

Great Lakes Division The Company of Master Mariners of Canada

Tuesday June 21, 2022

1900 hrs.



Job Market

Good Day everyone,

I have just received a message from Mr. Damian Ivers, owner of the Great Lakes Schooner Company , which does tours in Toronto Harbour.

They are looking for a relief Master to do occasional work and are looking for full time mates to crew the schooner.

They pay very well. The ship operates in the Minor Waters of the Toronto Harbour limits.

Website: <https://www.greatlakeschooner.com/>

Damian email: Damian@greatlakeschooner.com

Please feel free to share this information with your contacts.

Yours Aye,

Sann O'Donoughue,

President

INTERNATIONAL SHIPMASTERS' ASSOCIATION

GEORGIAN BAY HURONIA

LODGE 15

Job openings at BLUE HERON CRUISES sent out by ISMA Member Matt Merrifield (cadet):

My old employer **Blue Heron Cruises** is looking for anyone with a 150 GT Captains ticket or higher to come work full time or part time this summer, especially for the month of July. Wage is 45\$/hr and accommodations in town can be provided.

The glass bottom boats engage on 2 hour voyages that see shipwrecks and drop people off on Flowerpot Island. Boats are brand new 200 passenger vessels with 3600 HP Rolls Royce engines. Could be a very fun summer job!

Related experience is an asset but not required, the First Mates there are trained to the Captain level but are just waiting to get in to write their exams.

The most important thing is just to have an extra Captain's license for the summer.

For more information on the company, click on the web site below, and then go to JOBS.

<https://www.cruisetobermory.com/>

Great Lakes and Marine Industry News Update

June 2022

Upcoming Dates/Events

International Day of the Seafarer (IMO) – June 25, 2022

Negotiators agree new minimum wage for seafarers

Written by [Nick Blenkey](#) Marine Log

A new round of negotiations between shipowners and seafarers' unions from across the world, convened by the UN's International Labor Organization (ILO), has resulted in a new three year deal on seafarers' minimum monthly wages.

The deal is structured through annual increases, up to \$673, from January 1, 2023 to January 1, 2025, as follows:

- \$658 as of January 1, 2023**
- \$666 as of January 1, 2024**
- \$673 as of January 1, 2025**

Maritime transport is the only sector with a formally recognized global minimum wage, which has existed for seafarers since 1958.

\$1.1B Soo Locks project could cost more than triple estimates,

Spot on Michigan, May 25, 2022.

The cost of the modernization project at the Soo Locks has ballooned to two or three times initial estimates, as high as \$3 billion, lawmakers say.





MANITOULIN—New research on water levels projects an unprecedented drop of water levels on Lakes Michigan-Huron and Georgian Bay to 1.1 metres (3.5 feet) below the record low by 2030. By 2040, levels may rise to 0.3 metres (one foot) higher than the 1986 record high. The study by W.F. Baird & Associates Coastal Engineers Ltd. was commissioned by the Georgian Bay Great Lakes Foundation (GBGLF) and was shared virtually by GBGLF on May 16/17. The Baird conclusions are essentially the same as those found in a recently completed five-year study by Environment and Climate Change Canada (ECCC), presented during a week-long Great Lakes Coastal Wetlands webinar series from April 4 to 8.



Coal-powered SS Badger to convert to new fuel source

By AP author

Published May 26, 2022

12:23PM

[Wisconsin](#)

[Associated Press](#)

A coal-powered passenger steamship on Lake Michigan that's the last of its kind in the U.S. will stop using coal to fuel its historic engines once its operators settle on an alternate power source. Lake Michigan Carferry Inc. is early in its search for what could replace the coal that currently propels the 410-foot (125-meter) S.S. Badger on treks between Ludington, Michigan, and Manitowoc, Wisconsin.

Royal Canadian Navy ships to visit St. Lawrence Seaway-Great Lakes communities in 2022

May 13, 2022 – Ottawa – National Defence / Canadian Armed Forces

The Royal Canadian Navy's (RCN) Great Lakes Deployment (GLD) 2022 will soon be underway with planned visits to communities along the St. Lawrence Seaway and the Great Lakes, with Her Majesty's Canadian Ships (HMCS) *Oriole* (May 14 to August 31) and *Glace Bay* (June 24 to July 29) being this year's GLD ambassadors.

GLD provides Canadians with a unique opportunity to tour one of Canada's naval ships and to learn about life in the RCN from our sailors. Canadians will be encouraged to stop by, say hello, and speak to our sailors about their experiences on domestic and international operations.

It also provides a learning opportunity about the different trades available in the RCN and hear stories and anecdotes directly from sailors who have chosen the challenge of a career at sea.

If you want to learn more about the Navy, come and see for yourself this summer.

All Great Lakes Deployment activities will strictly follow COVID-19 protocols and public health guidelines.

Visit dates and locations

Visit **HMCS *Oriole***, the Royal Canadian Navy's longest-serving vessel, in one of the following cities:

Montreal, QC (May 25)

Brockville, ON (May 28-29)

Kingston, ON (May 31-June 1)

Hamilton, ON (June 9)

Toronto, ON (June 11-12)

Niagara-on-the-Lake, ON (June 18-19)

Sarnia, ON (June 25-26)

Sault Ste Marie, ON (July 1-3)

Thessalon, ON (July 5)

Little Current, ON (July 7)

Parry Sound, ON (July 10)

Collingwood ON (July 16-17)

Tobermory, ON (July 20)

Midland Tall Ships Festival (July 23-24)

Port Colborne, ON (July 30 - Aug 1)

Kingston, ON (August 8-12)

Oshawa, ON (August 18)

Queenston, ON (August 20)

Charlottetown, PEI (August 30-31)

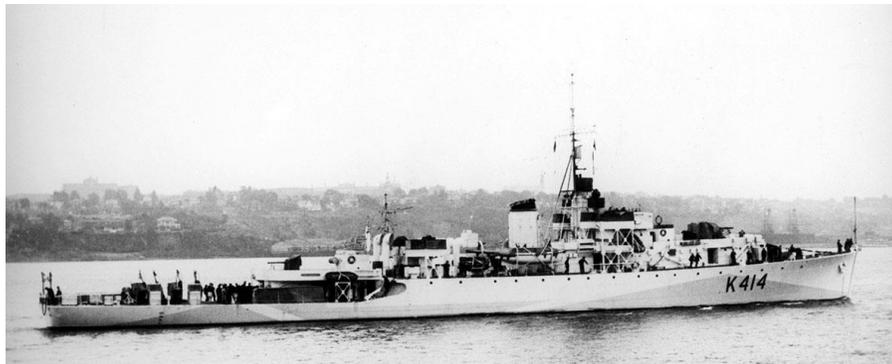
HMCS *Oriole* is the Royal Canadian Navy's **Sail Training** and public outreach vessel and longest-serving commissioned ship, celebrating 101 years in service this year. The ship was launched in 1921 and sailed in private ownership until loaned to the Navy during the Second World War, and later commissioned into the service in 1954



Visit HMCS *Glace Bay* in the following cities:

- Hamilton, ON (June 24 - 29)
- Toronto, ON (June 29 – July 10)
- Oshawa, ON (July 10 – 12)
- Kingston, ON (July 12- 14)
- Montreal, QC (July 15 - 20)

HMCS *Glace Bay* is a Kingston Class Maritime Coastal Defence Vessel used to conduct coastal surveillance and patrol including general naval operations and exercises, search and rescue, law enforcement, resource protection and fisheries patrol.



HMCS Glace Bay of WW II



Join us for a
**CELEBRATION
DINNER**

honouring the
**International
Day of Seafarers**

and in support of
**Mission to Seafarers
Southern Ontario**

July 23, 2022

The Lakeview by Carmens
180 Van Wagner's Beach Rd, Hamilton

Cocktails at 5:30 Live Music
Dinner at 6:55 \$150/ticket

Sponsorships available. Email
seafarersmissionontario@gmail.com
for further information.



Caring for Seafarers Around the World...

Upcoming Maritime Events, Forums, and Seminars

June 8—10 Greentech. Montreal, Q.C. <https://green-marine.org/greentech>

June 13—16 H2O: Home to Overseas Conference. Halifax, NS <https://www.h2oconference.ca/>

June 20 - 23 Association of Canadian Port Authorities. ACPA Annual Conference. Toronto, Ont. <https://acpa-aapc.ca/events/2022-acpa-annual-conference/>

July 12—13 International Conference on Admiralty and Maritime Law (ICAML). Ottawa, Ont. <https://waset.org/admiralty-and-maritime-law-conference-in-july-2022-in-ottawa>

July 28-29 Maritime & Arctic Security & Safety (MASS) Conference. ST. John's, NL. <https://ac-ada.ca/conferences/maritime-arctic-security-safety-conference/>

August 30—31 Clear Seas Workshop: Using Area-based Management to Reduce Marine Shipping Risks in Canada. Halifax, NS. <https://clearseas.org/en/clear-seas-event/workshop-using-area-based-management-to-reduce-marine-shipping-risks-in-canada/>

Coast Guard Adm. Linda Fagan becomes first woman to lead a U.S. military branch



June 06, 2022 News, Shipbuilding

Shipyard that built the Titanic books order to build 11 barges

Written by Nick Blenkey

Harland & Wolff may be best known as the builder of the ill-fated transatlantic liner RMS *Titanic*, but these days its sights are set on somewhat different markets. It has just been awarded an initial contract worth approximately GBP 8.5 million (about \$10.7 million) by [Cory Group](#). The contract covers the fabrication of eleven barge that Cory will use to transport London's recyclable and non-recyclable waste on the River Thames.

Twenty-four facts you might not know about the Great Lakes:

- 1. Lake Huron was the first of the Great Lakes and was the first to be discovered by the early French explorers.**
- 2. Lake Erie was the last of the French-discovered lakes.**
- 3. All the other four Great Lakes, plus three more the size of Lake Erie, would fit inside Lake Superior.**
- 4. Lake Erie is the fourth largest of the Great Lakes in surface area and the shallowest in water depth. It is the 11th-largest lake on the planet.**

Twenty-four facts you might not know about the Great Lakes:

5. Long before Europeans set eyes on the Great Lakes, indigenous tribes had found and learned about its abundant fisheries. Old archaeological finds indicate proof of robust fishing and the building of canoes.

6. Tribes fishing at the time usually used nets made with basswood and nettle. They would hang this net between two side-by-side canoes, trail it and catch whole nets full of fish.

7. Due to their ocean-like characteristics, such as rolling waves, sustained winds, strong currents and great depths, the Great Lakes all could be considered inland seas.

8. The Great Lakes hold 21% of the world's freshwater.

9. Lake Michigan is the largest lake in the world located entirely within one State.

10. Glaciers melting at the end of the last ice age, 10,000 years ago, were responsible for creating the Great Lakes.

11. The shores of Lake Michigan are home to the most extensive freshwater dune system in the world. The lake has 300,000 acres of dunes along its shoreline.

12. Waves of more than 40 feet in height have been recorded on Lake Superior.

13. Michigan's state stone is named the Petoskey stone. It is composed of fossilized coral and is the only place in the world such stones can be found.

14. Babe Ruth hit his first major league home run in Toronto at Hanlan's Point Stadium. The ball landed in Lake Ontario and was never found.

15. A lake on Saturn's moon Titan is named after Lake Ontario. It is called Ontario Lacus.

16. Not only is Lake Erie the smallest Great Lake when it comes to volume of water, but it also has the most industry surrounding it. Twenty metropolitan areas, each with a population of more than 75,000, are along the lake's shoreline.

17. The largest salt mine in the world is the Goderich Mine. Part of it runs underneath Lake Huron, more than 540 yards underground.

18. Lake Erie has experienced more shipwrecks and sinkings than any other Great Lake. It has recorded more sinkings than the Bermuda Triangle.

19. Singapore, Michigan, is a ghost town on the shores of Lake Michigan that was buried under sand in 1871. Because of extremely severe weather conditions and a lack of resources to rebuild Chicago after that city's huge fires, the town was lost completely.

20. Lake Michigan was the location of the first recorded big Great Lakes disaster, in which a large lake's steamer with more than 600 people aboard collided with a schooner delivering timber to Chicago. 450 people died.

21. The Keystone State was one of the largest and most luxurious wooden steamships running during the Civil War. In 1861, it disappeared. In 2013, it was found in 175 feet of water just 30 miles from Harrisville, Michigan.

22. Scientists believe that Lake Erie has 2% of the water in the Great Lakes, yet is home to about half of all the fish.

23. Lake Huron has the most shoreline of any of the Great Lakes. This shoreline is 3,817 miles when you include its 30,000 islands.

24. Some people in Cleveland claim to have seen strange things on Lake Erie. There have been quite a few reports indicating they have seen, at times, the Canadian shoreline as if it were just offshore. However, it is more than 50 miles distant. It has been surmised that this is a weather-rated phenomenon, just like the desert mirage.

St. Lawrence Seaway shipping off to good start

The Western Producer By [Alex McCuaig](#)

Potash shipments have nearly doubled and shippers say they are prepared to pick up global slack caused by Ukraine war.

Canadian Great Lakes ports saw a 26 percent decrease in prairie grain shipments through the St. Lawrence Seaway coming into this spring but as the war in Ukraine rages on and other coastal ports remain jammed, the seaway route is ready to pick up the slack.

Potash shipments have nearly doubled, with April alone seeing 90,000 tonnes being exported from the Port of Thunder Bay, Ont., according to the Chamber of Marine Commerce, the highest monthly total since 2007.



SEAWAY MONTHLY TRAFFIC RESULTS

May 2022

Traffic (in thousands of tonnes)	SLSMC - Combined Traffic			
	Year to Date		Change from 2021	
	2021	2022	Tonnes	%
Total Cargo	8 565	7 641	-924	-10.78%
All Grain	2 555	2 035	-521	-20.37%
Iron Ore	1 466	1 296	-170	-11.57%
Coal	470	317	-152	-32.46%
Dry Bulk	2 428	2 488	59	2.44%
Liquid Bulk	784	859	75	9.55%
General Cargo	852	646	-206	-24.20%
Vessel Transits	2021	2022	Transits	%
Total Transits	871	816	-55	-6.31%

•Canadian-flag ships carried 63.2 million metric tons of cargo, a slight decrease of 1.3% compared to 2020. This was still a strong performance, however, with total cargo carried reaching 98% of the five-year average. While commodities like general cargo, stone, steel, cement and overall dry bulk posted increases – these were offset by a 10% decrease in grain shipments following a much smaller Prairie harvest. Petroleum shipments also fell by 5.7% (after a 6.6% decline in 2020) due to continuing work-from-home trends and travel restrictions in 2021.

•U.S.-flag ships carried a total of 74.2 million metric tons (81.8 million net tons) – up 16.8% over 2020. Total cargo tonnage bounced back to 99% of its five-year average. Iron ore and coal shipments were up 12.4% and 43% respectively, recovering significantly from pandemic lows.

•Foreign-flag ships transported 11.6 million metric tons of cargo through the St. Lawrence Seaway to and from overseas destinations – matching 2020's performance. Ocean-going vessels played an important role in importing specialty steel from Europe, other project cargo and exporting grain to overseas destinations.

•Chamber of Marine Commerce

•Overall, cargo shipments on the binational navigation system totaled 149 million metric tons, up 7% over 2020. The results demonstrate significant progress in the system's post-pandemic recovery – with total cargo reaching 94% of its pre-pandemic 2019 level.

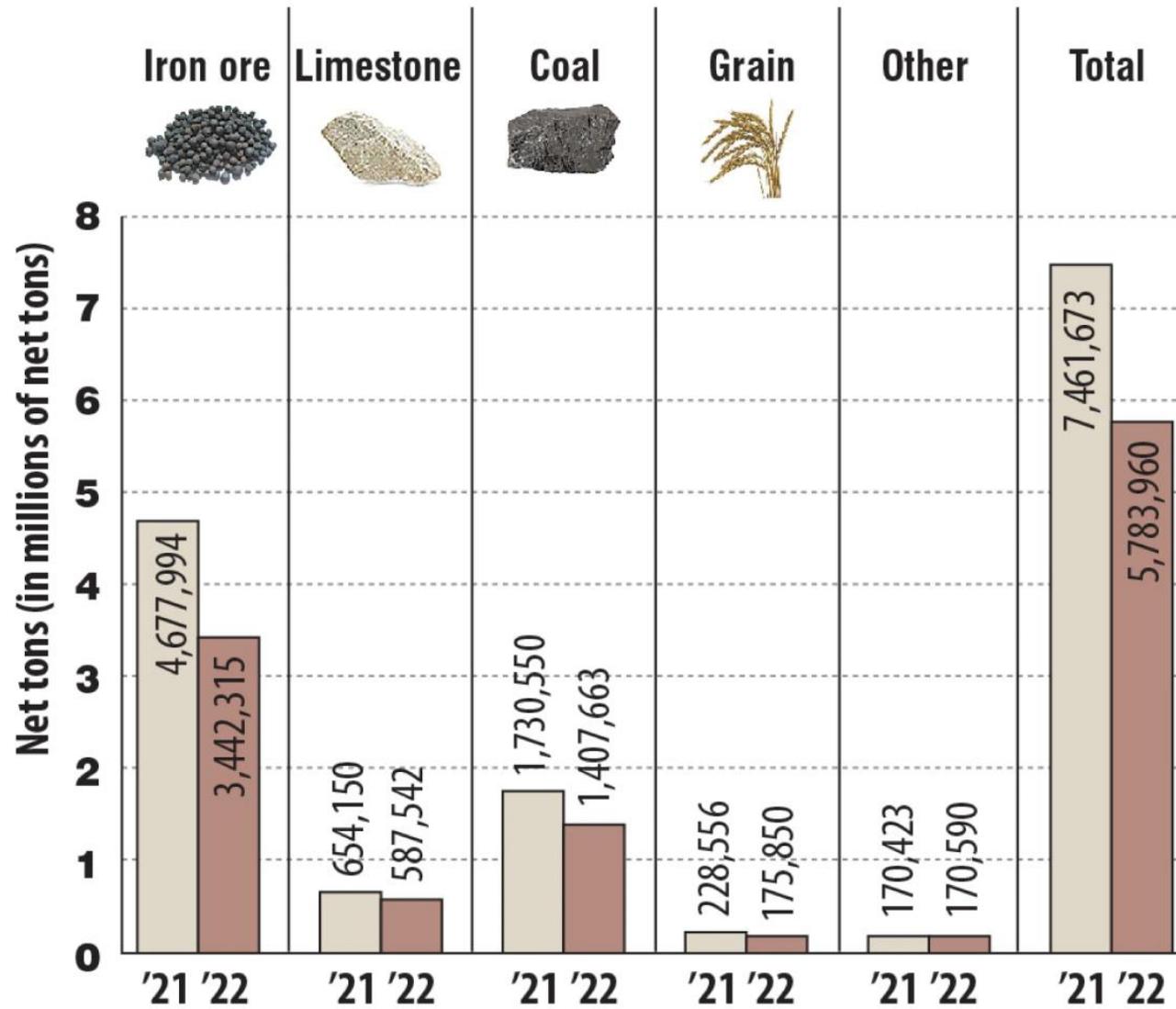
•Iron ore continues to be the most traded commodity on the system, accounting for roughly a third of total cargo tonnage on the GLSLS. Canadian and U.S. ships carried iron ore from Minnesota and/or Quebec mines to support the resurgence of steel manufacturing in both countries, while pellets were also carried to Quebec ports for export overseas.

•Across the region, materials such as stone, cement and steel were in hot demand for housing and commercial/infrastructure-related construction projects in both Canada and the U.S.

•Chamber of Marine Commerce

Great Lakes shipping tonnages

Season-to-date through end of May 2022



SOURCE: Lake Carriers' Association

NEWS TRIBUNE GRAPHICS

THUNDER BAY – The Port of Thunder Bay is reporting lower numbers to start the shipping season, with grain shipments that are down by nearly half from last year the primary culprit.

“The grain picture is looking weak so far this season,” he said. “There was carryover of a poor crop from last season, so that’s still impacting our shipments.”

Roughly 1.13 million metric tons of grain moved through the port by May 31 this year, barely half of the 2.16 million at the same time in 2021.

That drove an overall decrease of nearly 35 per cent in tonnage shipped through the port so far this year.



HAMILTON HARBOUR CELEBRATES STV PATHFINDER RETURN TO SAIL TRAINING WITH HISTORIC RE-COMMISSIONING CEREMONY ONTARIO'S LIEUTENANT GOVERNOR, THE HON. ELIZABETH DOWDESWELL TO ATTEND

NEWS PROVIDED BY

[Brigs Youth Sail Training](#) Jun 03, 2022, 09:00 ET

HAMILTON, ON, June 3, 2022 /CNW/ - Next Thursday, June 9, at 10:30 AM, The Hon. Elizabeth Dowdeswell, Lieutenant Governor of Ontario, will preside over STV Pathfinder's re-commissioning ceremony which will be attended by Hamilton and marine community leaders, captains and officers of [Brigs Youth Sail Training](#) and Elder Garry Sault of the Mississaugas of the Credit First Nation.

The return of STV Pathfinder, one of the Great Lakes first sail training tall ships to active service is thanks to the generosity and support of Blair McKeil of [Breakwater Financial](#), recently named Hamilton's 2022 Citizen of the Year. In 2021, Mr. McKeil purchased STV Pathfinder and is having her refit at Heddle Shipyards so that she can once again return to providing young people a life-changing opportunity of summer adventure and personal development.

Months of work by a crew from Heddle Shipyards and Brigs staff and volunteers is near completion on the 72-foot, 31 tonne tall ship which includes overhauling the engine, replacing decking, sails, extensively repairing the steel hull and refitting the galley and heads.



Capt. Bret Maukonen representing CMMC (Great Lakes Division) at BRIGS Awards Ceremony



South Korean Company Claims World's First Autonomous Ocean Crossing by a Large Ship

gCaptain
[Mike Schuler](#)

Avikus, a subsidiary of HD Hyundai, [announced](#) the successful voyage of the LNG carrier Prism Courage from Freeport, Texas to South Korea's Boryeong LNG Terminal, via the Panama Canal. The 33-day voyage covered roughly 10,800 nautical miles, of which half was navigated autonomously using Avikus' HiNAS 2.0 technology.



CSL Makes History by Carrying the Canada Games Torch on Board CSL St-Laurent

Thursday, June 16, 2022

In a historic first for Canada Steamship Lines, the Canada Games and Great Lakes shipping, the Canada Games Torch embarked on board the biodiesel-fuelled bulk carrier, *CSL St-Laurent* during a ceremony last evening at St-Lambert Lock near Montreal.

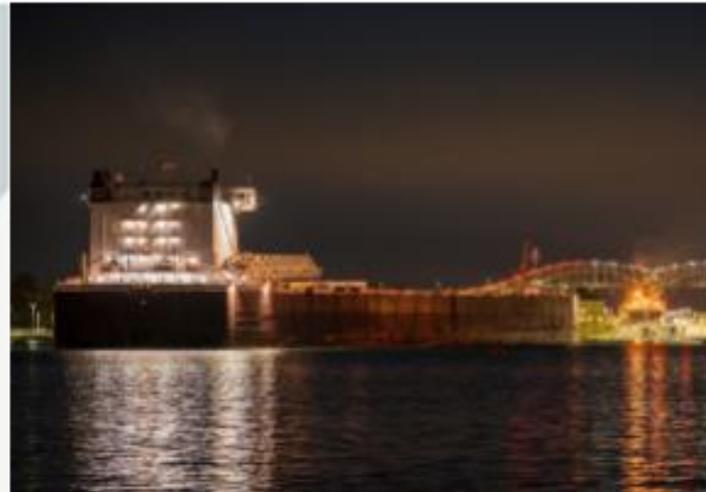


At the helm of *CSL St-Laurent* is Captain Anita Lambe, an all-around athlete and basketball player, who was selected to participate in the 1993 Canada Games. “Playing sports has always been a big part of my life, and it’s what drove me to join an industry that is all about being a team player – and marine shipping is exactly that,” remarked Captain Lambe. “It is truly an honour for me and my crew to be navigating the first-ever torch-bearing vessel.”

Politicians approve \$33.5M redevelopment plan for Port Stanley waterfront

A \$33.5-million vision has emerged for Port Stanley's waterfront. (The Observer)





**Trifecta!
Photos
from this
week's
reports.**

**Ships in
their
namesake
ports on
June 18,
2022**

Joshua
Hebeisen,
June 18



**Viking
Octantis
in the
Welland
Canal.**

Photo
courtesy of
Viking