

Great Lakes and Marine Industry News Update

(available to CMMC members for the purpose of education and information)

May 2024



First Fednav vessel returns to Canadian shipyard

posted by AJOT | Apr 17 2024 | Maritime

Shipyard Verreault, a related company of Ocean Group, has announced the return of Fednav, an international shipowner, to Les Méchins shipyard. Fednav's MV Umiak I, a bulk carrier specially built for Vale Base Metals, began its regulatory dry dock on April 12, 2024.



Image courtesy Eureka Shipping

Eureka Shipping to Launch Eco-Friendly Cement Carrier in the Great Lakes

Mike Schuler

Eureka Shipping, a joint venture between SMT Shipping and The CSL Group, has announced the construction an innovative mechanical/pneumatic cement ship to help reduce emissions from Great Lakes shipping.

The new vessel will have a deadweight of 12,500 metric tonnes and is set to replace two older vessels.

The vessel is currently being constructed by the Holland Shipyard Group in the Netherlands and is scheduled for delivery in 2025.

In the meantime, Eureka says that an 8,600 DWT mechanical/pneumatic cement carrier, the MV Sunnanvik, will cover the trade routes until the new ship arrives. The vessel can discharge cargo at rates up to 1,000 tonnes per hour.

The MV Sunnanvik has been fitted with two “Ventofoil” sails from Econowind as part of their commitment to green energy. The sails harness wind energy for additional thrust, reducing emissions. They will be tested on the Great Lakes to enhance the vessel’s speed based on wind conditions.

Eureka points out that the Sunnanvik will be the first sail-equipped vessel to operate in the Great Lakes.

Key features include:

- a diesel-electric propulsion system consisting of four generator sets, providing redundancy for both navigation and cargo operation;
- modern, fuel-efficient engines capable of operating on HVO biofuel, to enhance performance and reduce emissions;
- two rudder propellers with 360 degree thrust, plus a powerful bow-thruster, for superior maneuverability and optimized navigation safety;
- energy-saving measures to minimize power consumption, including LED lighting throughout;
- state-of-the-art cargo handling equipment to reduce power usage during loading and unloading operations;
- extensive noise insulations and silencers on machinery and cargo handling equipment;
- prepared for operation on shore power when such power becomes available; and
- high-quality accommodations for officers and crew, prioritizing comfort and well-being.

Government of Canada increases marine shipping penalties to a maximum of \$250,000 per violation

NEWS PROVIDED BY Transport Canada - Ottawa Apr 15, 2024

Today, the Minister of Transport, Pablo Rodriguez, announced that the value of monetary penalties for violations under the Canada Shipping Act, 2001 has been increased from a maximum of \$25,000 to a new maximum of \$250,000.

Examples of minor violations include:

- **a Master of a vessel failing to notify the Minister of Transport prior to entering a shipping safety control zone**
- **vessels carrying dangerous goods not holding the appropriate Document of Compliance**

Examples of medium violations include:

- **cheating on an examination to obtain a maritime document**
- **a person possessing a maritime document not issued to them**

Examples of serious violations include:

- **not storing compressed gas in separate compartments from other types of compressed gas**
- **discharging of cargo residues in polar waters in certain conditions**



Ontario Shipyards Shuts Down its Thunder Bay Facility

– The Maritime Executive

Fabmar Thunder Bay (file
image courtesy Ontario
Shipyards)

Canadian firm Ontario Shipyards has decided to shutter its plant at Thunder Bay, citing a shortage of workers and a slow market.

The site remains fully equipped and ready to turn on again at a moment's notice, but 15 workers were laid off, according to local media.

Algoma Bear is through the Panama Canal headed for Canada

Boatnerd Denny Dushane

Algoma Bear (IMO 9619309), a self-unloading vessel built in 2024 in China and the newest and most updated vessel in the Algoma Central Corporation's fleet, transited the Panama Canal on April 15. The ship is on its delivery trip from China, where it departed February 18, 2024. It made one brief stop in Batangus, Philippines, before crossing the Pacific Ocean. The ship arrived at Balboa, Panama, the Pacific Anchorage of the Panama Canal, on April 11 to await transit through the Panama Canal.

Algoma Bear is registered in Tuvalu with Funafuti as its temporary port of registration. Once the vessel arrives in Canada, sometime in either April or May, the ship will be registered Canadian and receive a Canadian crew.

The Algoma Bear replaces the Algoma Transport, which was built in 1979 at the Port Weller Drydocks. After a long career, the Algoma Transport was officially retired in January 2024 following the ending of the 2023-24 shipping season. She was officially decommissioned on January 8, 2024 and is currently waiting to be scrapped at the IMS scrapyards in Port Colborne.

Algoma Bear is the 11th Equinox-Class vessel in the Algoma Central Corporation fleet.

Denny Dushane



marinetraffic
© Steve Geronazzo

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Algoma Bear (IMO 9619309), a self-unloading Seaway-max vessel at 740 feet in length and 78 feet in width, built in 2024 in China and the 11th vessel in the Equinox-Class series of new lakers built for the Algoma Central Corp., has arrived in Sept Iles on April 29.

Denny Dushane



Algoma Bear [Marine Traffic-Captain Juozas]

Tug John Purves returns home

After spending the winter at Fincantieri Bay Shipbuilding, the Tug John Purves is back in its rightful spot behind the Door County Maritime Museum in Sturgeon Bay. The former World War I and World War II vessel made its trip across the bay on Monday morning, with other tugboats acting as an escort.

Some repairs were related to being tied up next to a barrier all year long, others could be attributed to its time sailing in saltwater missions during World War I and World War II. Door County Daily News



Tug John Purves [Gary Cihlar] 4-17-2024



**BOARD OF DIRECTORS: THE
COLLÈGE DE RIMOUSKI
WELCOMES MR. SERGE A. LE
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SALUTES THE EXCEPTIONAL WORK
OF MR. RAYMOND LACROIX**

Présent pour ton futur



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École nationale



Ferry Chi-Cheemaun Kicks Off 50th Anniversary Season

Chi-Cheemaun's 50th anniversary sailing season officially kicks off May 3.

The Chi-Cheemaun, operated by the the Owen Sound Transportation Co., is one of the most recognizable ferries in Canada and an integral symbol of Georgian Bay. Since 1974, it has completed 24,000 voyages between Tobermory and Manitoulin Island, carrying 10 million passengers and three million vehicles.

Fednav adds three new vessels to its Laker fleet

Boatnerd Danny Dushane

Fednav Ltd. of Montreal has added three new vessels to fleet as part of its fleet renewal program. Joining Fednav in late 2023 was the Federal Hamilton IMO 9975363. This ship is 199.98 meters in length and 23.760 meters in width. It was built in Japan at the Oshima Shipbuilding Co. Ltd. It has four deck cranes on its deck among one of the differences when compared to its previous Fednav fleetmates built in Japan at Oshima. which have three deck cranes. Another more noticeable difference with the Federal Hamilton is its extra very large smokestack.

In addition to the Federal Hamilton, two more vessels of the same class have been added, Thunder Bay IMO 9975375 built in 2023 yet delivered to Fednav in 2024 and the Federal Indiana IMO 9975387 built in 2024.



Federal Ohio

[Marine Traffic-
@Matsunaga]

Fednav adds Federal Ohio to its Laker-class fleet

Fednav Ltd. of Montreal has added another new vessel, Federal Ohio (IMO 9975399), built in 2024 at the Oshima Shipbuilding Ltd. shipyard in Oshima, Japan. This is the first time that Fednav Ltd. has named one of its vessels after the state of Ohio. Federal Ohio is 199.98 meters in length and around 23.760 meters in width, or 656 feet in length and 78 feet in width. The vessel has four large cranes on its deck for unloading cargo or loading. The Federal Ohio is part of Fednav's fleet renewal program that has since added three new ships prior to the addition of the Federal Ohio.

Denny Dushane

GSTS selected by Canada-US Seaways to provide Enhanced Analytics and Voyage Information System Predictability with OCIANA®

GSTS Press Release

HALIFAX, Nova Scotia—April 24, 2024 — Global Spatial Technology Solutions (“GSTS” or “the Company”) announced that it has been awarded a contract for a Voyage Information System (VIS) by St. Lawrence Seaway Management Corporation (SLSMC) and Great Lakes St. Lawrence Seaway (GLS) to enhance joint management of bi-national waterways. GSTS will provide predictions for VIS through OCIANA®, its proprietary, AI powered SaaS platform. OCIANA® is a cyber-secure and scalable system which has been developed in collaboration with, and is used by, ports, shipping lines, pilotage authorities, civil agencies and border security organisations.





Viking Expeditions' 202-metre-long Viking Octantis in Port Colborne Friday. The 378-passenger expedition vessel is the first cruise ship of the season to make its way up the Welland Canal and Great Lakes. Dave Johnson Welland Tribune



Cleveland's Nautica Queen relocates to the Soo

The Cleveland-based river cruise boat Nautica Queen was upbound at the Soo Thursday. Waterfront reports indicate that she is now owned by the Interlake Steamship Co. and she will take over the shuttling of workers to the new Soo Locks project that has been handled by the smaller tour boat Hiawatha, which is also owned by Interlake.

Nautica Queen at the Soo 5-2-2024 [Roger LeLievre]

Polsteam Koprowo, a new ship in the Polsteam fleet, christened

A new ship has joined the fleet of the Polish Steamship Co. (Polsteam), and she is headed for the Great Lakes. She is the bulk carrier Polsteam Koprowo, named after a lake located on Wolin Island in Poland.

The Polsteam Koprowo is the second in a series of twelve 37,000 dwt lake-type (laker-max) bulk carriers built by the Dalian Shipbuilding shipyard for the Polish Owner. The first of the series – the Polsteam Dabie – was handed over in mid-January 2024 and arrived in the Great Lakes at the beginning of April after a long voyage worldwide.



**ROYAL CANADIAN NAVAL ASSOCIATION
NIAGARA REGION**



**79th ANNUAL
MEMORIAL SERVICE
COMMEMORATING
THE BATTLE OF THE ATLANTIC
1939 TO 1945
SUNDAY MAY 5, 2024
COMMENCING AT 1300**

**QUAYSIDE THE WELLAND CANAL,
NORTH OF CLARENCE STREET IN
PORT COLBORNE, ONTARIO**



"WE SHALL REMEMBER THEM"





Victory I (2019)

[Roger LeLievre]

Cruise ships Victory I and Victory II will return to the Great lakes next year

John Waggoner is reviving Victory Cruise Lines, which he once ran as part of American Queen Voyages. He plans to relaunch Victory I and Victory II in spring 2025 on the Great Lakes with a veteran team of executives. The 190-passenger vessels will cruise the five lakes with sailings between Chicago and Toronto or Montréal, or roundtrip Chicago.

St. Lawrence Seaway's visitor center presents new face for tourism in Massena

BY DAVID SOMMERSTEIN (NEWS DIRECTOR NCPR)

St. Lawrence Seaway officials and guests gathered in Massena Monday to celebrate the official opening of a new \$7 million visitor center.

The new facility includes a museum with 38 exhibits and a three-story viewing platform overlooking one of the Seaway's two locks for huge ocean-going freighters.

People can watch freighters pass through Eisenhower lock up close from new Visitor's Centre. Photo: David Sommerstein



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TallShips Canada MED Training

Captain Brad Puckering, a member of our Division, who has taught these courses while on staff with Georgian College, has volunteered his services for this 2024 training event. He has contacted K. Simpson to make his intentions known and will serve with others of the CMTR-Georgian staff. This will result in a savings of about \$2,000 to TallShips.



Georgian College recently completed MED training to TallShips Canada and BRIGS.

Our appreciation to our member Capt. Brad Puckering who volunteered his time as MED Instructor for the course.



TallShips Canada MED students attending Georgian College course with trainer Capt. Brad Puckering in Kingston, Ontario.

SLSMC and Hoverlink Partner to Leverage Seaway Lands for Sustainable Transportation Solution

MAY 16, 2024 ST. CATHARINES, ONTARIO

– The St. Lawrence Seaway Management Corporation (SLSMC) recently concluded an agreement to lease lands to Hoverlink Ontario Incorporated to offer their hovercraft transportation service on Lake Ontario. Hoverlink is the latest addition to the SLSMC’s growing portfolio of land leases with marine-focused partners on the St. Lawrence Seaway. Hoverlink will offer reliable and sustainable water transportation year-round, saving people time and reducing roadway congestion, providing a convenient solution for tourists and commuters alike.

Marine Month in Canada

We want to express our sincere gratitude to our current sponsors:

**Royal Canadian Navy
Canadian Coast Guard
Marine Atlantic
Port of Montréal
British Columbia Coast Pilots
CSL Group**



The Canadian Marine Careers Foundation (CMCF) is thrilled to announce remaining sponsorship opportunities for our exciting Marine Month in Canada 2024 program, in partnership with Canadian Geographic Education.

This month-long program, held in October, brings the diverse world of the marine sector and its numerous career paths directly into classrooms across Canada.

Engaging student activities in Grades 5-8 showcase real-world connections between marine transportation and the history, geography, science, and engineering lessons they learn every day. Students discover the fulfilling futures that are possible when they "Imagine Marine."

Great Lakes water level information: Beginning-of-April level

Govt of Canada ECCC

Lake	Level ^{a,b}	Compared to April monthly average (1918–2023)	Compared to April 2023	Compared to record high (1918-2023)	Notes
Superior	183.22 m	2 cm below	20 cm below	40 cm below	-
Michigan–Huron	176.38 m	3 cm above	7 cm below	89 cm below	-
St. Clair	175.22 m	22 cm above	16 cm below	74 cm below	-
Erie	174.44 m	26 cm above	14 cm below	62 cm below	-
Ontario	74.74 m	4 cm below	24 cm below	75 cm below	-



INTERNATIONAL DAY FOR

**WOMEN IN
MARITIME**

18 MAY

Great Lakes History

May



Paterson launch at Collingwood,

4.18.1975. Barry Andersen

1985: PATERSON (Hull#231) was launched April 18, 1985, by Collingwood Shipyards Ltd. She was the last straight deck bulk freighter built on the Lakes and was built to the maximum size permitted to lock through the Seaway. Renamed b.) PINEGLEN in 2002.



Beechglen broken hull.

Jim Hoffman Coll.

1991: The hull of BEECHGLEN buckled while unloading corn at Cardinal, ON, with the bow and stern settling on the bottom. The ship was strapped together, refloated and towed to Port Weller Dry Docks for repairs arriving at the shipyard on May 26.



SEE THE S.S. KEEWATIN! The wait is finally over! Tickets for tours of the S.S. Keewatin are now available. Here's what you need to know: Two tours are being offered: the Passenger Experience and the Engine Room Experience; Visitors are encouraged to book in advance, we can not guarantee walk-up access The ship is not physically accessible and requires visitors to walk up and down stairs. You should be comfortable standing or walking for up to 75 minutes. Plan ahead and leave any large bags or knapsacks at home or in your car; they are not permitted on the ship. Limited storage will be available at the Museum

Museum Ship Keewatin set to open at Kingston.

KINGSTON, ON – Keewatin, built in 1907 in Scotland and which sailed the Great Lakes for Canadian Pacific Railway, is the largest of the remaining Edwardian era passenger steamers remaining in the world.

S.S. KEEWATIN™
LAUNCH DAY
MAY 25TH



11:00 AM – 3:00 PM OPEN TO THE PUBLIC
ENJOY A SNEAK PEEK ABOARD!


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GUIDED TOURS OF THE ENGINE ROOM
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WWW.GREATLAKESMUSEUM.CA





1976: The tanker JUPITER made her maiden voyage May 13, 1976 from Smith's Bluff, Texas loaded with lube oil bound for Marcus Hooks, Penn. She was destroyed after exploding in the Saginaw River on September 16, 1990.

Jupiter in July 1976. Roger LeLievre



Historical photo of the 1990 Jupiter explosion

Michigan Live

Thank you for viewing our Monthly 2024 monthly Industry Update.

Hope you enjoy and find the information useful and educational

Master Mariners of Canada – Great Lakes Division

