Contents





MAY 2023 VOLUME 21 NUMBER 3



Departments

Letters	
Letters	5
A Letter from Home Cutting the Gordian Knot BY MRS. AMOR DE COSMOS	9
Deck Watch No. 220 Atmospheric Rivers – Waterways in the Sky BY CAPT. BARB HOWE	43
Name This Spot	42
Mariners' News	14
Five new RAL low-to-zero emissior tugs destined for Kitimat; Robert Allan Memorial Scholarship; TSB Report on Ingenika COMPILED BY SIMON HILL	וי
tugs destined for Kitimat; Robert Allan Memorial Scholarship; TSB Report on Ingenika COMPILED BY SIMON HILL	18
tugs destined for Kitimat; Robert Allan Memorial Scholarship; TSB Report on Ingenika COMPILED BY SIMON HILL In the Shipyards Allied Shipbuilders; Bracewell Marine Group	

11 LAUNCHES & REFITS

Former L. A. Pilot Boat Upgraded for Service on the West Coast BY PETER MARSH

- 15 Proof of Concept: Hydrogen Fuel Cell Vessels in Our Region BY DAVID CONN
- 21 WATERFRONT Campbell River, Menzies Bay and Comox, Part 1 PHOTOS AND TEXT BY SIMON HILL
 - WESTERN PORTS & TERMINALS Seaspan Ferries Corporation – the other ferry service BY FRED MCCAGUE



36

On the Cover:

North Arm Transportation's 19.9 m (65-ft), 1,000 hp NORTH ARM DILIGENT (1971, Vito Steel Boat & Barge Construction) towing a barge up the east coast of Vancouver Island. PHOTO BY JAMES WILLSON