

# NEWS & VIEWS EDITION82 SUPPLEMENT 1

## SHORT HISTORY OF A LINE FEDNAV



Federal Power currently at Tilbury Grain Terminal

Fednav is a privately owned Canadian company involved in transporting over 30 million tonnes of bulk cargo and break bulk cargo worldwide. Its fleet comprises approximately 120 long-term and spot chartered vessels. The fleet includes most of St. Lawrence Seaway's maximum-sized bulk carriers, Supramax, and Panamax vessels.

The core companies include Fednav Limited, Fednav International Ltd., Fednav Atlantic Lakes Line (FALLine), and Arctic Operations, Projects, and Ice Services. The company has offices in Montreal, Tokyo, Antwerp, Geneva, Hamburg, São Paulo and Singapore

1944 Fednav founded in Toronto

1946 Company buys first ship

1953 Instrumental in performing Arctic community resupply and servicing

1959 St Lawrence Seaway opens

1959 Federal Atlantic Laes lines founded and is the established steel carrier for Europe to he Great Lakes

1962 Time chartered fleet peas at 32 ships first owned new build bulk carrier Patignies is delivered

1965 FMT is incorporated in Chicago and recognised as a leader on North American Marine Terminal operations

1970 The growth of regular cargoes of sugar from South Africa

1972 Laurentian Forest is delivered Fednav transports its first cargo of Australian sugar . Busiest Arctic year with 14 sailings



1973 Delivery of two ro-ros the Avon Forest and Federal Avalon

1978 MV Arctic built



The ship was owned and operated by the Fednav Group. *Arctic* was sold for recycling in Aliğa, Turkey in April 2021.

1980 Delivery of Amazon the fleets first capsized bulker



1985 Long term contract is signed with Cominco to transport concentrates from their Red Dog Mine in the Bering Sea

1994 Fednav 50 years old

1995 After 17 years of operation Fednav acquires MV Arctic from Canadian Government

1999 Fednav Atlantic Lakes is 40 years old

2002 Federal Weser named pm Montreal



2006 Umiak I delivered as the highest ice class cargo vessel in the world

A purpose-built ice-strengthened bulk carrier constructed for the Voisey's Bay Nickel Company, a wholly owned subsidiary of Vale, to transport ore from the Voisey's Bay Mine.



2011 Fednav opens an office in Singapore

2014 Nunavik makes historic passage through North West Passage



2019 Federal Kumano launches 60<sup>th</sup> anniversary celebrations

In 2023, Fednav sold both Federal Marine Terminals, Inc. (FMT), to focus on shipping.

Fednav has operated in the Canadian Arctic through its icebreakers. Fednav ships operate in Arctic waters year-round, servicing Northern mines of nickel, zinc, lead, copper, and iron ore, among other things. Many of the ships in the Fednav fleet are strengthened for navigation on ice. Most of its vessels are classified with the Ice Class 1C\* notation by DNV, allowing them to work in the Canadian Arctic with the assistance of icebreakers. Three vessels in the Fednav fleet, the 2006-built Umiak I, 2014-built MV Nunavik and 2021-built Arvik I, are fitted with icebreaker bows and have enough ice-strengthening and installed power to operate independently in Arctic ice conditions. Fednav's Arctic fleet is also equipped with an in-house developed shipboard navigation system designed for vessels operating in ice-covered waters worldwide. This tool allows operators to view and monitor sea ice using RADARSAT-2 technology. Fednav vessels operating in the Arctic must have specially trained ice advisors on board, who inform the ship's master on issues such as minimizing ice accretion.

As of 2023, Fednav owned a fleet of 61 ships. All of the ships lie in the range of 32,500 DWT to 56,000 DWT. Two ships are registered in Canada, two in Panama, and the rest in the Marshall Islands.

The rest of Fednav's fleet consists of 40 to 60 short- and long-term charters depending on the time of year. The current 33 long-term chartered ships were built between 2010 and 2023. Twenty-three are between 55,000 DWT to 63,600 DWT and the rest fall in the range of 37,300 DWT to 42,700 DWT. One of these ships is registered in Malta, one in Singapore, two in Liberia and the balance are registered in the Marshall Islands or Panama. The total DWT of the

owned and long-term chartered fleet is over 4,100,000 mt, with an average age of about 8 years



**Federal Alster**



**Federal Asahi**



**Federal Danube**

**Federal Elbe**



**Federal Ems**



**Federal Franklin**



**Federal Lyra**



**Federal Mckinac**



**Federal Nakaway**



**Federal Patriot**



**Federal Rhine**



**Federal Saguenay**



**Federal Satsuld**



**Federal Seto**



**Federal Spey**



**Federal Spruce**



**Federal Tiber**

**Federal Yukon**