

Western Mariner®

The Magazine of the Coast

CANADA'S COMMERCIAL MARINE MAGAZINE

MARCH 2015 ► VOLUME 13 ► NUMBER 1

FEATURES



23



14



44

Coastal Memories ► 13

Eagle Feathers

By Ron McLeod

SPRING HAUL-OUT ► 14

Environmentally Acceptable Lubricants:

Reducing the Impact of Mineral-based Lubricants in the Marine Environment

By David R. Conn

TYMAC CREST & TYMAC WAVE ► 20

Waterjet Propulsion for Tymac Launch Service

By Rob Morris

WATERFRONT: MID-ISLAND ► 25

Nanaimo, Ladysmith, Chemainus and Cowichan Bay

By Simon Hill & Rob Morris

COASTAL MESSENGER & Coastal Missions' 36th Season on the Coast ► 46

by Rob Morris

Western Ports & Terminals ► 48

Nanaimo Port Authority moves ahead

By Fred McCague

STAND BY ► 58-59

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



DEPARTMENTS

From the Editor's Desk 4

Waterjets & the Shipbuilding Subsidy

By Rob Morris

From the Publisher's Desk 4

Sea Change

By David Rahn

Letters 5

A Letter from Home 11

The Secret Life of Eulachons

By Mrs Amor de Cosmos

Name This Spot 12

Legal Net 54

Alcohol on board Vessels –

the Canadian Navy's Rum

By Darren Williams

Deck Watch 56

Quiz 123: Reinstating Pluto

and Celestial Concepts

By Capt Barb Howe

Safety Net 57

Many Milestones to Celebrate!

By Gina McKay

Books for Mariners 60

Compiled by Rob Morris and David Rahn

In the Shipyards 61

Allied Shipbuilders; Bracewell Marine

Group; Daigle Welding & Marine; Kvichak

Marine Industries; Point Hope Maritime;

Remontowa Shipbuilding S.A.; Rozema

Boatworks; Sylte Shipyard

Compiled by Rob Morris

Calendar 70

Classifieds 71



ON THE COVER:

Jones Marine's 1,600-hp HARKEN No. 10 assists the 19,781 GRT bulk carrier KEN REI out of its berth at the Nanaimo Assembly Wharf.

SIMON HILL PHOTO