

FEBRUARY 2013 ► VOLUME 10 ► NUMBER 12

FEATURES





New Powerhouse Tug for the Fraser River > **11** KOOTENAY Launched at ABD Boats by David Rahn

2012 LAUNCHES & REFITS ANNUAL > 14-36

Launches ► 14 Under Construction ► 22 BC Designers ► 24 Significant Refits ► 29 by Rob Morris

Massive Move > 39

Ridley Coal's New Stacker/Reclaimer by Rob Morris Photos by Lonnie Wishart

'The Spauldings' > 42

The first San Francisco Bay Fast Ferries *by Peter Marsh*

Battery Basics and Beyond > 45

by Lyle Pahl

yond ▶ 45

ON THE COVER: Hanson Marine's PACIFIC PIONEER in icy outflow winds at Owikeno, Rivers Inlet, January 2012 PHOTO BY LEX HANSON



DEPARTMENTS

From the Editor's Desk **4** Have camera, will shoot boats! By Rob Morris

From the Publisher's Desk **4** Keep Pushing By David Rahn

Letters 5

A Letter from Home 10 What's in a Name? By Mrs Amor de Cosmos

Name This Spot 44

▶ BUSINESS

VANCOUVER JOURNAL 48-49 Newsletter of the Vancouver Branch of the Canadian Institute of Marine Engineering

Western Ports & Terminals 50 Open Hatch Gantry Ships – 50 years and still building by Fred McCague

Books for Mariners **58** Reviews by Rob Morris and David Rahn

Deck Watch **59** Quiz 98: Electricity by Capt Barb Howe

Safety Net **60** Are We Done With the Stability Stuff Yet? by John Krgovich

Mariner's News 62

Business in Motion; DFO Allows <u>All</u> Lenders to Use its Notice and Acknowledgement Licence Registry TSB Upgrades Deltaport Investigation; Tight Control on NSPS News.

Calendar 65

Classifieds **66**