

# Western Mariner®

The Magazine of the Coast

CANADA'S COMMERCIAL MARINE MAGAZINE

DECEMBER 2014 ▶ VOLUME 12 ▶ NUMBER 10

## FEATURES



### Voices in the Industry ▶ 9

Inconvenient Tanker Truths

Marine rescue response to disabled Russian freighter worked as it should have

By Capt. Stephen Brown

### Tanker Escort Training for Tug Masters ▶ 11

By Capt. Barb Howe

## ELECTRONICS ON BOARD

### What's New in Echo Sounding? ▶ 13

An All-In-One approach to Navigation, Charting and Fishing

By Brian Sibley

### Beyond GPS ▶ 15

Alternatives to the Global Positioning System

By Tim Bartlett

### Fresh Power for the ABITIBI ▶ 17

Twin Scania's give Vancouver Cruises improved speed, efficiency, and emissions

Text and photos by Simon Hill

### WATERFRONT: Northern Vancouver Island II ▶ 26

Port Hardy, Jensen Cove, Port McNeill, Sointula, Alert Bay

By Simon Hill

### Books for Mariners Part I ▶ 43

Compiled by Rob Morris

### VANCOUVER JOURNAL ▶ 48-49

Newsletter of the Vancouver Island Branch of the Canadian Institute of Marine Engineering

### AMARISSA JOYE ▶ 54

Yacht Finish for New Farmed Fish Harvest Vessel

Story and photos by Rob Morris



40

## DEPARTMENTS

### From the Editor's Desk 4

On Land and At Sea, Best of the Season

By Rob Morris

### From the Publisher's Desk 4

Safe Passages

By David Rahn

### Letters 5

### A Letter from Home 8

A Mariner's Christmas

By Mrs Amor de Cosmos

### Name This Spot 25

### Western Ports & Terminals 40

The Other Seaspan

by Fred McCague

### Deck Watch 50

Quiz 120: THEODORE TUGBOAT sails

Great Circle from Halifax

By Capt Barb Howe

### Mariner's News 51

2014 BEAVER Medals Awarded; Exxon eyes

floating LNG option for BC project;

Vancouver Shipyards cuts first NSPS steel

as Modernization Project concludes

### In the Shipyards 56

ABD Boats; Arrow Marine Services;

Bracewell Marine Group; Foss Rainier

Shipyards; Point Hope Maritime/United

Engineering; Sylte Shipyard

Compiled by Rob Morris

### Classifieds 62



### ON THE COVER:

Green Island Light Station.

PHOTO BY LONNIE WISHART

WWW.LONNIEWISHART.COM