

Great Lakes Division The Company of Master Mariners of Canada

July 2024

Great Lakes Industry Update



Great Lakes and Marine Industry News Update

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

July 2024



(Photo : Patrick Lachance)

Louis-Marie Beaulieu of Desgagnés named to the Ordre national du Québec

By Maritime Magazine

Congratulations and well deserved! – Great Lakes Division Master Mariners of Canada

Minister of Transport announces a domestic ban on the use and carriage of heavy fuel oil in the Arctic

From: Transport Canada

News release

June 28, 2024

Ottawa, Ontario

Transport Canada

Marine transportation is the backbone of a thriving economy, supports our supply chains, and helps make life more affordable for Canadians. It can also have environmental impacts on our oceans and waterways. Transport Canada is taking action to address the environmental impacts of marine shipping by implementing a ban on the use of heavy fuel oil (HFO) by vessels in the Arctic.

Today, the Minister of Transport, Pablo Rodriguez, announced the Government of Canada is moving forward with a domestic ban on the use and carriage for use as fuel of heavy fuel oils in Arctic waters that will be implemented on July 1, 2024.

The ban will be implemented through an Interim Order while the regulations are being amended. All double hulled ships will be exempted from the HFO ban until July 1, 2029, and ships involved in Arctic community resupply can apply for a waiver until July 1, 2026.

One of the Shepler Ferries

[Shepler photo]



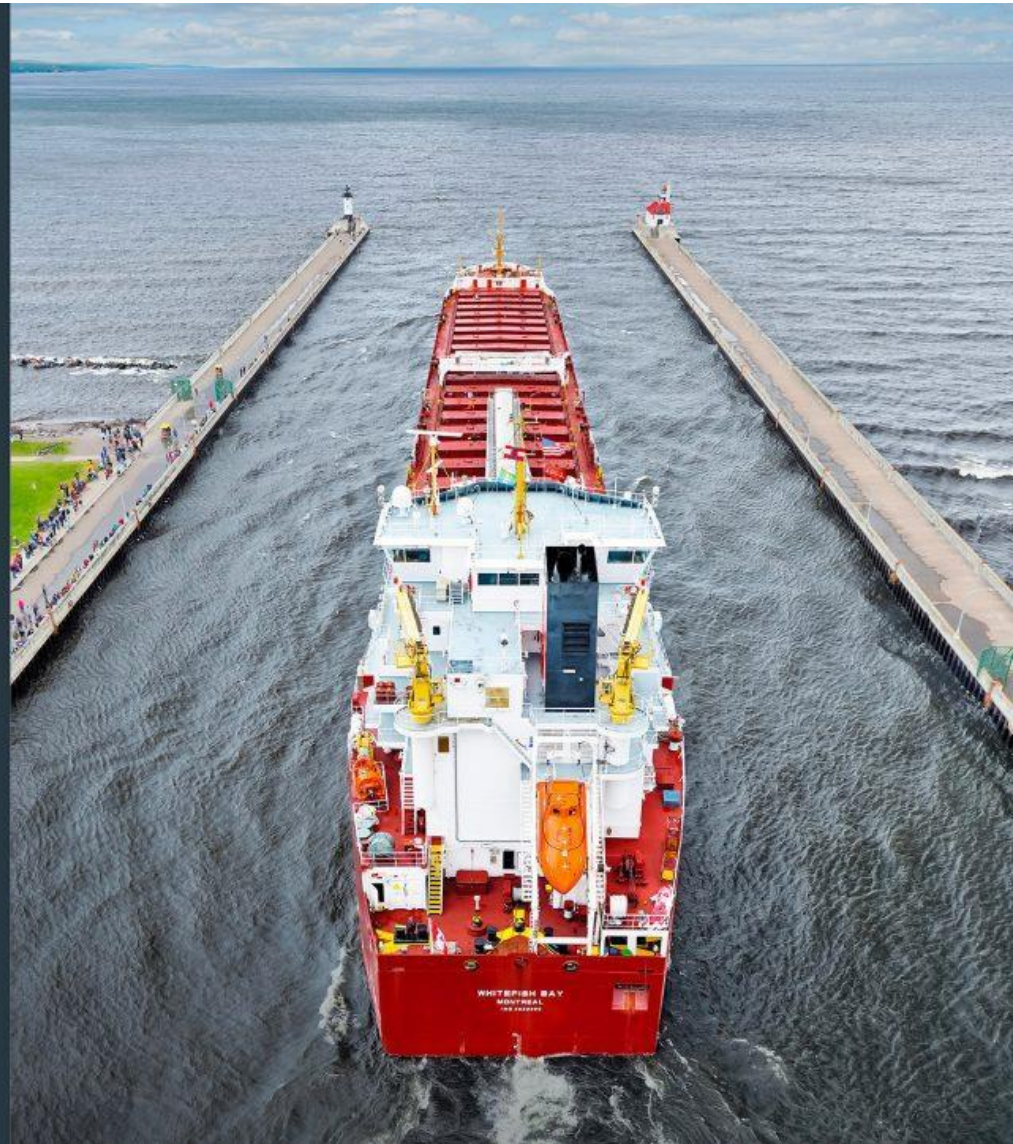
Shepler's Ferry to Mackinac Island sold to Florida-based company

The Shepler family, owners of Shepler's Mackinac Island Ferry, have sold the company after 77 years of ownership. The company announced the sale to the Hoffmann Family of Companies and their sons on Friday morning. The Hoffmanns are based in Naples, Fla. and own nine family-oriented cruise vessels in the United States. Boatnerd WXYZ

CORPORATE
SUSTAINABILITY
REPORT

2023

CSL GROUP



Key Highlights of CSL's Corporate Sustainability Report:

ENVIRONMENTAL

We used 16,377 MT of B100 biofuel on eight vessels.

We achieved a 29% reduction in carbon intensity compared to 2005 levels.

8% of our total energy consumption was from renewable sources.

We increased the volume of our recycling by 6%.

SOCIAL

We achieved a lost-time injury frequency rate of 0.6.

We saw a 3% increase in female seafarers in Canada.

Our net promoter score for customer satisfaction was 9.41 out of 10.

We donated 1% of our net profit to charity and disaster relief.

GOVERNANCE

We scored 98% on the MACN anti-corruption scorecard.

We received 29% fewer policy breach complaints compared to 2022, for a total of 10.

The 2023 Report provides transparent data-driven insights into CSL's progress towards its sustainability goals. Data disclosures meet global sustainability reporting standards, incorporating updated requirements from the Sustainability Accounting Standards Board Marine Transportation Standard, Global Reporting Initiative, Green Marine and the United Nations Sustainable Development Goals.



MASTER MARINERS OF CANADA

NOTICE OF 57th ANNUAL GENERAL MEETING OF THE MEMBERSHIP of THE COMPANY OF MASTER MARINERS OF CANADA

Will take place in person in Ottawa, Ontario

(exact downtown venue TBA)

Friday October 4, 2024, 14:00 Local time

All members of THE COMPANY OF MASTER MARINERS OF CANADA are welcome to attend. Members who are unable to attend may use the proxy form, which follows this Notice of Meeting (or any similar form) to indicate whom they wish to act on their behalf.

- **Note: Proxies should be deposited with the member from your division attending the meeting, at least 7 days before the meeting at which the person named in the proxy proposes to vote. You may also send your proxy to the Secretary by email at cbrown@mmcnationalsecretary.onmicrosoft.com**
- **Proxies cannot be accepted after the beginning of the meeting.**

Respectfully,

Cynthia (Cindy)Brown

Secretary cbrown@mmcnationalsecretary.onmicrosoft.com

Fednav Ltd. adds Federal Michigan to its Laker-Class fleet of ships Boatnerd

Fednav Ltd. of Montreal has added another new vessel, Federal Michigan, IMO 9975416, to its growing fleet of Laker-class ships built by the Oshima Shipbuilding Co. in Oshima, Japan.

Federal Michigan is the sixth vessel of the Laker-class series of ships. First in the series was the Federal Hamilton (IMO 9975363), built in 2023. She has already made two inland voyages so far in 2024. Another new vessel in the Laker-class series, Federal Thunder Bay, (IMO 9975375), which is due at Sorel, QC, on July 29. In addition, the Federal Indiana (IMO 9975387), made its maiden voyage entering the Great Lakes/Seaway on June 23. Federal Ohio (IMO 9975399) and Federal Wisconsin (IMO 9975404) are also part of the new series.

Each of the new vessels are 199.98 meters in length and 23.76 meters in width (or 656 x 78 feet). They are equipped with four deck cranes for loading and unloading. The new vessels are all registered in the Marshall Islands, with Majuro as their port of registry. Each are easily recognizable thanks to their very large smokestacks, which house air pollution abatement equipment.

New tug Minnesota christened by Great Lakes Towing Co.

July 11th was a landmark day for The Great Lakes Towing Co. as we christened our newest tug, Minnesota, and celebrated 125 years of business. We were honored to have Natalie Ronayne, Chief Development Officer for the Cleveland Metroparks, as the sponsor for Minnesota. Our fireboat Chief, previously known as Anthony J. Celebrezze, made a special appearance.

The Great Lakes Towing Company / Great Lakes Shipyard



Cleveland-Cliffs announces acquisition of Stelco

CLEVELAND, OH – Cleveland-Cliffs continues to expand its presence in the North American steel industry with this announcement it would acquire Canadian steelmaker Stelco. The acquisition increases Cliffs' steelmaking footprint and doubles its exposure to the flat-rolled spot market, with cost advantages in raw materials, energy, health care, and currency.

Stelco has two operational sites, both in the province of Ontario, including Lake Erie Works, the newest and lowest-cost integrated steelmaking facility in North America. Stelco ships approximately 2.6 million net tons of flat-rolled steel annually. Upon closing of the transaction, Stelco is expected to continue operations as a wholly owned subsidiary, preserving the name and legacy of the business. The transaction is expected to close in the fourth quarter of 2024, subject to approval by Stelco shareholders, receipt of regulatory approvals and satisfaction of other customary closing conditions.

WLUC





From L to R MP Chris Bittle; CEO & President of Algoma Gregg Ruhl and Parliamentary Secretary to the Minister of Transport, Vance Badawey Boatnerd



Navigating a Greener Future: Algoma Central Corporation is Successful in Five Grant Funding Applications from Transport Canada's Green Shipping Corridor Program (GSCP)

The GSCP is helping Algoma research potential solutions by providing grant funding under the Clean Vessel Demonstration Stream for the following studies:

Biofuel Feasibility Study

Wind Assisted Propulsion System Feasibility Study

Shore Power Feasibility Study

Next Generation Bulk Carrier Design

Container shipping study – Articulated Tug-Barge unit

Government of Canada honours the national significance of the CCGS Alexander Henry

From: Parks Canada



The Canadian Coast Guard Ship Alexander Henry in Thunder Bay, Ontario. © Parks Canada / Roger LeLièvre

The former Canadian Coast Guard Ship (CCGS) Alexander Henry is a retired light icebreaker, buoy tender, and navigational aid ship that served on the Great Lakes from 1959 to 1985. Alexander Henry is permanently moored in Thunder Bay, Ontario. It served as the first Canadian government-owned icebreaker on the Great Lakes, from 1959 to 1985. Constructed in the former Port Arthur Shipyard in 1958 for the Department of Transport's Marine Services fleet, the ship was one of 49 large vessels incorporated into the Canadian Coast Guard upon the agency's inception in 1962.

The Honourable Patty Hajdu, Minister of Indigenous Services and Member of Parliament for Thunder Bay–Superior North, commemorated the national historic significance of CCGS Alexander Henry with a special ceremony to unveil a plaque at the Marina Park in Thunder Bay.



U.S. Customs and Border Protection approved Ports of Indiana-Burns Harbor's proposal to establish the first international sea cargo container terminal on Lake Michigan.

The project would create an all-water container route for ocean vessels to serve the Chicago area via the Great Lakes. Currently containers moving through the Chicago market travel by rail or truck.

The Burns Harbor port in Northwest Indiana is within sight of the Chicago skyline. The port generates \$16.6 billion in economic impact annually. Chicago leads the intermodal container market in North America.

Ports of Indiana to establish sea cargo container port

July 19, 2024 / By Kerry Sapet

New Lock project on schedule, if funding keeps flowing

The New Lock project in Sault Michigan will be completed and open to shipping in 2030 as long as U.S. federal government funding keeps flowing in a timely manner to the crucial megaproject.

Officials from the U.S. Army Corps of Engineers Detroit District's New Lock at the Soo project brought stakeholders and the media up to date. The U.S. government approved the New Lock project in America's Water Infrastructure Act of 2018.

The New Lock at the Soo project is being built in three phases:

Phase 1 – upstream approach channel deepening to accommodate larger ships (2018-2021)

Phase 2 – construction of new upstream approach walls and related infrastructure (2021-2024)

Phase 3 – Construction of the new lock (2023-2028)

Phase 2 is 95 per cent complete. Phase 3 — construction of the New Lock — got underway in July 2022.

Construction work in 2024 has focused on dewatering the construction site, electrical work, constructing a new bridge to a new power plant, demolition of the old Sabin Lock, filling up the old Davis Lock chamber and excavating bedrock in order to start pouring concrete for the new lock's walls this fall, officials said Tuesday.

Current



Proposed



New lock will have **same dimensions** as existing Poe Lock (1200' by 110')



SEAWAY MONTHLY TRAFFIC RESULTS

June 2024

Traffic (in thousands of tonnes)	SLSMC - Combined Traffic			
	Year to Date		Change from 2023	
	2023	2024	Tonnes	%
Total Cargo	12 157	12 202	45	.37%
All Grain	3 256	3 292	36	1.09%
Iron Ore	2 301	1 925	-376	-16.35%
Coal	781	647	-133	-17.06%
Dry Bulk	3 566	3 769	203	5.68%
Liquid Bulk	1 347	1 459	111	8.26%
General Cargo	889	1 107	218	24.48%

Vessel Transits	2023	2024	Transits	%
Total Transits	1 293	1 320	27	2.09%

The St. Lawrence Seaway Management Corporation



Eli Knutsen is now Algosolis Boatnerd

Algoma adds another tanker

Algoma's newest tanker arrived in Halifax, Nova Scotia, on July 21, 2024. It unloaded a load of cargo at Imperial Oil before getting reflagged. Originally Eli Knutsen, it has been renamed Algosolis and flagged in Canada. She was built in 2010.

Toronto to explore “relief” vessels to ease Islands ferry lineups

Jon Woodward CTV News Toronto Videojournalist

As the city of Toronto waits for delivery of two new electric ferries to ease long lines at the ferry terminal to the Toronto Islands, city staff have now been tasked with finding “relief ferries” to tackle congestion in the meantime. “My motion is to say, “Hey, why don’t we see if we could lease, rent, something in between now and the end of 2026 to get people over to the islands,” Chow told council on Thursday as she advanced a motion to find other vessels. The motion came as Toronto approved the purchase of two new electric ferries to carry people to the Toronto Islands at a cost of \$92 million.

The boats will replace aging ferries that have been in service for between 61 and 114 years. They will be built in Romania by Damen Shipyards Galati. They’re expected to be delivered in late 2026 to early 2027. City council heard they will take six minutes to charge, can travel four times across the harbour without charging, will save hundreds of thousands of dollars a year on fuel and will increase the capacity of 1,000 passengers per trip for the passenger vessel.



The 'Ongiara,' one of the aging ferries in Toronto's fleet, is pictured in this undated image.

Master alone on bridge when bulker grounded while leaving dock

Professional Mariner Staff July 23, 2024

(WASHINGTON) — The bulk carrier American Mariner was leaving a dock near Sault Ste. Marie, Ontario, last year when the master — acting alone on the bridge during complicated maneuvers — overshot a turn and grounded on shoals, damaging three ballast water tanks, the National Transportation Safety Board (NTSB) reported Tuesday.

The vessel was heading outbound in the Vidal Shoals Channel en route to Superior, Wis., when it grounded on Jan. 7, 2023. NTSB investigators found that the master of the vessel was alone on the bridge at the time. Other factors compromising the master’s ability to successfully navigate the vessel included transiting in the dark, unlit channel buoys, and not using all available features in the electronic chart system.

Damage to the port ballast water tanks of the bulk carrier American Mariner after the grounding. U.S. Coast Guard photo

The NTSB found that the master’s initial angle of departure from the dock and close approach to the shoal water positioned the vessel at a poor angle to successfully maneuver into the channel, which resulted in the vessel overshooting the turn and grounding on the opposite side of the channel. The grounding resulted in \$600,000 of damage to the vessel. No pollution or injuries were reported.



Figure 1. *American Mariner* underway at unknown date before the grounding. (Source: US Coast Guard)



Figure 3. *American Mariner's* AIS path after it left the facility, in relation to the buoys, channel, and shoal water (final vessel position shown is at 0730:55). Soundings are in meters; shoal water is indicated with darker blue. (Background sources: Made Smart and NOAA)

Rand Logistics Acquires Andrie

WILLIAMSVILLE, N.Y., July 31, 2024 /PRNewswire/ -- Rand Logistics, Inc. ("Rand"), a leading provider of bulk freight shipping in the Great Lakes region, today announced that it has acquired Andrie, LLC ("Andrie" or "the Company"), a leading marine transporter of liquid bulk commodity goods, from Auxo Investment Partners. Financial terms of the transaction were not disclosed.

Based in Muskegon, Michigan, Andrie is a bulk transporter of specialty liquid products including asphalt, cement, refined oil products, and calcium chloride. Andrie serves a diverse set of blue-chip customers, connecting flagship North American production assets with distribution networks throughout the Great Lakes region via its diverse fleet of specialty vessels. Andrie's safety-first driven business model has enabled the Company to become a trusted partner for customers in North America. Andrie will continue to be led by CEO Sven Christensen and the current management team, and the Company will operate as a Rand business under the existing Andrie brand.

Rand currently operates a 21-vessel fleet and provides comprehensive supply chain solutions through the transport of dry commodities including iron ore, aggregates, grain, metallurgical coal, and salt. With the addition of Andrie, Rand will expand its service offering to include the bulk transport of both dry and liquid commercial products for customers in the Great Lakes region. Rand is a portfolio company of Duration Capital Partners, a newly formed private investment firm focused on North American transportation infrastructure.



Karen Andrie and tanker barge [Photo-Andrie]

Fishing vessels: 2024 concentrated inspection campaign - SSB

No.: 16/2024 From: Transport Canada

RDIMS No .: 20258823

Date (Y-M-D) : 2024-06-12



Our 2024 campaign will include both scheduled and unscheduled inspections. We will focus on items that relate to safely operating a vessel, including:

- **reviewing all on board safety equipment, including how personal flotation devices, lifejackets, and immersion suits are used and stored;**
- **verifying that the required safety procedures have been documented and are on board; and**
- **making sure that conditions within a vessel's stability booklet reflect the vessel's arrangement/operations.**

The 2024 campaign is similar to 2023's, except that, due to the findings of last year's campaign, it will be focused only on fishing vessels. The 2023 report will be posted on Transport Canada's website by September 2024.

J. W. Wescott of Detroit, Michigan

**The company
turns 150
years old this
year.**



Great Lakes History

July



**1969 - July
OTTERCLIFFE
HALL**

**Cleared Lauzon,
Quebec, on her
maiden voyage
as the last
“straight deck”
Great Lakes
bulk freighter
built with a
pilot house
forward.**

**Ottercliffe Hall
in 1975. Hal
Jackson**



1959
The Canadian
Coast Guard
icebreaker
CCGS
ALEXANDER
HENRY entered
service. Since
1985, the
HENRY has
served as a
museum in
Kingston,
Ontario, and
later Thunder
Bay, Ontario.

Alexander Henry in the early 1960s. Roger LeLievre collection



The Ludington harbor on Lake Michigan is pictured in 1952, just before the SS Badger went into service in the heyday of the Great Lakes railcar ferry industry. Every ship pictured is a car ferry.

(Photo courtesy of the Mason County Historical Society)

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

