
COLLINS MIXER

Collins Bay Yacht Club Newsletter



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Collins Bay Yacht Club Newsletter

Commodore's corner



New Season!

The launch season is almost completed and you are all preparing and fixing your boats. The atmosphere is real interesting now, everyone is ready to help.

The club is at full speed now, we have almost all our captains except for Women's Sailing and our next Historian. Our board meets every two months and takes care of Insurance and all the red tape required by our Governments.

The more you get involved in the club, the better.

We actually are looking for a volunteer to coordinate the St-Jean Baptiste Day.

Safety first this summer!
Enjoy sailing!

Gilles Brunet - CBYC Commodore

From The Helm

Launch has been going well but very busy! We are coming to the end of our bustling 6-week schedule! Things are starting to look like a marina again 😊 If you haven't removed your cradle pads or anything attached to your cradle, please do so right away as we will be stacking the cradles into storage.

As the sailing school will be starting soon, we will need to remove the mast racks on the break wall, so please plan to step your mast as soon as possible. See Lori to find out when the mast stepping days are.

On May 17, we were excited to host a seminar by Dave DePlanche and Cathy Trant on their experiences living on their Hughes 40, Ketch 22 and sailing south over the last 5 years! It was an insightful, and enjoyable talk. Dave has shared his presentation for anyone who is interested. Just ask Lori for a copy.



May 18-24 was Safe Boating Week, and we were happy to participate and spread awareness on Safe boating practices;

1. Wear your lifejacket
2. Boat sober
3. Be prepared, you and your vessel
4. Take a boating course
5. Be cold water safe

Complimentary coffee has started every Friday, Saturday and Sunday from 8:30am-10am, come and enjoy a hot coffee or tea, and meet up with old and new friends at the gazebo. Don't forget to bring your reusable cup!

Lori, Gerry and crew!

Collins Bay Marina

SAFETY DAY

JUNE 15TH, 2024 | 12-3PM

ITINERARY

12 PM

Customer appreciation BBQ - complimentary hot dogs, cake and treats on the lawn of Collins Bay Marina

Seminars - approx 30mins each

Tours of the Coast Guard, OPP, Kingston Fire and RCMP boats

1PM - 3PM

Fire extinguisher demo and inspections

Man Overboard demo by Advantage boating

Information on Collins Bay Yacht Club - membership and sailing lessons for youth and adults.

Kingston Sailing Charters - information about bareboat tours

Live music by the Saxobelles and games on the lawn!

At dusk, join us for movie night on the lawn!

Can't wait to see everyone!

Thank you to our Sponsors



Canadian Safe Boating Council
Conseil canadien de la sécurité nautique



CALENDAR 2024

APRIL

12 CBM LAUNCH BEGINS

MAY

11 CBYC WINE & CHEESE - MEET & GREET
(members & potential new members)

COMPLIMENTARY COFFEE every Friday,
Saturday and Sunday mornings at the
gazebo! (Open to all)

18 WEAR YOUR LIFE JACKET AT WORK DAY
(National Safe Boating Week) (open to all)

JUNE

12&26 DROP-IN GAME NIGHT (Euchre,
Cribbage, Backgammon) (members)

15 CBM SAFETY DAY (open to all)

15 CBM CUSTOMER APPRECIATION DAY &
BBQ (open to all)

15 FAMILY MOVIE NIGHT (open to all)

15 LONG DISTANCE - AMHERST ISLAND
CHASE RACE DAY (members)

22 SAIL PAST (members)

22 ST-JEAN-BAPTISTE DAY (to be confirmed)

CALENDAR 2024

JULY

- | | |
|---------|--|
| 29 -1 | CANADA DAY EASTWARD CRUISE
(members) |
| 1 | SAILING SCHOOL START (registration
required) |
| 10&24 | DROP-IN GAME NIGHT (Euchre,
Cribbage, Backgammon) (members) |
| 11 - 14 | <u>EYC 2024</u> SODUS BAY YC (NY)
(registration required) |
| 20 | LONG DISTANCE RACE DAY - SIMCOE
ISLAND (members) |

AUGUST

- | | |
|-----|--|
| 3-5 | CIVIC HOLIDAY WESTWARD CRUISE
(members) |
| 10 | CHATEAUBRIAND BBQ (open to all) |
| 24 | LONG DISTANCE RACE DAY - PIGEON
ISLAND (members) |
| 24 | SAILING SCHOOL END OF THE YEAR
BBQ - CERTIFICATE PRESENTATIONS (SS
participants & parents) |
| 24 | SS TWO GENERATION REGATTA (SS
participants & parents) |

CALENDAR 2024

SEPTEMBER

31-2 LABOUR DAY CRUISE TO WAUPOOS
(members)

28 LONG DISTANCE RACE DAY - FROST
BITE (members)

28 CHILLIFEST & VOLUNTEER THANK YOU
PARTY (open to all)

OCTOBER

NOVEMBER

2 CBYC WRAP UP GALA (members)

BATTERY COLLECTION

HOUSEHOLD, LITHIUM ETC DROP OFF
OUTSIDE OF OFFICE!

PLEASE DO NOT PUT IN GARBAGE!

MARINE BATTERIES CAN BE DROPPED OFF
AT THE WELDING SHED

St-Jean-Baptiste

If anyone would like to coordinate this event, it will take place on June 23, 2024, starting at 4:00 pm. All members and people who have their boats at the marina are invited to come and celebrate Quebec's national holiday, French, English and allophones alike. Bring your own food. This event, which began in 2015, will be held for the ninth time at Collins Bay Marina. With this event, we want to bring together all boat owners who love adventure on the water..

We will have to cancel this activity if no one volunteers to coordinate the party.

Contact me if you'd like to get involved!

PS Thanks to all those who have organized it in previous years.



Cheers

Liz Taylor - Reid. Social Captain

Looking for another steers person for our dragon boat

You might have noticed that the dragon boat team has grown this year! We are using two boats for every practice and we plan to bring in a third boat soon (another 20-person boat). We are looking for a volunteer to steer



our boat on Mondays (6 pm to 7 pm) from mid-June onwards. Sailors are perfect because they have good balance and understand how to use the steering oar like a rudder. No experience needed and the steer does not need to be a cancer survivor. Do you know anyone who might be interested?

Heather Jamieson
Co-captain, Chestmates
[https://www.facebook.com/
ChestmatesDragonBoatKingston/](https://www.facebook.com/ChestmatesDragonBoatKingston/)

2024 Cruise

We are thinking of adding a flotilla component to our cruises. Any reaction would be greatly appreciated!

Thanks,

Peter MacKinnon - Cruise Captain

About CBYC membership

If you desire more information on membership:

<http://collinsbaymarina.com/cbyc/about/membership/>



From the editor

Another edition of the Mixer for you.

I hope you will appreciate my latest conversation with ChatGPT and all the content of this edition. Check the Tech Corner with Elaine on Toucan Duet.

Enjoy your reading!

Gilles Brunet, Mixer Editor



Mixer archives [here](#).

CBYC Sailing School Locker Sale

15 June 2024

The CBYC Sailing School (SS) will be holding a Locker Sale on 15 June to raise funds for the SS.

This event will offer CBYC members and CBM patrons alike to bring any boating/sailing items they wish to sell to the SS kiosk (across from the washrooms) between 0830 and 1000, whereupon we will catalog it, display it and attempt to sell it at the price you set including a 20% listing fee earmarked for the SS.

In addition to the anticipated private owner items at this Locker Sale, the CBYC will also have the following:

1 x 14' Aluminum Boat \$300 obo

1 x Avon RIB \$500 obo

1 x Brig RIB \$600 obo

1-2 420 Class Sailing Dinghies

Various outboard motors all in working condition

For more information on the Locker Sale or to add your item(s) to the roster of items already listed for sale at this event, please contact

Andrew Hope at

schooldirector@collinsbayyachtclub.ca .

S.S. Maria

Boating season 2024 is upon us. The CBYC clubhouse, the S.S. Maria, is looking spiffy and ready for you and your friends and families to enjoy. Feel free to use the BBQs, microwave, refrigerators, peruse the books, or enjoy a sundowner on the roof with friends.



A friendly reminder to please clean up after yourselves. Please dispose of garbage in the appropriate trash barrels and alcoholic beverages in the blue barrels in the parking lot. If needed, give the tables a quick wipe, using the water spigot on the dock. When leaving beverages in the refrigerator, check that the fridge temperature isn't too cold so the

beverages don't explode. Please secure the lids of condiments so they don't leak into the fridge and on the carpet.



Feel free to contact Lisa-
house@collinsbayyachtclub.ca, with any
comments or concerns.

Lets talk with chatGPT

Gilles: Can you explain why a sail boat should use a HF radio for blue water sailing ?

ChatGPT: Using a High-Frequency (HF) radio, also known as shortwave radio, is essential for blue water sailing (offshore or ocean sailing) due to several key reasons:

1. Long-Range Communication

HF radios operate in the frequency range of 3 to 30 MHz, which allows them to communicate over long distances, sometimes thousands of miles. This capability is crucial when sailing far from shore, where other communication methods, such as VHF radios (limited to about 20-30 miles) or cellular networks, are ineffective.

2. Safety and Emergency Communication

In case of emergencies, an HF radio can be used to send distress signals and communicate with coast guards, maritime rescue coordination centers, and other vessels. This can be a lifesaver when in distress, as it ensures you can call for help from almost anywhere in the world.

3. Weather Updates

Receiving timely and accurate weather information is critical for safe navigation. HF radios can receive weather forecasts, weatherfax, and safety information broadcasts from various sources, such as the National Weather Service and other international meteorological organizations. This information helps sailors to make informed decisions and avoid dangerous weather conditions.

4. Connectivity with Other Sailors

HF radios allow communication with other sailors and participation in maritime nets. These networks of sailors share information, provide assistance, and foster a sense of community among cruisers. Being able to connect with others who are experienced in long-distance sailing can be invaluable.

5. Global Maritime Distress and Safety System (GMDSS)

HF radios are part of the GMDSS, an internationally agreed-upon set of safety procedures, types of equipment, and communication protocols used to increase safety and make it easier to rescue distressed ships, boats, and aircraft. Sailors with an HF radio can tap into this system for greater safety assurance.

6. Versatility and Reliability

HF radios can operate in various modes, including voice communication (SSB - Single Side Band), digital modes, and even email via systems like SailMail and Winlink. They are generally more reliable than satellite phones, which can be affected by signal blockage and are dependent on a more fragile infrastructure.

7. Regulatory Compliance

In many regions, regulations require vessels operating in international waters to be equipped with HF radios as part of their mandatory communication equipment. Compliance with these regulations is necessary to avoid fines and ensure that the vessel is legally prepared for international sailing.

Conclusion

In summary, an HF radio is a vital tool for blue water sailing because it ensures long-range communication, enhances safety and emergency response capabilities, provides critical weather information, facilitates connectivity with other sailors, and complies with international maritime regulations. This makes HF radios an indispensable piece of equipment for any sailor venturing far from shore.

Game Nights

♣ ♥ ♠ ♦

CBYC members - Meet new friends, chill out.
Cards available for Euchre, backgammon board
and crib

Every Wednesday starting from June -
August

On board SS Maria clubhouse - 6pm

♥ ♣ ♦ ♠





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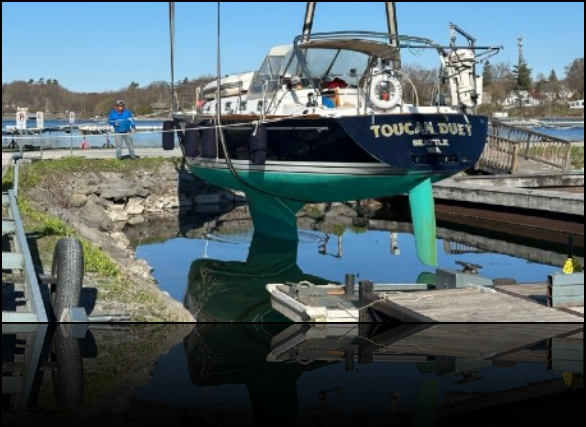
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Photo of the month



A gentle splash landing and Toucan is back where she belongs.

It's been a long winter for us and we are so happy to be back at Collins Bay Marina . Thanks everyone.

Elaine Leam

April 2024

Green MIX

THE CARBON COST OF SAILING

CAR VERSUS BOATS

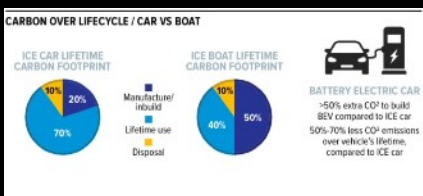
-Part 4-

One of the big assumptions the report seeks to interrogate is that because electric cars, or 'battery electric vehicles' (BEV), are thought to be the most environmentally friendly solution for land-based transport, the same will apply on the water. The problem is that there are vast differences between cars and boats, according to the data.

For a start, propelling a boat over a set distance takes roughly 10 times more energy than it takes to move a car. Then you've got the fact that most cars are used much more regularly and for longer periods than cruising boats, which means that of a car's total lifetime carbon footprint, less than 20% of it is in its manufacture, with almost 80% in its usage – energy supply, exhaust emissions and maintenance – and a bit in its end-of-life disposal. For a boat, the research shows that while some yachts are heavily used, many lie idle for great chunks of time, and they arrived at an average annual usage of a sailing boat's engine of just 24 hours a year, based on data from engine manufacturer service records and data from the US Environmental Protection Agency. For the various kinds of motorboats, this increases to between 35 to 48 hours a year. Only a commercially operated rental jet ski

had an average use case of over 100 hours a year.

Proportionately, as much as 50% of a boat's lifetime emissions come from its manufacture, 10% from scrappage and 40% from its usage (and even less when it comes to sailing boats). This gives you a much shorter lever with which to balance out carbon already emitted with a reduction of carbon in usage.



Electric cars have a very different set of parameters, meaning they are more able to offset the additional carbon emitted in their manufacture.



Subscribe to Yachting Monthly [here](#)

ICOMIA report [here](#).

Part 5 next month

CBYC

CANADA DAY CRUISE

ITINERARY

SATURDAY, JUNE 29TH

- 1000 SKIPPERS' MEETING SS MARIA
- 1100 DEPART CBM; SAIL EAST TO BRAKEY BAY (ANCHORAGE)
- 1630 SUNDOWNER/HAPPY HOUR

SUNDAY, JUNE 30TH

- 1100 DEPART BRAKEY BAY; SAIL WEST TO CASSIDY BAY (ANCHORAGE)
- 1600 SUNDOWNER/HAPPY HOUR

MONDAY, JULY 1ST

- 1100 DEPART CASSIDY BAY; SAIL WEST TO CBM



TECH CORNER

I AM NOT A PRO!

This spring I have tried my hand at some new tasks. With the help of YOUTUBE and a very old manual,(and a mostly helpful husband!) I have stripped down 4 out of 5 of our winches on Toucan Duet.



The first winch on the mast, was attempted sitting in the early spring sun at a bench, so much easier than the next 2 large jib sheet winches while sitting in the cockpit in the rain!

Preparation was the key (for me) covering surfaces, gathering tools, cleaner and lubrications before taking a deep breath and getting stuck in.

I have no engineering/mechanical background so the overwhelm of so many dirty, greasy bits of metal was real! I don't know the correct names of all the parts but I quickly learnt that the correct order was paramount for a successful operation. To be on the safe side I photographed parts before

disassembling them which proved very helpful later on.

I used brake cleaner fluid, vast quantities of blue paper shop towel and a small screwdriver as my main tools of attack. Some parts came out in a controlled manner while others, held tight by years of old grease and grime took some persuasion.



The pawls (these I learnt, make the winch click!!) are fiddley to remove but the pawl springs need to be checked as they can break. The jib sheet winches do have a complication of a lot of ball bearings which were in control until the helpful husband arrived at the wrong moment and they



went flying all around the cockpit! It did take both of us to put that part back together.

When all parts were clean and laid out in order, doubt started to creep in as to my ability to reassemble them all correctly leaving no “spare” parts AND have a working winch at the end! Clean gloves for me , Harken pawl oil for the pawls and flat surfaces and winch grease for the bearings and cogs (helpful husband says they are called gears!) It is important (so I am told) not to over grease but to cover all gears lightly.

Unfortunately the first jib sheet winch did not survive my first attempted surgery and had to be opened up again for further investigations. A washer on top of a gear and not underneath was the



problem; easy fix!

It is recommended that winches are stripped down, cleaned, checked and re-lubricated every 2 years. Although this was time consuming, dirty and a fiddly job, I am so glad I have done it now as maintenance rather than the possibility of something breaking while at sea.

Elaine Leam - Toucan Duet

Raymarine corner

I recommend to watch every month Raymarine Live on YouTube. I watched the last release on May 28th and it was interesting to learn how to use Wifi and Bluetooth fonctions of my Axiom.



I learned that the last little upgrade of Lighthouse is 4.6.184.

It is a good source of information and if you watch the live version, you can ask questions.

<https://www.youtube.com/watch?v=3-COIPxo5mY>

Would you write articles on B&G or Garmin
for the Mixer?

Gilles

A Porsche in the water!

It was a tall order, but Austrian boat brand Frauscher, with the help of Porsche, has implemented virtually all the Macan EV's electric hardware on board this 28-foot (8.67m) boat. Indeed, the Frauscher x Porsche 850 Fantom Air (as it's called) adopts the Macan EV's lithium-ion battery as well as one of its electric motors. And just like a Porsche, this boat allows its user to select from various driving modes, including Sport Plus, to draw the full power of its 400kW engine; 25 units of this craft will be produced at a unit cost of 550,000 euros (C\$803,032).



Time to tune your mast rigging?

You can use my calculator if you have a LOOS&CO gauge. You only have select the diameter of the wire (orange), the tension recommended by the designer of your boat (green) and it will give you the exact reading you should reach on the scale on the unit (red). Even for in-between % desired.

The screenshot shows the 'CALCUTALEUR' app interface with the following data:

Field	Value	Unit
DIAMETRE CABLE	1/4	
BREAKING STRENGTH	8200	LB
BREAKING STRENGTH	3719	KG
% of Breaking Strength	17	
Tension	1394.0	LB
Tension	632.3	KG
Scale	38.2 on PT-2	

302/304 /X19 STAINLESS STEEL RIGGING CABLE

par GILLES BRUNET. VER 1B - 1 JUIN 2022

Send me em email and I will forward you my little app.

PS Can I borrow your PT-3 in June?

Gilles on Garuda

The 2024 Captains

Role	Name	Boat (slip)
<u>Commodore*</u>	Gilles Brunet	Garuda (C23)
<u>Vice Commodore*</u>	Shelley Nickerson	Panacea (B28)
<u>Past Commodore*</u>	Bill Amirault	Luffin Life (C08)
<u>Secretary*</u>	Lisa Harvey	Mirza (D23)
<u>Treasurer*</u>	George Dew	Melba j (D13)
<u>Fleet Captain</u>	Doug Thur	Scaramouche (C04)
<u>Cruise Captain</u>	Peter MacKinnon	Bittern (E22)
<u>Membership Captain</u>	Wendy Hope	Shimmer (B13)
<u>Social Captain</u>	Liz Taylor Reid	Horizon Dancer (E12)
<u>Clubhouse Captain</u>	Lisa Bayne	Karuna (C05)
<u>Race Captain</u>	Glenn Reid	Horizon Dancer (E12)
<u>Sailing School Dir.</u>	Andrew Hope Dave Nickerson	Shimmer (B13) Panacea (B28)
<u>Mixer Editor</u>	Gilles Brunet	Garuda (C23)

Collins Bay
Marina

Lori & Gerry
Buzzi

Perfect Waste
of Time

Sailing School
Admin.

Darlene
Amirault

Luffin Life (C08)

Sailing School
OPS Mgr.

Julian Leam

Toucan (B19)

Webmaster

Mark Sansom

Dream Haze
(C30)

Women's
Sailing Captain

Vacant

Sailing School
Keelboat
Manager

Richard
Dickson

Windsome
(E30)

Historian

Vacant

EYC2025
Coord

Bill Visser

- ✓ The members with an * are the directors of the board of the club.
- ✓ The CBYC email addresses are in the role titles

Feel free to contact us for any question or suggestion.