (**Nia**).
- ⚙ I have learned that expensive fancy prawn pullers really do have considerable value in the right locations (hence the endearing names "**Prawn Ron & Ellen Prawn II**").
- ⚙ I have learned that no matter what your age, skinny dipping makes you feel like a teenager again.
- ⚙ I have learned that if you leave a freshly BBQ'd filet mignon on the salon table, Skipper will steal it.
- ⚙ I have learned that having a police siren on board your vessel is not necessarily just another "fun toy" (after being awoken at 4:30 a.m. in Prideaux Haven to find a 60 foot yacht's anchor had come loose and the ship was precariously drifting right towards our raftup).
- ⚙ I have learned that the day spent cruising around Cortes through Shark's Spit in the warm summer sun is the day that will remain etched in my memory all winter long (and perhaps forever).
- ⚙ I have learned that you can actually cook an entire side of beef on your boat BBQ (**After Hours**).
- ⚙ I have learned that the Burrells can survive without using their ice maker.
- ⚙ I have learned that you can in fact be useful while vacationing at sea and actually catch large edible fish (and not just the usual shiners) (**Linus**).
- ⚙ I have learned that there can be moments in time, where the **only** sound you can hear is the flapping of a bird's wings over the water (**Merlin**).
- ⚙ I have learned that laying on the bow at night, staring at a billion stars shooting and twinkling is beyond magical.
- ⚙ I have learned that it is okay to sometimes feel a pang of guilt, that we as boaters, are some of the very lucky few that will ever experience the beauty and magnificence of Desolation Sound.

*I have learned that by fate or the grace of God, we somehow ended up taking the CPS course in Port Moody (even though we did not live there at the time). What was told to me on that first night of class, is that I would probably make friendships that would last a lifetime. What I did not realize was that many of you would actually become like family to me. Thanks to everyone for the great trip and a lifetime of memories. I miss our lazy morning coffee chats already!*

# Gibsons & Desolation Sound Trip August 2004



**EARLY BIRD TICKET PRICING**  
**COMING SOON**  
Annual Change of Watch  
May 14, 2005  
Old Orchard Hall



Get your tickets early and **SAVE!!**  
**Watch for more information!**



# What's Eating You ... Maintenance Update with Steve van Gaalen



More often than not during a haul out you notice that someone or something has been eating the expensive under water metal parts on your boat. This critter can have quite an appetite and has the finest of tastes, selecting only the best parts to eat.

Galvanic corrosion is the critter with the metallic appetite. As two metals of a different type are immersed in water and electrically connected a flow of electric current is developed. This is caused by a difference in the amount of free electrons in the two metals. Mother nature being as she is wants everyone to be equal, the metal with the greater amount of electrons gives up its electrons to the other through the water (known as the electrolyte). This also causes the structure of the metal to breakdown; corrosion.

We know what combination of metals will corrode and at what rate they will do so, for example if you immerse aluminum and stainless steel in electrolyte (salt water) you will produce 0.44 VOLTS, this is an electrical potential. The greater the potential the faster the corrosion. Marine manufactures have limited the use of metals on opposite ends of the spectrum for exactly this reason. However in some situations it is unavoidable. The installation of a stainless steel propeller on an aluminum out drive is a combination that will corrode the leg away in a short time if left unprotected.

“Steps have to be taken to protect your expensive underwater parts.”

By installing a sacrificial anode on the underwater parts, you can control what will corrode and where. In comes our friend the zinc. Zinc is second only to magnesium in anodic properties. By attaching a zinc to the parts you want to protect, such as the aluminum leg, in the example above, the zinc will give up its valuable electrons first instead of your leg which is worth much more - maybe throw in a arm as well.

Boat builders have studied this for years and know by experience how much zinc to add to properly balance the corrosion situation. If you install a stainless steel prop and your boat came with an aluminum prop from the builder, you can expect to have to replace your zincs sooner than before, because you have added more cathodic metal to the mix.

ABYC guidelines suggest as a rough guide a 30' wood or fiberglass boat would require approximately 16 pounds of zinc to protect the boat and a steel boat of the same size will require 81 pounds. Adding too much protection is also a recipe for

problems, so experience is the key.

Maintaining your zincs and bonding system are the first steps to minimizing the surprise when you haul out and blow a hole through you aluminum out drive with a pressure washer and finding out that you should have changed your zincs long ago. The trick is to keep the critter fed on a strict diet of sacrificial anode (zinc), and he will stay away from the caviar (your out drive and other parts). I recommend changing the zinc when its 50% gone.



## Upcoming Classes

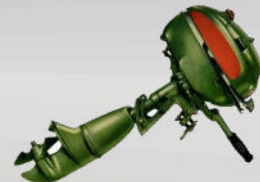
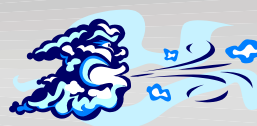
All courses will start in late Jan 2005 or early Feb 2005. Cost and actual start dates will be put on the web page and emailed out.

### Seamanship Advanced Sail

This introductory course will teach some of the basic sailing techniques for safe operation under various conditions, and will encourage the participant to become a more competent sailor. Course content includes: Spars and rigging; sails and theory of sail action; sailboat handling; pilot and cruising under sail (day sailers and keelboats). Fire safety and sailboat racing are included as additional information.

### Fundamentals of Weather

This course looks indepth at how the sun causes weather, what causes the wind to blow, the various forms of precipitation and fog, cloud formation, fronts and frontal weather and forecasting the weather.



### Marine Maintenance

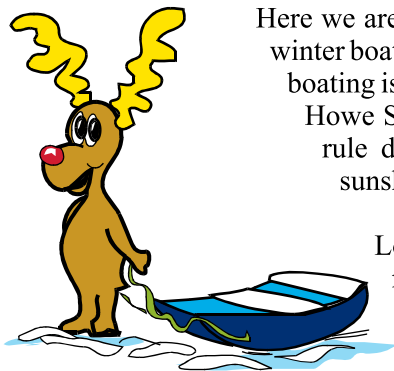
The Maintenance course will expand the average boat-owner's knowledge of vessel maintenance. Including: Seasonal maintenance and repairs to wooden, fiberglass and metal hulls are stressed. Sections are devoted to maintenance for electrical and mechanical systems; spars, rigging and ground tackle; fire and safety protection; moorings and berths; trailers; tools and fittings.

To register contact Lawrence Schmidt at 604-941-5430 or [threecheers@shaw.ca](mailto:threecheers@shaw.ca) or Doug Cosins [dcousins@telus.net](mailto:dcousins@telus.net)



# The MAREP Report

## Successful Winter Boating



Here we are again with the run-up to another winter boating season. For most of us, winter boating is largely confined to Indian Arm or Howe Sound, as day trips usually are the rule during the short hours of limited sunshine.

Looking ahead for the next four months, be ready around mid-month for large Spring tides coincident with new or full moons, and with the moon at perigee (closest to earth).

These 15-16 foot Large Tides tend to lift off storm-placed beach flotsam and move it out into the channels as the tide drops to or near zero feet. This, combined with the debris run-offs from many full streams can create a real obstacle course out there. Watch your speeds, as the low winter sun can hide driftwood in the wavelet shadows. Given the lack of strong tidal currents, Indian Arm can be bad for driftwood.

If overnighting in Bedwell,

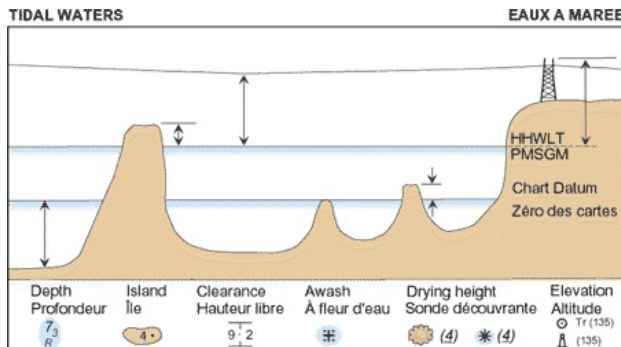
**“watch the overnight zero tide, the resulting change in your swing,”**

and the potential for unforecasted late night outflow winds of 20 knots or more especially if the weather is clear and cool.



As I have said before, please think about carbon monoxide while you are running at slow speed, all closed up and snug with the heaters going. You should really have a CO detector installed, and ensure that fresh air is entering the cabin even if it is a little cool. CO - related tragedies continue to happen.

Finally, since I have been talking about Large Tides, here is a little reminder of what Higher High Water Large Tide and Lower Low Water Large Tide (Datum) mean on your chart.



Have fun on these anticipated still and bright winter days.

P/Cdr John Northey  
MAREPOfficer

## Santa's Christmas Ships

Decorate your boat & participate



Friday Dec. 3rd  
Friday Dec. 10th

**Friday Dec. 17th**  
**Santa comes to Rocky Point**

Saturday Dec 18th

**Don't miss the**  
**Skippers Meeting**  
**Sat. Nov. 27th**  
**12:00 noon**

Meeting will be held at Mac's Galley  
Reed Pt. Marina

For more information call  
Barry at 604-291-6755  
After 6:00pm 604-808-0861



# A whole lot of celebrating

Snug Cove - September 2004

Another bright, beautiful, long weekend at Snug Cove was enjoyed by many members of the squadron. We had an excellent turnout with many members arriving that we hadn't seen for awhile. Big Bubble (The Burrells), Restless Too (The McGuires), Just Coast'n (The Lamonts), Possibilities (The Clarks), Ellen Dawn II (The Halls), Terra Gone (The van Gaalens), Zippety Do Da (The Renauds), Proud Mary (The Barries), Kalala (The Goetkens), Caliente I (The Casses), Merlin II (Sheldons), After Hours (The Nielsens), Sapphire (The Bennetts), Yolana (Brian & Deanna), Annalu (Helmut Schein), Off Season (The Attewells), Bull Durham (students Les & Janet). "Walk-ins" included Suzanne Drost & Lawrence Schmidt. I apologize if I have missed anyone.

We of course had the ritual crab contest with the silver cup going to a new winner - Alan Barrie. There was a lot of the younger generation running around, fishing, playing games, hanging out in the boats getting to know each other better and enjoying the freedom of time ashore.

We helped Allistar Barrie celebrate his 16th birthday with cake, presents and lots of kisses.

The other major celebration of the weekend was the christening of the Bennett's new boat Sapphire. A full



ceremony was held complete with the "de-naming ceremony" - for anyone interested check out [www.48north.com/mr\\_offline/denaming.htm](http://www.48north.com/mr_offline/denaming.htm).

Cakes and toasts were offered afterwards. It looks like we may have some more of these ceremonies to come, as new members join and others are in the process of selling and moving up in size.



Don't forget to check out our great website at:

[www.portmoodypss.com](http://www.portmoodypss.com)





# Fall 2004 "On-the-Water" Practical Report



We did it again! For the third year in a row PMPSS had great weather for our Boating Course "On-the-Water" Practical exercise. This was in spite of the terrible weather forecasted for the weekend.

**“Did Lawrence's late night naked dock dancing antics have an influence on the weather conditions?”**

Our Fall '04 class were the guinea pigs for a new route. We started out by establishing each boat's compass deviation. This was then used to plot a 5-Leg course from Reed Point Marina to Bedwell Bay's can buoy. Most of the boats maintained an accurate course plotted by their students. Robin & Chris Sheldon in their new boat Merlin IV took their students and proctor Bob Hunter on a short excursion north up Indian Arm. Various explanations have been offered but I suspect Robin & Chris were just enjoying their new boat so much they wanted to extend the cruise.



Upon reaching the conclusion of the cruise at the Bedwell Bay can buoy the boats were directed into a well-constructed raft by Raft Master Dave Burrell. Once fully assembled, the raft consisted of thirteen boats, a very impressive display. We spent the balance of the afternoon enjoying barbecued hamburgers, hot dogs and refreshments. There was a great deal of interaction between students and members leaving the students with a great impression of the camaraderie we enjoy together.

The "On-the-Water" Practical is an extremely important aspect of our Boating Course. It offers the students the opportunity to practically apply the theory they have been studying in the classroom. In addition, it gives them a unique PMPSS perspective to the friendly, social aspect of boating that we all enjoy. It is perhaps one of our most effective methods for recruiting new members.

The success of this day was thanks to the generosity of our volunteers. I would personally like to thank our volunteer proctors:

Bob Hunter	Mike Clegg	Doug Cousins
Barb Walker	Ron Curties	Lawrence Schmidt
Kevin Walker	Eleatha Reniers	Greg Archibald

I would also like to thank the skippers & crew for the donation of their boats, their fuel and their time:

Robin & Chris Sheldon - **Merlin IV**  
 Chris & Eleatha Reniers - **Alibi**  
 Lyle & Val Bolger - **Satisfaction**  
 John & Gay Northey - **Ceol Mara**  
 Steve & Nadine van Gaalen - **Terra Gone**  
 Steve & Roni Clark - **Possibilities**  
 Rob & Bev Bennett - **Sapphire**  
 Paul & Joanne Cass - **Caliente**



The raft was also supported by Dave & Grace Burrell on **Big Bubbles**, **Springtide** and Dave & Sue Anderson on **Dolphin Spirit**. Thanks to everyone for coming out and enjoying the beautiful day and showing the students how it's done.





# Halloween HOWLS

Another successful Halloween was enjoyed by many members and students. The costumes were fabulous and everyone had a super time, as usual! It was great fun and everyone helped out by bringing an appetizer for the happy howlers.



Cheryl McGuire contributes this small anecdote about the evening. "I remember Grace telling me about Dave Burrell's underwear being either tiger skin colours or leopard skin. So, I had to see for myself and lifted up his dress (he was Fred Flintstone) to view them! Honestly, Dave, Grace, Roni and Steve looked FABULOUS as the Flintstones and Rubbles. They even had the car and Dave Attewell said that drove better than the other cars that Burrell had on his lot! All of us howled at his comment!"



Contribute to the Quarterdeck  
email photos or articles to [navg@telus.net](mailto:navg@telus.net)  
All contributions are greatly appreciated!

