

# Contents

## Features



- 13 ► **PROPULSION TECHNOLOGY**  
Steam Valves to Joysticks: Marine Propulsion Controls and Displays  
BY DAVID R. CONN
- 21 ► **WATERFRONT**  
Burrard Inlet, Port of Vancouver, and False Creek  
PHOTOS AND TEXT BY SIMON HILL
- 43 ► **MARINE INSURANCE, SURVEYS, SALVAGE & SAFETY**  
Commercial Fishing Vessels  
*Serious safety deficiencies highlighted in Transportation Safety Board Watchlist*  
EDITED BY DAVID RAHN
- 50 ► **WESTERN PORTS & TERMINALS**  
Container traffic in turmoil  
BY FRED McCAGUE



### On the Cover:

Ocean Group's 27.5 m (90-ft), 6,772-hp shipdocking/escort tug OCEAN GRANVILLE at work in Vancouver Harbour (see page 30).

PHOTO BY SIMON HILL

## Western Mariner®

The Magazine of the Coast

CANADA'S COMMERCIAL MARINE MAGAZINE

APRIL 2021 VOLUME 19 NUMBER 2

## Departments

- From the Editor's Desk 4  
Damage Report  
BY SIMON HILL
- From the Publisher's Desk 4  
Pen Pals  
BY DAVID RAHN
- Letters 5
- A Letter from Home 11  
Hospital Ships  
BY MRS. AMOR DE COSMOS
- Legal Net 47  
Navigation Safety Regulations 2020 are in Force  
BY DAVID S. JARRETT
- Deck Watch No. 195 49  
Arctic Diplomacy  
*Canadian Sovereignty and the Northwest Passage*  
BY CAPT. BARB HOWE
- Mariner's News 54  
First of two RAmports 2400SX tugs arrives in Vancouver; 2020 SS BEAVER medals Awarded; Two Bay-class SAR lifeboats headed to BC; Britannia Shipyard receives provincial funding for Slipways Restoration; DP World signs Duke Point Terminal lease  
COMPILED BY DAVID RAHN
- Name This Spot 58
- In the Shipyards 59  
ABD Boats; Arrow Marine; Intercoastal Tug & Barge; Tom-Mac  
COMPILED BY SIMON HILL AND DAVID R. CONN
- Classifieds 66