



Fednav Limited

Fednav is an international ship-owning company headquartered in Montreal. Its principal activities include the transport of bulk and general cargo worldwide. The company has offices in Antwerp, Barbados, Hamburg, Rio de Janeiro, London, Singapore, and Tokyo and regional offices in Canada and the United States. Fednav also has terminal, logistics, ice analysis, and shipping agency services and divisions. It employs 275 people and nearly 2000 crew members and stevedores.

Order for 12 new lakers

Shipyard	Oshima Shipbuilding Co., Ltd., Japan
Delivery	May 2015 to September 2016
Flag	Marshall Islands
Class	DNV/GL, Ice-class 1C
Crew	22
Ship managers	Anglo-Eastern Ship Management Company, Hong Kong
SDWT	34,100 MT
Holds	6, box-shaped
LOA	199.9 M
Beam	23.2 M
Gear cranes	4 x 35 MT

Environmental characteristics

Ballast water treatment	BallastAce, installed at the shipyard from laker # 6
Engine	MAN/B&W, Tier II – 15% reduction of NOx emissions
Energy efficiency	Hull and propeller design will make these ships 29% more energy efficient and will emit 29 % less GHG than the same ships built 15 years ago

BallastAce

Manufacturer	JFE Engineering Corporation, Japan
Method	Active substance injection and filter
Disinfecting agent	Sodium hypochlorite (NaClO)
Reducing agent	Sodium sulphite (Na ₂ SO ₃)
Type Approval Certificate	Japan – 2011 (saltwater) Japan – 2015 (freshwater)
USCG AMS approved	October 2013 (saltwater) March 2015 (freshwater)