

Great Lakes Division

The Company of Master Mariners of Canada

July 2023



Great Lakes and Marine Industry News Update

July 2023

Canadian farmers plant most wheat in 22 years, more than expected

in Commodity News 29/06/2023



Canadian farmers seeded the most wheat in 22 years, slightly more than expected, and also planted more canola than the industry was forecasting, a government report showed on Wednesday.

Canada is the world's fourth-largest wheat exporter and the biggest shipper of canola, which mainly produces vegetable oil. The country's wheat production is especially important this year with heavy rain and drought hitting wheat crops in China and the United States respectively.

Parts of the Canadian Prairies are also dry, raising concerns about yields.

Statistics Canada estimated plantings of all wheat – including winter wheat sown last year for harvesting this summer – at 26.9 million acres, above average industry expectation of 26.5 million.

Wheat sowings are up nearly 7% from a year ago and are the most since 2001. It is the fourth-largest wheat area on record when winter wheat is included, which StatsCan has tracked since 1997. Canadian farmers planted more wheat due to high prices and because it withstands dryness relatively well, but yields of both wheat and canola may turn out slightly below normal, said Bruce Burnett, director of markets and weather at MarketsFarm.



CORPORATE SUSTAINABILITY REPORT 2022

CSL GROUP

PRESS RELEASE: CSL Offers 2022 Corporate Sustainability Report

Thursday, June 29, 2023

We're pleased to announce the release of our 2022 Corporate Sustainability Report. Published annually, the report highlights CSL's achievements in key areas such as decarbonization, marine pollution prevention, employee well-being, community engagement, and corporate governance.

Key Highlights from the 2022 Report

Environmental

- 80% reduction in life-cycle emissions using B100 biofuel on eight vessels**
- 8% of the total energy consumed by our ships is renewable**
- 15% increase in recycling as a percentage of total waste on our ships**
- 90% reduction in plastic water bottle use in our Americas fleet**

Social

- 0.5 lost-time injury frequency rate**
- 47% of new hires at shore were women**
- 1% of net profit was donated to charity and disaster relief**
- Recognized as one of Canada's Top --- Employers for Young People and of Montreal's Top Employers**

Governance

- 100% of employees completed compliance training.**

Thunder Bay port bustling with potash shipments

Grain traffic, wind turbine parts and cruise ship visits make for a busy June Northern Ontario Business Staff



Potash continues to drive marine traffic through the Port of Thunder Bay. Shipments of the fertilizer were up 31 per cent in June compared to the same month in 2022, according to a news release from the Thunder Bay Port Authority.

June grain shipments are up 10 per cent over last year with 760,000 tonnes transitting the port since the start of the season.

The authority said inbound cargoes of wind turbine components “continue to move at a steady pace” with 734 tonnes destined for Western Canada.

Seven cruise ships have visited Thunder Bay so far this year, on a good trajectory from the nine ships that made port calls the entire 2022 season.



Obituary: Chief Engineer James Stitt

1935 - 2023

Before the 1970s Jim worked on the Q&O ships as Chief Engineer, and later as Algoma Steel Marine shore engineer for the Yankcanuck and advanced to Manager Algoma Steel Marine and Algoma Steel Marine Services (Algoma Steel's stevedoring services).

When Algoma Steel sold Yankcanuck in 1991 Jim was hired by Owen Sound Transportation as the alternate chief engineer on Chi-Cheemaun.

After retirement, Jim agreed to help out his good friend Jack Purvis and bring Jack's newly purchased tug Avenger IV from the U.K. to Canada.



David James Munro 1938 - 2023

Born in Glasgow, Scotland in 1938, David immigrated to St. Catharines, Ontario with his new bride in 1964 to start his career as a Naval Architect/Engineer. David worked at Marine Consultants & Designers which he ultimately purchased as owner, maintaining consulting operations before amalgamating his company with Algoma Central Corporation, where he was a respected executive until his retirement in 2003.



Firefighters put out cargo ship fire that killed 2

By Aaron Katersky ABC News

Emergency personnel battle against a fire aboard the Italian-flagged Grande Costa d'Avorio cargo ship at the Port of Newark, July 7, 2023, in Newark, N.J.

The freighter was carrying used cars destined for Africa with a stop in Providence, Rhode Island, in between, according to the Port Authority of New York and New Jersey.

"The decks of the ship is essentially a parking garage," Port Director Beth Rooney said. "What we had burning were components and parts of cars."

Firefighters managed to extinguish the main body of the blaze but the flames had extended to multiple levels of the vessel.

While not Great Lakes news, shipboard fires are worthy of note and lessons learned!

Welland Canal power outage damages mooring systems and strands at least 17 ships between lakes Erie and Ontario

Dave Johnson Tribune Reporter - Toronto Star



A power outage on the Welland Canal damaged hands-free-mooring systems in locks 1 and 7, stranding vessels between Lake Erie and Lake Ontario.



Three-masted schooner Alliance is on its way to Grand Traverse Bay. ISEA

A triple-masted schooner that's been turning heads for the last month as it has made its way from the East Coast to the Great Lakes is set to receive a big welcome when it sails into its new home port on Grand Traverse Bay this week.

The Alliance, a 105-foot boat that's most recently done day cruises in Virginia, is the newest name in the Inland Seas Education Association's fleet. It is in the Straits of Mackinac area today, plans to swing by Charlevoix, then is expected to finish its 3,000-mile journey late this week.



Chi-Cheemaun is featured as part of a new stamp collection released by Canada Post. Owen Sound Sun Times

A look at the complete collection. Owen Sound Sun Times

Annual Corporate Summary 2022/2023

The Seaway

A CRITICAL LINK IN THE SUPPLY CHAIN



The St. Lawrence
Seaway Management
Corporation

Corporation de Gestion
de la Voie Maritime
du Saint-Laurent



Annual Corporate Summary for 2022-2023 available on Seaway Website



The port announced on Friday that CEO Tim Heney has informed the board that he intends to retire at the end of September, following nearly 20 years at the helm.

Port authority CEO announces plan to retire

TBnewswatch

Ont. announces investment of more than \$3.7M to train shipbuilders in Hamilton by CM Staff



HAMILTON — The Ontario government is investing over \$3.7 million to help 300 shipyard workers, apprentices, and jobseekers in Hamilton and Port Weller get the training they need to earn bigger paycheques for themselves and their families. This funding will help modernize Ontario's shipyards to attract lucrative shipbuilding contracts and thousands of reportedly well-paying jobs to the province.

Ontario training new generation of shipbuilders in Hamilton

By Robin MacLennan, Editor, Ontario Construction News



The Ontario government has committed more than \$3.7 million to help 300 shipyard workers, apprentices and jobseekers in Hamilton and Port Weller. Funding will modernize Ontario's shipyards to attract new shipbuilding contracts and thousands of well-paying jobs to the province.

Led by Heddle Shipyards, new and existing workers will have the chance to participate in 12 months of hands-on and in-class learning focused on improving and refreshing technical skills in ship repair and shipbuilding, shipyard health and safety knowledge, and professional development and leadership training

Canada Proposes To Amend The Canadian Transportation Act And The Canada Marine Act To Improve Transparency And Accountability

by Jean-Marie Fontaine , Dionysios Rossi , Nigah Awj , Emily Pitre and Braeden Stang Borden Ladner Gervais LLP

On June 20, 2023, the federal government introduced Bill C-52, the Enhancing Transparency and Accountability in the Transportation System Act, which aims to improve transparency, accessibility, and accountability in key areas of Canada's transportation system, including marine transportation. The proposed legislation comes in the wake of significant focus placed on Canada's transportation sector in recent years following the COVID-19 pandemic.

Key Developments

- Canadian port authorities will have to abide by additional requirements when establishing or amending port fees.**
- The Canadian Transportation Agency (CTA) will be given broader powers to hear challenges brought by port users and tenants regarding new or revised port fees, with such challenges no longer being restricted to allegations of unjust discrimination.**
- The Minister of Transport will be able to develop an alternative dispute resolution process for disputes between port authorities and port users regarding terminal leases.**



SEAWAY MONTHLY TRAFFIC RESULTS

June 2023

Traffic (In thousands of tonnes)	SLSMC - Combined Traffic			
	Year to Date		Change from 2022	
	2022	2023	Tonnes	%
Total Cargo	12 118	12 070	-48	-.39%
All Grain	2 953	3 214	260	8.82%
Iron Ore	2 148	2 336	189	8.78%
Coal	534	769	235	44.04%
Dry Bulk	3 946	3 556	-390	-9.89%
Liquid Bulk	1 436	1 332	-104	-7.26%
General Cargo	1 074	855	-219	-20.40%
Vessel Transits	2022	2023	Transits	%
Total Transits	1 311	1 286	-25	-1.91%

The St. Lawrence Seaway Management Corporation



The TS Playfair is operated by Brigs, a charitable organization created to build character and leadership in youth while also teaching them to sail. Erika Engel/CollingwoodToday

The 72-foot-long square-rigged ships will be at the following ports this summer:

July 20-22: Collingwood

July 30-Aug 1: Tobermory

Aug 7 - Aug 8: Midland

Aug 11 - Aug 14: Collingwood, deck tours available

Aug 25 - Aug 27: Kincardine

The ships are also expected to be in some other ports as conditions allow, possibly including Little Current, Lion's Head, Honey Harbour, Parry Sound, Killarney and Kagawong.

Tall ships and teen crews set to sail into region this summer OrilliaMatters Staff



**Tugs
pushing
tugs... The
little Burch
Nash
guides
oversized
Presque
Isle into
dry dock at
Heddle
Marine.**

Bruce Jackson
(Port Weller,
ON – July 18)



McKeil Marine welcomes new addition to fleet, the new Northern Venture, a former saltie refitted for Great Lakes trade as part of McKeil Marine's domestic fleet.

Andres Guerriero,
DRE Designs



The IMO Council has appointed Mr. Arsenio Antonio Dominguez Velasco of the Republic of Panama, for an initial 4-year term as next Secretary-General, as of 1 January 2024, subject to the Assembly's approval.

IMO Release

A naval architect, Domínguez Velasco is the first Panamanian and Latin American to be elected to the key position. He has more than 25 years of professional experience in the international maritime world.

Port Milwaukee and DeLong Company open new agricultural export facility

A new shipping facility for agricultural products — expected to generate \$63 million in statewide economic impact each year — officially opened in Port Milwaukee on July 18, 2023.

The \$40 million Agricultural Maritime Export Facility is one of the first facilities in the Great Lakes-St. Lawrence Seaway to move bulk agricultural exports, including dried distillers grains — a byproduct from beer and ethanol production that is used in livestock feed — through intermodal transportation. Instead of sending products down the Mississippi River, Wisconsin farmers and businesses can now send their products by truck or rail directly to the facility where they will be loaded onto international shipping vessels. Wisconsin Public Radio





Benefit-to-cost ratio of Soo Locks project bumped up

The economic update, including the new BCR of 2.1 (at 2.5 percent Federal Discount Rate for FY23), further emphasizes the justification of the project and its value to the nation.

Jamaican and Panamanian seafarers can now seek Canadian recognition of their STCW certificates - SSB

No.: 16/2023



Seafarers with a valid STCW certificate issued by either the Maritime Authority of Jamaica or the Panama Maritime Authority can now apply for a Canadian endorsement. This is similar to reciprocal arrangements Canada has already signed with Australia, France, Norway, Ukraine, Georgia, the United Kingdom and the Philippines.

Please note that Canadian seafarers can also seek a Jamaican endorsement of a valid Canadian STCW certificate by writing to the Maritime Authority of Jamaica using the following email address: safety@jamaicaships.com.

Canadian seafarers wishing to obtain a Panamanian endorsement of a valid Canadian STCW certificate are advised to:

**consult information available on the Panama Maritime Authority website (website only available in Spanish), or
contact the Panamanian consulates in Montreal, Toronto and Vancouver (website only available in English and in Spanish)**

Binational study shows economic impact of Great Lakes-St. Lawrence

Par Maritime Magazine



Conducted by Martin Associates of Lancaster, Pennsylvania, the binational study presents results from both a U.S. and Canadian perspective.

The 2022 study showed maritime commerce supported in the U.S.:

- **\$36 billion (USD) in economic activity;**
- **240,000+ jobs and almost \$18 billion (USD) in wages;**
- **135.7 million metric tons of raw materials and finished goods shipped; and**
- **\$6.3 billion (USD) in state and federal taxes.**

The 2022 study showed maritime commerce supported in Canada:

- **\$66.1 billion (CDN) in economic activity;**
- **355,000+ jobs and more than \$30 billion (CDN) in wages;**
- **252.1 million metric tons of raw materials and finished goods shipped;**
- **\$12.8 billion (CDN) in taxes.**

Imagine Marine



CANADIAN
MARINE
CAREERS
FOUNDATION

FONDATION
DES CARRIÈRES
MARITIMES
CANADIENNES

Visit <https://imaginemarine.jobboardfire.com/> or <https://imagine-marine.ca> to learn more.

The Canadian Marine Careers Foundation (CMCF) has launched the Imagine Marine job board, a platform designed to connect professionals with marine employers across Canada.

“Over the next 10 years, approximately 43% of the marine workforce is set to retire, creating a demand for skilled individuals like never before. However, awareness of marine careers remains extremely low among young Canadians and the general public. The foundation is dedicated to changing that reality and is already driving people into our Imagine Marine awareness portal to learn about marine careers and education and training opportunities. Now, they can take the next step and apply for open positions all in the same place,” says Julia Fields, Executive Director of the CMCF.

Port Colborne Historical and Marine Museum's heritage village comes to life during the annual Canal Days Marine Heritage Festival.

Dave Johnson Tribune Reporter



Marine industry needs to fill 19,000 jobs in Canada over next decade The Welland Tribune



Forty-three per cent of the country's marine workforce is set to retire over the next 10 years, leaving an estimated 19,000 jobs to be filled just on board Canadian vessels, says Canadian Marine Careers Foundation. There will also be many more openings in onshore roles, the foundation said in a release.



Research vessels are on the Great Lakes, but there's no crew on board Michigan Radio

Autonomous vessels are gathering data on fish. One vehicle is on the surface on northern Lake Michigan. Another is on Lake Erie.

The U.S. Geological Survey along with conservation agencies from Michigan, Wisconsin, and Ontario are partners in these experimental uses of the uncrewed vessels.

The surface vehicles, called saildrones, are wind-powered and can stay out on the water 24 hours a day for months, gathering data.



Pablo Rodriguez, Canada's new transport minister. House of

Commons Photo Services

OTTAWA, Ontario — Pablo Rodriguez has been named Canada's Transport Minister as part of a large-scale reshuffling of Prime Minister Justin Trudeau's cabinet announced Wednesday.

Rodriguez replaces Omar Alghabra, who departed after announcing he would not seek re-election to Parliament. Rodriguez moves into the new role after serving as minister of Canadian heritage since October 2021. Other roles under Trudeau have included chief government whip and leader of the government in the House of Commons.

The 56-year-old Rodriguez, born in Argentina, represents the Montreal riding of Honoré-Mercier.



Nearly four years after an engine room fire sent her to the wall, Lower Lakes Towing's 50-year-old bulker Tecumseh has officially reached the end of the line.

Marine Recycling Corporation announcing that the fire-damaged vessel will be towed from her berth at Ashtabula, Ohio, to nearby Port Colborne, Ontario, before the end of September.

The 1973-built bulker was launched in Seattle, Washington, as the oceangoing Sugar Islander. Later sailing under the names Islander, Judy Litrico, and Tina Litrico, the vessel was sold to Lower Lakes Towing in 2010 and renamed Tecumseh.

Fire-damaged bulker Tecumseh going to scrap this fall

New G-tugs christened in the Windy City

The Great Lakes Towing Company christened its two newest tugs, Illinois and Indiana, during the American Great Lakes Ports Association annual conference in Chicago, IL. The Illinois was christened by Illinois State Representative Eva-Dina Delgado, Illinois House 3rd district. The Indiana was christened by Dr. Orla Hart, Clinical Teaching Associate Professor, Purdue University. The Damen Stan 1907 ICE harbor tugs are part of GLT's fleet renewal program. Sam Hankinson



Nukumi crew comes to aid of fishing boat in distress

On July 22, a fishing vessel sent a distress signal to the Coast Guard as it was taking on water in the Gulf of St. Lawrence. The Coast Guard quickly responded by dispatching the closest vessel, MV Nukumi, to assist. A Coast Guard Hercules aircraft dropped portable pumps and life rafts near the distressed fishing vessel.

Captain Kevin Crouse and the Nukumi crew launched the ship's rescue boat and towed the pumps to the sinking fishing vessel. They also towed the life raft with all four crew members on board to the Coast Guard vessel.

Thanks to the brave and quick actions of the Nukumi crew, the four fishing boat crew members were safely rescued. Canada Steamship Lines





Peters: Funding Approved For Icebreaker, Great Lakes Restoration Initiative

By Jack Hall

U.S. Senator Gary Peters (D-MI) secured federal funding for the Great Lakes Restoration Initiative (GLRI), Great Lakes Center of Expertise and for a new Great Lakes Icebreaker while helping the Senate Appropriations Committee pass the bipartisan Fiscal Year 2024 Interior, Environment, and Related Agencies Appropriations Act and the Fiscal Year 2024 Homeland Security Appropriations Act.

The legislation, which includes \$373 million in GLRI funding, continued support for the U.S. Coast Guard National Center of Expertise for the Great Lakes based in Sault Ste. Marie and \$55 million for a new Great Lakes icebreaker, now advances to the full Senate as Peters continues to work with his Senate colleagues on legislation to fund the federal government.

Great Lakes History



**Keewatin
continues to get
a tune-up at
Heddle
Shipyards in
Hamilton, ON.
She will
eventually head
to her new
home in
Kingston, ON, to
continue life as a
museum ship.**

Roy Grant (Hamilton, ON –
July 8)



1959

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



SASKATCHEWAN PIONEER (Hull #258) was launched at Govan, Scotland, by Govan Shipbuilders Ltd. for Pioneer Shipping Ltd. (Misener Transportation Ltd., manager). Renamed b.) LADY HAMILTON in 1995. Purchased by Voyageur Marine Transport in 2006, she now sails as KAMINISTIQUE.

Roger LeLievre Photos

Farms resident flips freighters into homes

Boatnerd

The ship was at Port Colborne, which is at the eastern end of Lake Erie. Gatliff wanted to transport the pilot house to Beaver Island, located about 32 miles northwest of Charlevoix, where he would flip it into cottages. The pilot house and the captain's quarters together are about 1,100 square feet, with the pilot house alone measuring 650 square feet.



The historical pieces made their way up the St. Clair River by barge earlier this summer. Rod Burdick



The Ojibway's pilothouse and captain's quarters arrive at their retirement home on Beaver Island, MI. Tony Gatliff

Thank you for viewing our monthly Industry Update...we will continue to send the monthly updates out during our “summer meeting recess!”

Hope you enjoy and find the information useful.

Enjoy your summer...see you at our September 2023 Meeting.

Master Mariners of Canada – Great Lakes Division

