

Great Lakes Division The Company of Master Mariners of Canada

October 2023



Great Lakes and Marine Industry News Update

October 2023



Top Left – Viterra Grain Elevator in Thunder Bay

Friends of Grain Elevators



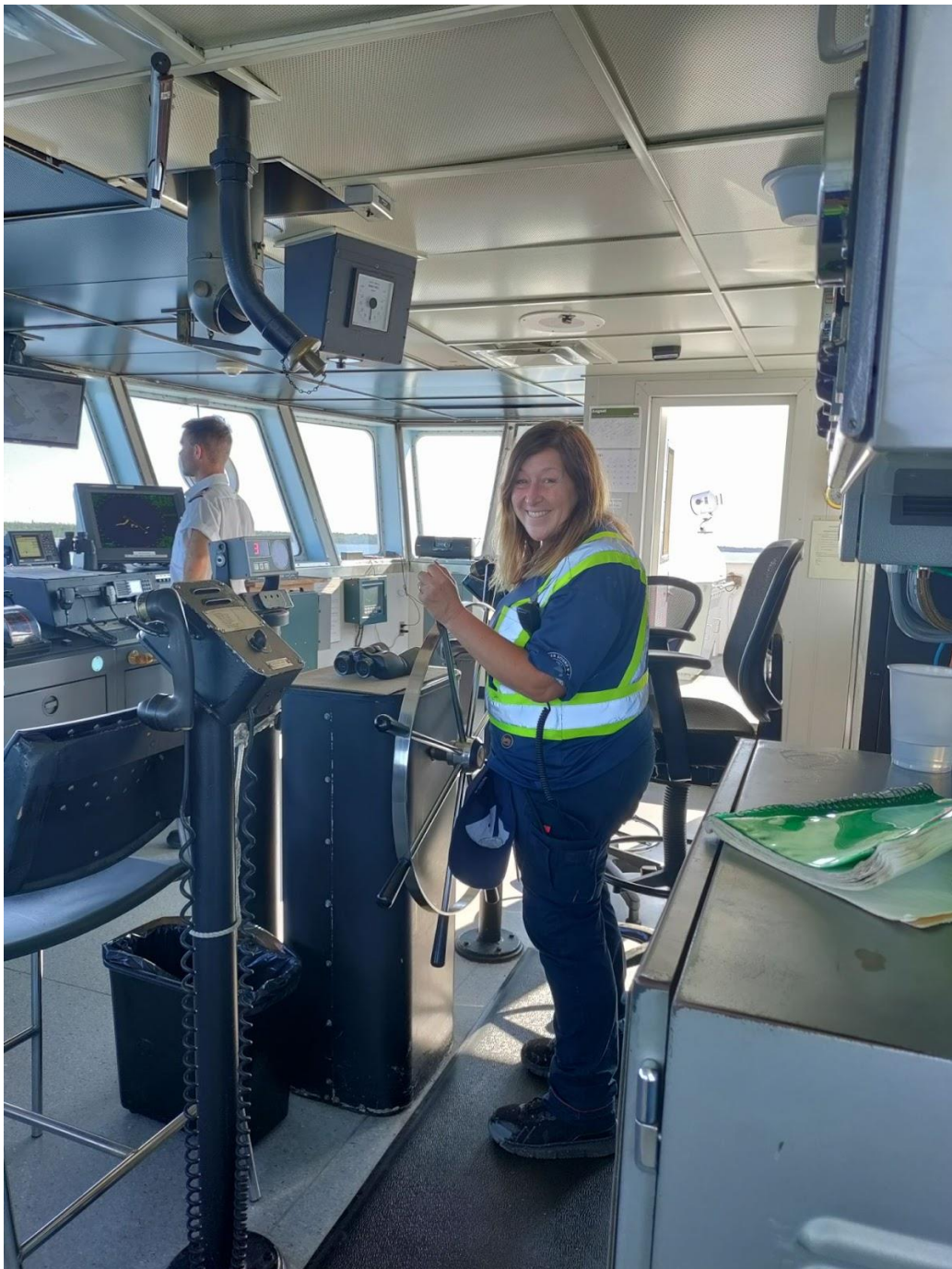
Bottom Left – Bunge Grain Elevator in Quebec City

Pinterest

Statement by Transport Minister Rodriguez on the proposed acquisition of Viterra Limited by Bunge Limited

Canada NewsWire OTTAWA, ON, Sept. 26, 2023

"A strong transportation supply chain means more affordable, more available products for Canadians. In order to ensure that we have fair competition at Canada's ports, the Government of Canada is launching a review of the proposed acquisition of grain handler Viterra Limited by Bunge Limited, a global agricultural company. Both companies hold ownership interests in port terminals throughout our country. Healthy competition in the transportation sector is necessary to ensure fair pricing and access for users, especially for Canadian farmers.



Georgian College’s Erin Carey, at the “wheel” of Owen Sound Transportation’s ro/ro passenger/vehicle ferry M/V Chi Cheemuan in her first co-op term, and entering 2nd Year Navigation Cadet Program. Erin is a recipient of CMMC Great Lakes Division Bursary for her CMMC Foundation Scholarship application and submission.

Congratulations Erin.



Georgian College's Balaji Dhananjay on the deck of Transport Desgagnes' general cargo vessel M/T Marcellin A. in his 3rd year co-op sea term. Ajay is a recipient of CMMC Great Lakes Division Bursary for his CMMC Foundation Scholarship application and submission.

Congratulations Ajay.



**Passing
beneath the
new Gordie
Howe Bridge
under
construction
on the
Detroit
River.**

(Detroit, MI –
September 22 –
Sam Hankinson)

**Cement carrier
NACC Antigua
docking at the
Holcim silo to
unload with
U.S. side of
Gordie Howe
Bridge in
background.**

(Detroit, MI –
September 22 –
Sam Hankinson)





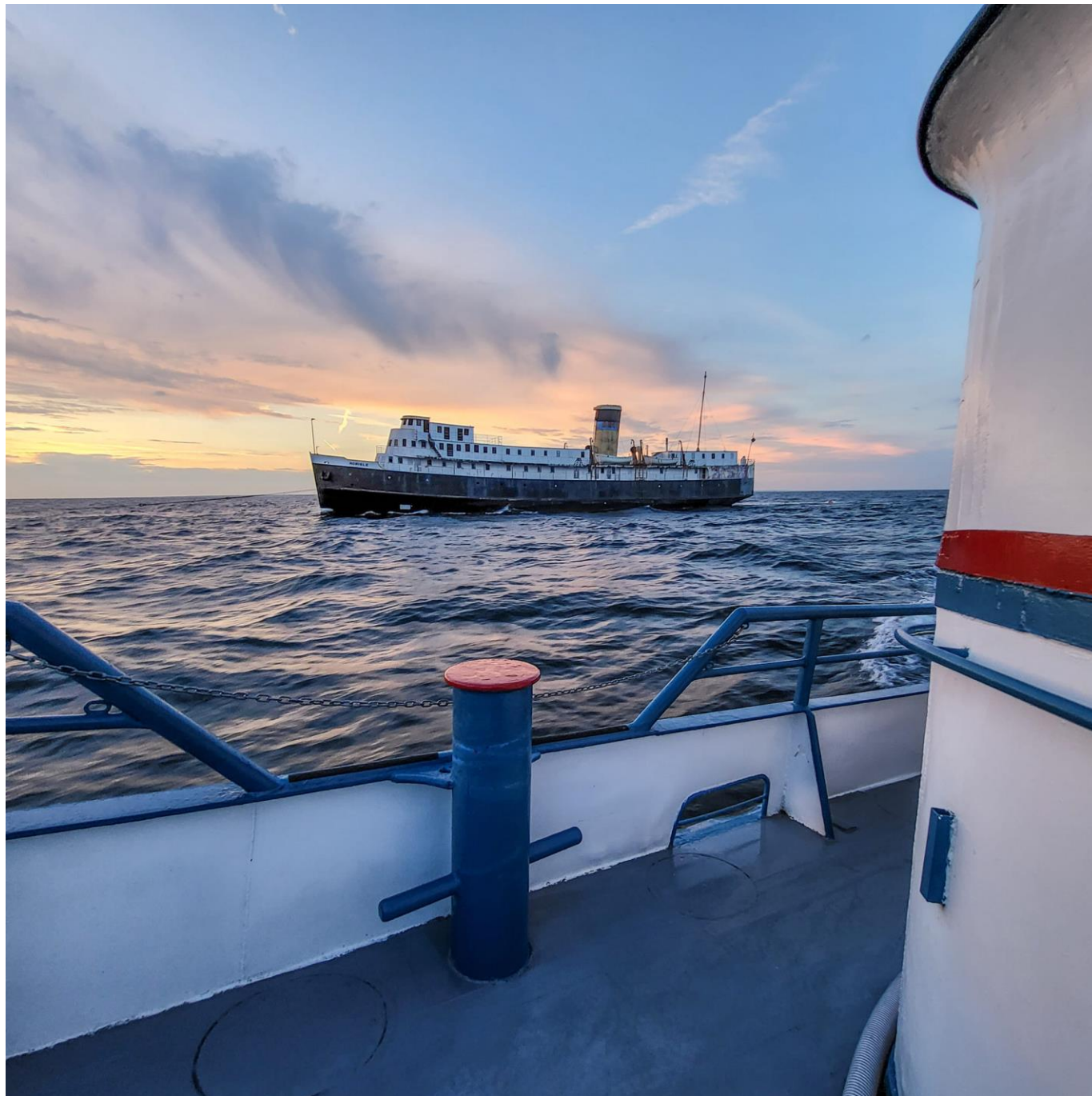
Tug Laura L. VanEnkevort pushes the aging barge Joseph H. Thompson past Zug Island on her way to scrapping at Marine Recycling in Port Colborne.

(Detroit, MI – September 25 – Sam Hankinson)



BILL SALTON 2023

At 07:00 on the morning of Thursday, October 12, Norisle arrived the MRC scrapyards in Port Colborne, ON, under tow of McKeil Marine's tug Ecosse. McKeil fleetmate Vac was on hand to assist in bringing the retired ferry alongside the berthing dock. According to MRC owner Wayne Elliott, Norisle will be rolled ashore for scrapping once dismantling of the barge Joseph H. Thompson is complete. Tecumseh is also on the property waiting in line for the torch.



Norisle was built at Collingwood, ON, in 1946 and shuttled people and vehicles between Tobermory, ON, and Manitoulin Island from 1947 to 1974 before being replaced by the current ferry Chi-Cheemaun. She was used as a floating museum in Manitowaning, ON, since the Township of Assiginack purchased it for \$1 in 1975. Various efforts to preserve the vessel were unsuccessful.

Photo Capt. K. Adam



**Downbound
Bluewater
Bridge, Sarnia
under tow of
tugs Ecosse and
Manitou.**

Boatnerd



**Awaiting
weather for Lake
Erie transit at
Morterm,
Windsor.**

Boatnerd

MV Nukumi named “Vessel of the Year” at Marine Propulsion Decarbonisation 2023 Awards



MV Nukumi has been honoured as a “Vessel of the Year” at the 2023 Marine Propulsion Decarbonisation Awards. The esteemed award, which was presented in Amsterdam on September 26, acknowledges vessels that pioneer new standards in vessel optimization, maritime decarbonisation, and sustainability.

CSL’s state-of-the-art self-unloader Nukumi. CSL

Purpose-designed for Windsor Salt, MV Nukumi is a diesel-electric self-unloading vessel, emphasizing an eco-friendly approach. The ship boasts multiple innovations aimed at minimizing GHGs, air pollutants, and its environmental impact as a whole. Notably, the vessel is equipped with diesel-electric tier 3 engines, a ballast water treatment system, a waste heat recovery system, and quieter machinery.

In terms of operations, MV Nukumi features a fully automated single-point loading system coupled with a state-of-the-art cargo handling mechanism. This eliminates vessel shifting during the loading process, paving the way for safer and more streamlined operations. Furthermore, its modern hull design and twin-fin diesel-electric propulsion grant the vessel exceptional manoeuvrability. This ensures faster transits through narrow channels, even at lower tides.

MV Nukumi isn't new to accolades. In 2022, the ship was named the IBJ Bulk Ship of the Year and recognized as a Significant Ship of the Year by the Royal Institution of Naval Architects. Moreover, CSL's engineering collaborator, EMS-Tech, earned the 2022 IBJ Award for the Best Ship Loading/Unloading System, for MV Nukumi's advanced cargo handling system.



CSL GROUP RECEIVES A CALIFORNIA AWARD FOR ITS EFFORTS TO PROTECT WHALES

The CSL Group is among eight companies that have merited the top Whale Tail Award for reducing speeds off the California Coast as part of the 2022 Protecting Blue Whales and Blue Skies program.

The voluntary incentive program ran from May 1 through December 15, 2022. Twenty-three shipping companies participated, transiting at 10 knots or less in the San Francisco Bay Area and the Southern California region. The program's Southern California region extends from Point Arguello (in Santa Barbara County) to waters near Dana Point (by the ports of Los Angeles and Long Beach).

CSL Group reached the top Sapphire level, alongside OOCL, MSC, Swire Shipping, Yang Ming, COSCO Shipping, NYK Ro-Ro, and Wallenius Wilhelmsen.





Expanded grain drying capacity will soon be installed at a St. Lawrence Seaway port across the river from Ogdensburg in Ontario.

Recently, Glengarry-Prescott-Russell Member of Parliament Francis Drouin, announced an investment of up to CDN\$2 million for the Port of Johnstown.

The funding will support the Port of Johnstown in purchasing and installing a new grain dryer with heat capture and air recycling features that will minimize fuel consumption by roughly 20% to 40%, or more than an estimated 344 metric tonnes of CO₂e (carbon dioxide), annually.

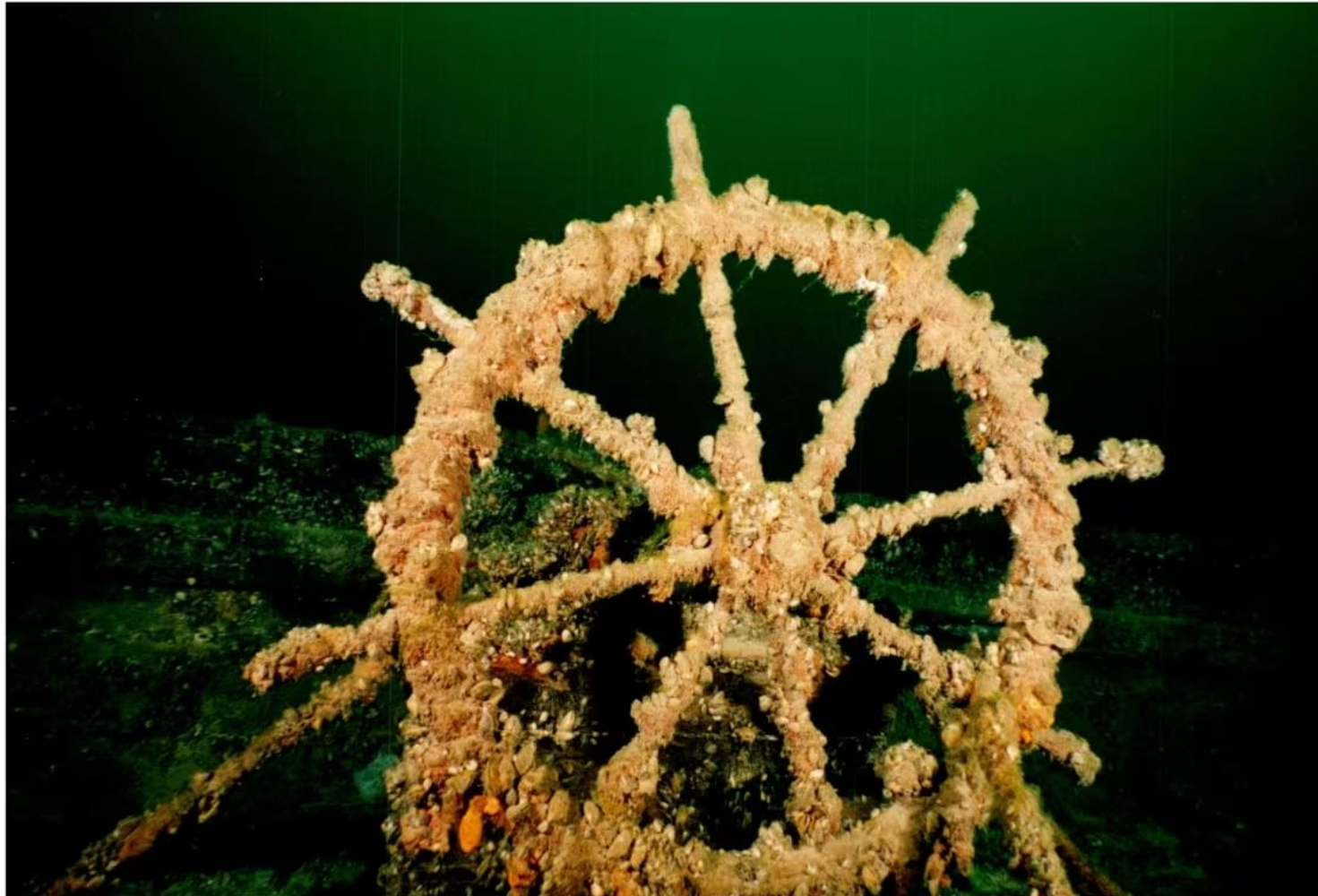
Grain drying capacity to increase at Port of Johnstown

BY JAMES MORGAN (CANADA CORRESPONDENT)

Inside the battle to preserve the underwater ghosts of Ontario's Great Lakes

The decay of Great Lakes maritime history has been vastly accelerated by invasive mussels

Colin Butler · CBC News · Posted: Oct 02, 2023 4:00 AM EDT | Last Updated: October 2



The wheel from the Oliver Mowat wreck can be seen here at the bottom of Lake Ontario and it's encrusted with zebra mussels. The three-masted schooner sunk after a collision with a freighter in 1921, killing three of its five crew. (Kayla Martin)

Shipwrecks we thought would be here another 200 years from now and we could enjoy, we realized probably within the next 10 to 20 years, they'll all be gone. There'll be piles of lumber on the bottom. - Durrell Martin, president, Save Ontario Shipwrecks



A diver takes a series of images of a sunken vessel in an unknown lake using a technique called photogrammetry, which uses many pictures taken at different angles to create an accurate 3D model of shipwrecks.
(3Dshipwrecks.org)



Cuyahoga Back in Service After Fire

The M/V Cuyahoga, which suffered a serious engine room fire while on Lake Erie in late May, was bound for Calcite, MI, to load on Wednesday after sea trials were successfully completed Tuesday night. She was repaired at Ashtabula, OH.

The Cuyahoga is the oldest Canadian-registered lake boat still in active service and the sole survivor of the A1-class of World War II-era Maritimers.



THUNDER BAY — The Thunder Bay Port Authority has named its new CEO.

Succeeding Tim Heney, Chris Heikkinen officially took over on Wednesday.

Heikkinen has been with the Port Authority since 2010 and, most recently, as the director of business development and terminal operations.

Port names new CEO

The Thunder Bay Port Authority has officially named its new CEO, with Chris Heikkinen taking over for Tim Heney. Katie Nicholls TBNewswtch.com



Ontario Marine Council

Groundbreaking Provincial Marine Transportation Strategy Sets the Stage for Economic Growth in Ontario

October 14, 2023

The Ontario Marine Council congratulates the Government of Ontario for launching The Future of the Great Lakes Economy: Ontario's Marine Transportation Strategy. The strategy was developed through unprecedented engagement between industry (via the Ontario Marine Council) and political leaders, with the goal of identifying, prioritizing, and planning for opportunities to enhance the province's position as a destination, a gateway to North America's industrial heartland, and a vital link in the global supply chain.

Key Facts

- The marine sector in Ontario contributes \$10 billion in economic activity and \$3.9 billion in annual income.
- Ontario's marine sector supports over 70,000 jobs, both on ship and on shore.
- Each year, the marine sector in Ontario handles approximately 61.3 million metric tons of cargo.
- The marine sector pays its fair share in taxes – helping to support the valuable programs the government of Ontario offers, through an industry contribution of approximately \$1.9 billion in municipal, federal and provincial tax revenues.

Ontario Releases First-Ever Marine Transportation Strategy

Growing province's marine sector key to building a stronger economy

October 14, 2023

TORONTO – Today, the Ontario government released The Future of the Great Lakes Economy: Ontario's Marine Transportation Strategy, outlining actions the province will take to strengthen Ontario's position as a leader in marine transportation. Part of the government's plan to build Ontario, the strategy will create more jobs, trade and economic opportunities for the future.

The four-pillar strategy will serve as the foundation for building a strong and sustainable marine sector that will make Ontario a leading jurisdiction in the years to come. It outlines over 14 near and longer-term actions, including:

- Establishing the Ontario Marine Partnership and Development Office to oversee implementation of the strategy, be the key contact for industry stakeholders, and build awareness of Ontario's marine sector priorities.**
- Strengthening connections between marine and other modes of transportation to keep people moving and get goods to market faster.**
- Working closely with public and private industry partners to attract and retain more workers in the sector, including providing new and expanded internship opportunities.**
- Harnessing green, low-carbon emissions and alternative fuels technologies, that will support a more environmentally sustainable marine sector and transportation network.**

Inspections of Vessel Personnel Certificates and Endorsements - SSB No.: 22/2023

From: Transport Canada

This bulletin applies to all Canadian vessels who has a person employed on board in a position in respect of which a certificate is required under the Canada Shipping Act 2001, Part 3 Personnel, s.87, shall hold the certificate and comply with its terms and conditions.

The master of a Canadian vessel shall ensure that every person who is employed in a position on board presents to the master all Canadian maritime documents that they are required under Canada Shipping Act 2001, Part 3 Personnel, s.82 (1), to have for that position.

Vessel Personnel certificates must be kept on board the ship in their original form and readily available for inspection.

Verifying Canadian STCW Issued Certificates

Any Canadian STCW issued certificate of competency, certificate of proficiency, and endorsement; can have its status verified by clicking on the link: [Verify the status of a certificate or endorsement](#)

Verifying Canadian Domestic Non-STCW Issued Certificates

To verify the status of a Transport Canada Domestic (Examiner or Minister) issued certificate of competency, certificate of proficiency, and endorsement each item below must be verified by the Master or AR.

Document must be in its original form;

Printed on Transport Canada water mark paper;

Transport Canada office stamp;

Document seal placed over office stamp;

Examiner signature (digital or wet ink); and

Unique certificate number in red ink.

If there are any discrepancies, please contact your nearest Transport Canada Marine Safety and Security Office



**Northern Venture
Expected at Montreal
Oct. 8
McKeil Marine's newest
addition to its fleet (and
its first self-unloader)
Northern Venture will
arrive at Montreal Oct. 8
estimated ETA 0500. The
time expected to change
as they will lose speed
transiting the Seaway.
She is traveling with a
load of blast furnace slag
from Japan bound for
Picton, ON.**

Gallery photo courtesy Bill
Sly, AB onboard Northern
Venture

Northern Venture. Courtesy Billy Sly

Tuesday November 14	Wednesday November 15
<p style="text-align: center;">AM Opening Plenary</p> <p>Marine Occupational Health and Safety Main Meeting</p> <p>Construction and Equipment Standing Committee</p> <p>Navigation and Operations Standing Committee</p> <p>Domestic Vessel Regulatory Oversight Standing Committee</p>	<p style="text-align: center;">AM Marine Occupational Health and Safety Focus Groups</p> <p>Fishing Vessel Safety Standing Committee</p> <p>Marine Security Standing Committee</p> <p>Marine Research and Development and Innovation</p> <p>Marine Personnel Standing Committee</p>
<p style="text-align: center;">Noon to 1 PM Lunch</p>	<p style="text-align: center;">Noon to 1 PM Lunch</p>
<p style="text-align: center;">PM Pilotage</p> <p>Recreational Boating Standing Committee</p> <p>Seafarer Welfare Working Group</p> <p>Domestic Vessel Regulatory Oversight Standing Committee</p>	<p style="text-align: center;">PM Environment Standing Committee</p> <p>Fishing Vessel Safety Standing Committee</p> <p>Oceans Protection Plan</p> <p>Marine Personnel Standing Committee</p>

National CMAC Schedule Fall 2023 / RAPPEL Horaire du CCMC National Automne 2023



\$31M deep-water port in the works on Sault Ste. Marie waterfront

By Sheri McWhirter | smcwhirter@mlive.com

The multi-million-dollar project involves repairs at the old Union Carbide Dock seawall in Sault Ste. Marie, cleanup of legacy pollution from calcium carbide manufacturing, improvement of mooring and bulk storage abilities, and the reopening of a community park and boardwalk with public access to the St. Marys River.

Work remains underway on the \$31 million project and when finished in July 2024, the upgraded site will provide a valuable deep-water port on the lower St. Marys River for freighters or cruise ships within walking distance of the Soo's downtown.



Carbide Dock work in a recent photo. Stephen Sostaric

SEAWAY NOTICE #9 – 2023 NOTIFICATION TO ALL VESSELS

The collective agreements with St. Lawrence Seaway Management Corporation unionized employees expired on March 31, 2023. Negotiations have been ongoing and will continue with the assistance of a federal government mediator. The Corporation remains confident that a satisfactory resolution can be reached. The Unions will be in a position to provide 72-hours' notice of strike as early as October 18th. This means navigation could potentially be impacted as of October 21st. In the meantime, the Corporation has prepared a contingency plan to ensure an orderly shutdown of navigation in the event of a work interruption. We will keep you advised of developments as events warrant. Should an upbound ship entering the MLO section of the Seaway opt to continue its transit after 00:01 on October 12th, the Corporation makes no representation whatsoever as to its ability to successfully transit the ship downbound and subsequently out of the system.

St. Lawrence Seaway workers vote in favour of strike. The union has set a deadline of Oct. 21.



The Great Lakes - St. Lawrence Seaway System
Le réseau Grands Lacs - Voie maritime du Saint-Laurent



SEAWAY MONTHLY TRAFFIC RESULTS

August 2023

Traffic (in thousands of tonnes)	SLSMC - Combined Traffic			
	Year to Date		Change from 2022	
	2022	2023	Tonnes	%
Total Cargo	19 779	19 893	114	.58%
All Grain	4 153	4 778	625	15.04%
Iron Ore	3 977	3 891	-86	-2.16%
Coal	975	1 170	196	20.07%
Dry Bulk	6 642	6 521	-122	-1.83%
Liquid Bulk	2 145	2 002	-143	-6.65%
General Cargo	1 832	1 492	-340	-18.55%
Vessel Transits	2022	2023	Transits	%
Total Transits	2 254	2 140	-114	-5.06%

THE PORT OF MONTREAL WELCOMES THE GOVERNMENT OF CANADA'S SUPPORT FOR ITS CONTRECŒUR EXPANSION PROJECT

Press release

Montreal, October 10, 2023 — The MPA welcomes the \$150 million allocated to the container terminal project in Contrecœur through the National Trade Corridors Fund (NTCF) announced today by Canada's Transport Minister, Pablo Rodriguez. This strategic investment is a giant step towards improving the fluidity of Canada's supply chain.



From left to right: Martin Damphousse, Mayor of Varennes and President of the UMQ; Angelo Iacono, Member of Parliament for Alfred-Pellan; Rachel Bendayan, Parliamentary Secretary to the Deputy Prime Minister and Minister of Finance and Member of Parliament for Outremont; the Honourable Pablo Rodriguez, Canada's Transport Minister and Quebec Lieutenant; Maud Allaire, Mayor of Contrecoeur; Geneviève Deschamps, MPA Interim CEO; Paul Bird, Vice-President, Contrecoeur Project; John Parisella and Anik Trudel, MPA Board members.

Great Lakes History

October

1937

The Canadian Seaman's Union signed a tentative wage contract. Sailors would continue a two-watch system (working 12 hours every 24 hours) and be paid the following monthly wages:

wheelmen and oilers — \$72.50;

watchmen and firemen — \$67.50;

second cooks — \$52.50;

deckhands and coal passers — \$50.00;

porters — \$45.00;

chief cooks on the upper lakes — \$115.00;

chief cooks on canal boats — \$105.00.

1947

The tanker IMPERIAL COLLINGWOOD (Hull #137) was launched at Collingwood, ON, by Collingwood Shipyards Ltd. for Imperial Oil Ltd. of Toronto, ON.

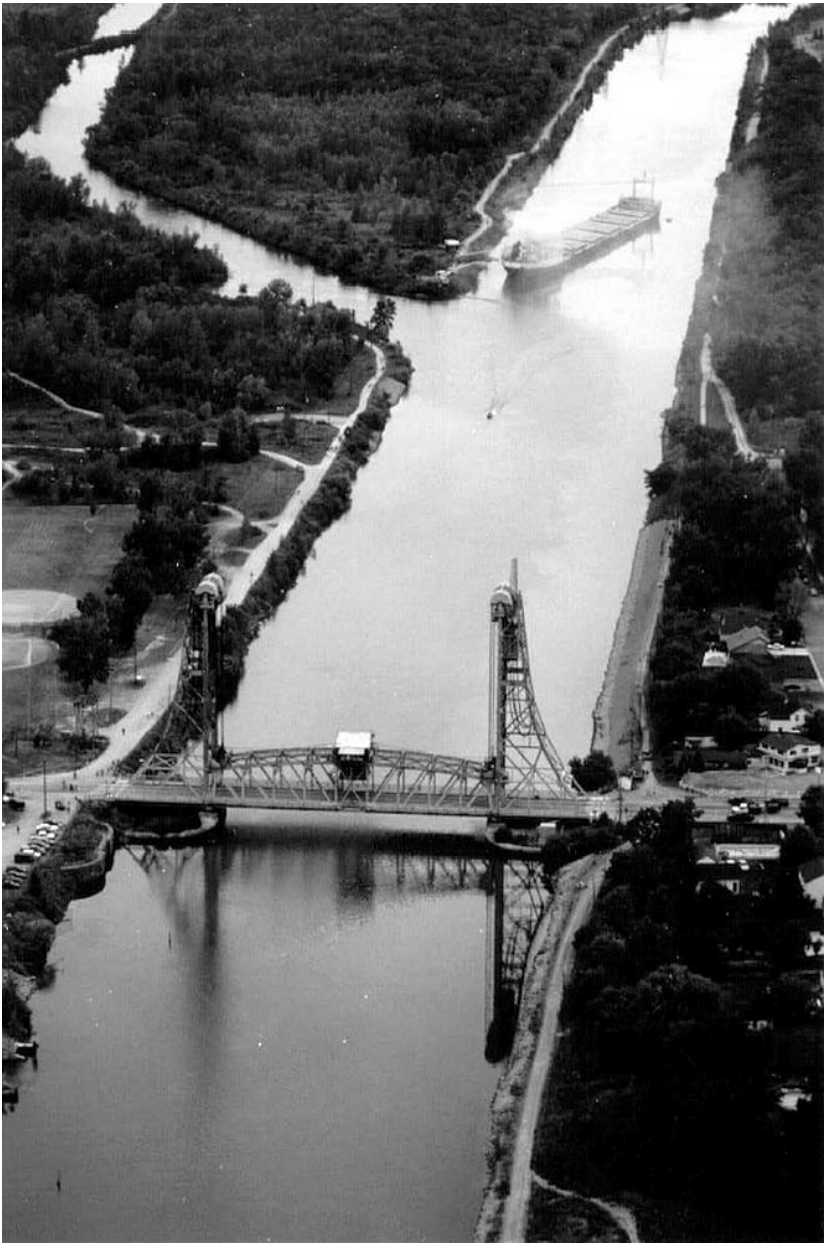
Renamed b.) SEAWAY TRADER in 1979, she was sold off the lakes in 1984 and later renamed c.) PATRICIA II and d.) BALBOA TRADER in 1992.



Imperial Collingwood on October 16, 1960. Robert A. Zeleznik Collection



**Striking and subsequent fire on board
Bridge 11, Welland Canal and Bulk carrier Windoc, Welland
Canal, Allanburg, Ontario 11 August 2001**





1938

The first WINDOC was struck when Bridge 20, a railway bridge across the Welland Canal, was lowered prematurely and removed the stack, spar, and lifeboats of the N.M. Paterson steamer.

**Windoc at
Port Colborne,
ON, after a
collision with
Bridge 20.**

Unknown

**Windoc sans
stack.** Unknown





The Papachristidis Co. Ltd.'s FEUX-FOLLETS entered service with the distinction of being the last steam-powered vessel built on the Great Lakes. The vessel was renamed b.) CANADIAN LEADER when it was sold to Upper Lakes Shipping in 1972. It was scrapped in 2011.

Feux-Follets maiden voyage on October 21, 1967. Skip Meier collection



Feux-Follets
maiden voyage on
October 21, 1967.
Skip Meier
collection

**Canadian
Leader in
the
Welland
Canal in
2003.**

Roger LeLievre

Thank you for viewing our October 2023 monthly Industry Update.

Hope you enjoy and find the information useful.

Master Mariners of Canada – Great Lakes Division

