

Western Mariner®

The Magazine of the Coast

APRIL 2014 ▶ VOLUME 11 ▶ NUMBER 2

FEATURES



PROPULSION

Diesel Marine Fuel: Meeting Emissions Challenges ▶ 9

By David R. Conn

Air and Water: Hoverbarges ▶ 13

By Simon Hill

WATERFRONT ▶ 19

Vancouver Harbour and False Creek

By Simon Hill

MARINE INSURANCE, SURVEYING & SALVAGE

Are Ships too big to Save? ▶ 39

By Michael Grey

Of Pirates, Rovers and Thieves ▶ 40

By Lee Varseveld

Deck Watch ▶ 42

Quiz 112

Perils of the Sea and Marine Insurance

By Capt. Barb Howe

Legal Net ▶ 43

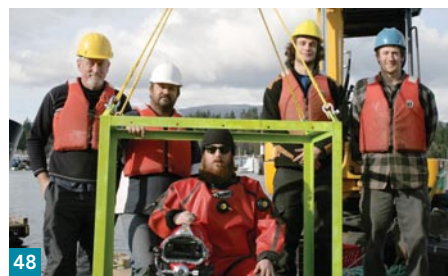
Falling Asleep at the Wheel: Negligence, or Gross Negligence?

By Darren Williams

Wireless Onboard Communication ▶ 45

Reduce Ambient Noise for a Safer, More Productive Workboat Environment

By Michael Walsh



DEPARTMENTS

From the Editor's Desk 4

A Clean Burn and the Fourth SeaBus
By Rob Morris

From the Publisher's Desk 4

Well-Connected
By David Rahn

Letters 5

A Letter from Home 8

Flags of Convenience
By Mrs Amor de Cosmos

Name This Spot 18

VANCOUVER JOURNAL 36-37

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

Western Ports & Terminals 47

Fraser River Pile & Dredge – setting the standard
by Fred McCague

Mariner's News 48

Vancouver Shipyards awarded Contract to Build Cable Ferry; Seaspan withdraws Bid for BCF Intermediate Class vessels

Business on the Move 49

In the Shipyards 52

Arrow Marine Services, Bracewell Marine Group, Canadian Alberni Engineering, Commodore's Boats, Esquimalt Drydock Co., Independent Shipwrights, Seaspan Shipyards, Waterbridge Steel
Compiled by Rob Morris

Calendar 61

Classifieds 62



ON THE COVER:

SEASPAN HAWK, SEASPAN FALCON and SEASPAN RAVEN (on starboard, behind barge) escort the Crowley ATB unit with the pusher tug COMMITMENT and the 185,000-barrel petroleum barge 650-6 towards Second Narrows.

PHOTO MIKE ZELT MIKEZELT-PHOTOGRAPHY.COM