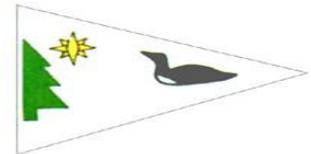


September 2017

Prince George Power & Sail Squadron Icebreaker



Website: <http://www.cps-ecp.ca/princegeorge>



Schedule of Events:

- **September 30** - Squadron Coffee at Pine Centre Food Court, 10 a.m.
- **October 4** - Squadron Dinner at Bon Voyage Restaurant, 5:30 p.m.
- **October 21** - Marine Electrical Systems Course. See Page 3.
- **January** - Boating 2 (Beyond the PCOC) and Boating 3 (Introduction to Navigation), combined into one course.

SQUADRON DINNER

We invite our members along with their family and guests to join us for our Squadron Dinner on Wednesday, October 4, 5:30 p.m., at the Bon Voyage Restaurant. Please call Barry at 250-964-9126 by October 1 so he can confirm the attendance numbers with the venue. Hope to see you there!

COMMANDER'S CORNER

Greetings from your Commander:

Hoping you have all enjoyed your summer and had opportunity to practice safe boating skills demonstrating to others our commitment to sharing this knowledge. With the colder months approaching and time spent tucking away our boats and gear, a new season of boating education is fast approaching. I would like to encourage all of you to see what programs we have to offer to expand your safe boating knowledge. The opportunity to learn from our Proctors provides us all a comfortable learning environment where we can share our experiences with one another and continually promote safe operations in our waterways. Your Bridge members are dedicated to providing meaningful educational programs and hope you will share this message with your family and friends to consider participating.

Sincerely, Lori Bernhardt

Bridge Members 2017/2018

Commander - Lori Bernhardt - 250-562-1238

Executive Officer - To be determined

Training Officer - Barry Whitfield - 250-564-2521

Ass't Training - Barry Smith - 250-964-9126

Training - Electives - George Brookes - 250-563-3855

Secretary - Judy Smith - 250-964-9126

Treasurer - Paulette Valois - 250-964-2723

Public Relations - Bill McFarlin - 250-563-7463

Membership - John Hebb - 250-963-7111

Supplies - Paulette Valois - 250-964-2723

Publications - Judy Smith - 250-964-9126

Administration - Bill McFarlin - 250-563-7463

Event Notifications - Bill McFarlin - 250-563-7463

Socials-Dinners & Spring Gala - Barry & Judy Smith

Socials-Fishing Derby - George Brookes 250-563-3855

Proctors - Gayle Hebb - 250-963-7111

Historian - Dave Crampton - 250-963-9727

Webmaster - Barry Smith - 250-964-9126

Port Captain - Pr Geo - Bruce Porteous - 250-617-7034

Port Captain - Yukon - Peter Bagan - 867-633-4608

Past Commander - Roy Bernhardt - 250-562-1238



PAST COMMANDERS

1984 - 1985	Gordon Springate
1985 - 1986	John Turner
1986 - 1987	Doug Mears
1987	Bob McChesney
1987 - 1989	John Sahlstrand
1989 - 1990	Bob Clayton
1990 - 1992	George Brookes
1992 - 1994	Grant Olsen
1994 - 1996	Gary Shannon
1996 - 1997	Neil Symons
1997 - 1999	Jim McNeal
1999 - 2001	Lou Jewitt
2001 - 2003	Barry Smith
2003 - 2005	Willi Wagner
2005 - 2007	Jim Dorval
2007 - 2009	Trudy Langthorne
2009 - 2011	Doug Cherry
2011 - 2013	Bill McFarlin
2013 - 2015	Bruce Porteous
2015 - 2017	Roy Bernhardt

LIFE MEMBERS

George Brookes
Gary & Judi Shannon
Bill McFarlin
Barry Smith



Marine Electrical Systems

This course is scheduled to begin on Saturday, October 21, starting at 9:30 a.m., at Lifesavers, 439 Cassiar Street, Prince George. We hope to have 10 students in order to conduct the class. Instructor will be Bill McFarlin. Learn how to maintain electrical systems in your boat properly and safely.

If you and any of your friends would like to learn about the electrical circuitry on your vessel among other items in the course, please contact Bill at 250-563-7463 or email him at mcfarlin@telus.net. Registration is also on line on our website, go to Courses. Please let us know as soon as possible so we can order extra material if needed. Once you have registered, you can pick up the course material from Barry Smith at 250-964-9126, or obtain the material at the beginning of the course.

Notice to our membership: One of our members has brought it to our attention that the CPS member's discount offered by Steveston Marine is only on products that are not on sale. For your info.

Did you know?

SS Great Eastern - built in 1858.

No ship even vaguely approaching the *Great Eastern* in size of complexity had been built before, yet she was commissioned to be built in a traditional shipyard, albeit by a shipbuilder of outstanding reputation, Brunel.

The bottom of the ocean is littered with the wrecks of "unsinkable" ships. Although the *SS Great Eastern* did not sink, Brunel's largest steamship, which was meant to be the crowning achievement of his career, was dogged with problems and mishaps almost from the day of her conception. Nevertheless, with a double hull and powered steering gear, she set the standards for the construction of later liners and her great size made her suitable for the task of laying the first successful trans-Atlantic telegraph cable.

One only need say the name RMS *Titanic*, which sank during her maiden voyage in 1912, to conjure up images of ill-fated giant passenger liners - vaunted by their designers to be the largest yet built and "unsinkable" - until that is, they sank. Although the *Great Eastern* had a short career as a passenger liner, it did not sink on her maiden voyage but a boiler explosion killed five stokers and injured many others on her first outing in 1859. At the end of her 1862 transatlantic crossing, she was holed by rocks off Long Island, opening a gash in her outer hull that was 60 times greater than the one that caused the *Titanic* to sink. Unlike the tragic *Titanic*, the *Great Eastern* remained afloat, thanks to her double hull, and made it to New York for repairs under her own steam.

The *Great Eastern* was the most ambitious steamship project of the 19th century, holding the record for the largest ship afloat for four decades and for the greatest tonnage until the early 20th century. In 1865, having failed to make money as a liner, she was converted to lay transoceanic telegraph cables, a task that she performed until 1878.

(Excerpt from "50 Machines that Changed the Course of History" by Eric Chaline)

Buying a new boat?

If you are buying a **new boat** in Canada, make sure it has a Hull Serial Number (HIN). If the boat has a motor or is designed to have one, make sure it also has a Transport Canada compliance notice.

Manufacturers and importers must place a HIN and compliance notice (if needed) on every boat they sell in Canada after demonstrating that it meets the construction standards. If you see a new boat for sale that does not have the required HIN and compliance notice, ask the seller to get them for you **before** you buy.

If you are thinking about buying a **used boat**, the first thing you should do is make sure that it meets the construction standards. A good way to do this is to hire a competent marine surveyor to examine the boat, give you a fair opinion on the boat's current condition and let you know what changes (if any) need to be made to bring the boat up to standard.

Remember: A Transport Canada compliance notice means that the boat met the construction standards **at the time it was built**, so changes to the boat over time may mean that the compliance notice is no longer valid. Once you own the boat, you must make sure that it is up to standard when you operate it on the water - so get all the facts **before** you buy.

If the boat is NOT fitted with a motor, it will not be subject to the two requirements below. Please note, however, that you may voluntarily opt to apply for a Pleasure Craft Licence and obtain a Pleasure Craft Operator Card in the interest of enhancing safety.

1) Requirements for Boats Fitted with a Motor

Depending on the characteristics of your boat, you will need to obtain a Pleasure Craft Licence from Transport Canada. In addition, you must ensure that you meet the requirement for proof of pleasure craft operator competency.

2) Requirements for All Boats

The safety equipment requirements for pleasure craft vary, based on length. You should consult with the Safe Boating Guide in order to determine the requirements that apply to your boat.

Changes to the Pleasure Craft Licensing system:

Updates to the *Small Vessel Regulations* have changed the Pleasure Craft Licensing Process.

- Owners of licensed pleasure craft have up to 90 days from the date of purchase to transfer a pleasure craft licence, during which time you may continue to operate your pleasure craft with the existing licence and a copy of the transfer documents on board.
- Pleasure craft licences are valid for 10 years. If you change your name, address, or particulars of your pleasure craft during that period, you must update your licence by applying to the [Pleasure Craft Licensing Centre](#).

KNOWLEDGE OF KNOTS

Knots obviously introduce kinks into a line that can diminish its strength. Some knots introduce tighter kinks than others. A three-strand line that has been tied with a knot that causes a tight kink can lose up to 30 percent of its strength. This loss of strength can cause a line to part more quickly under strain. The reduction of line strength varies with the knot.

Some examples follow:

- Anchor bend: 24 percent
- Round turn and two half hitches: 30 – 35 percent
- Timber hitch: 30 - 35 percent
- Bowline: 40 percent
- Sheet bend: 45 percent
- Reef knot: 55 percent

This is most important when the safety of you and your boat is dependant on the knots that you tie.

The Handy Coat Hanger

Always have a metal coat hanger in your boat tool kit. It can be used to:

- ◆ free hose blockages
- ◆ hook something in an inaccessible area
- ◆ used to replace a cotter pin
- ◆ used as a temporary tie down

Hose Guards

Don't throw away that old hose. Cut a piece about a foot long, split it and put it around your dock lines and anchor lines where they pass through the chocks to prevent chaffing.

The Prince George Power & Sail Squadron presently has 249 members. Please support our Squadron to keep it successful.

Quiz: What's a five letter word for HIJKLMNO?

Answer to Quiz is at the bottom of Page 6.

If you wish to advertise your boat or any used marine equipment in our Icebreaker and/or on our website, send an email to bjsmith@telus.net along with a digital photo and a description. This is available free to all our Squadron members.

Reporting a Marine Pollution Incident

By law, all pollution or threats of pollution must be reported by vessel operators. Pursuant to the Pollutant Discharge Reporting Regulations, a report shall include the following information:

- The identity of any ship and oil-handling facility;
- The time and location of the discharge or estimated time and location of the probable discharge;
- The nature of the discharge or probable discharge, including the type and quantity of pollutant involved;
- In the case of a discharge, a description of the assistance and salvage measures employed; and,
- Any other relevant information

1-800-889-8852 (24 hours) is the contact number for reporting a marine pollution incident in BC.

NOTICE

Our Squadron invites all members to our Monthly Meetings so everyone has the opportunity to voice their opinions and ideas for our events and training in the future. The more members who attend, the more ideas will be created in keeping our Squadron successful. We need your help!! If you could assist on the Bridge, it would be most appreciated. This is your chance to give back to the Squadron who volunteered to teach you your boating skills. Contact Lori Bernhardt at 250-562-1238 or email her at lifesavers@hotmail.ca.

The Squadron Monthly Meetings are held on the 3rd Wednesday of each month at Lifesavers Training Centre, 439 Cassiar Street, starting at 7 p.m.

The next meeting is October 18. Hope to see you then!

Notice to Members:

If you own a business and would like to advertise it in our Icebreaker, please send a copy of your business card (in a .jpg format) to Judy Smith at bjsmith@telus.net. This offer is free of charge to our members.



Hours of Operation
Mon - Fri
8:00 am - 5:00 pm

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"Automotive Repairs to all Makes & Models"
Serving Prince George and Area since 1978

Doug Cherry
Owner
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(250) 563-0718

518 - 2nd Ave
Prince George, BC V2L 2Z9
dlineauto@shawbiz.ca

Lifesavers

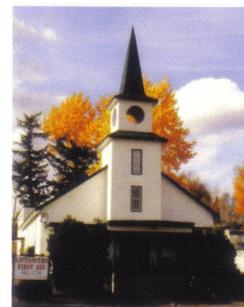
First Aid Training Ltd.

Roy and Lori Bernhardt

Phone: 250-562-1238

Fax: 250-562-1236

Toll Free: 1-888-406-1144



439 Cassiar Street, Prince George, BC V2M 1X7

www.lifesaversfirstaid.ca E-mail: lifesavers@telus.net

The Icebreaker newsletter is produced and distributed by Judy Smith, Publications Officer.

If you have any questions or would like to see specific items of interest in the Icebreaker, please contact Judy at 250-964-9126 or email her at bjsmith@telus.net.

Your boating stories are also appreciated - share your experiences!

Answer to Quiz: : The answer is "water" - H to (2) 0