

Western Mariner®

The Magazine of the Coast

JUNE 2014 ▶ VOLUME 11 ▶ NUMBER 4

FEATURES



9



18



36



45

EDUCATION PLANNER

Carihi Nautical Sciences Program ▶ 9

By Rob Morris

Western Maritime Institute ▶ 11

Accredited Courses for Fishermen and Mariners in a Campus Environment

By Buki Hough

Fish SAFE BC ▶ 12

Delivering Safety Education Coast-Wide

By David Rahn

Conference Program ▶ 13-17

Marine Engineering – The New Wave

WATERFRONT ▶ 18

Campbell River & Comox Valley: Part 1

By Simon Hill & Rob Morris

ADVANCES IN VESSEL DESIGN & MATERIALS

Design Methodology and Numerical Analysis of a Cable Ferry ▶ 36

By Dean M. Steinke, Ryan S. Nicoll, Tony Thompson and Bruce Paterson

REVOLUTION 1 Launch ▶ 42

A Robust Workhorse Catamaran

By David Rahn

TRUCILLA and ETTA MAC ▶ 45

Subchasers on the Courtenay River

By Rick James



13

DEPARTMENTS

From the Editor's Desk 4

Al McIlwain

By Rob Morris

From the Publisher's Desk 4

Education Planner

By David Rahn

Letters 5

A Letter from Home 8

The Pope's Marine Scientists

By Mrs Amor de Cosmos

Name This Spot 49

VANCOUVER JOURNAL 44-45

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

Deck Watch 52

Quiz 114: A Man, a Plan, a Canal Panama

By Capt Barb Howe

Safety Net 53

Deadline for Fishing Master Certification
is July 1st 2015

By Captain R.C.E. (Bob) Kitching

Mariner's News 55

God's Pocket Resort Razed; IMO Wreck-
Removal Convention to Enter into Force;
First Harvest from 'Namgis Land-based
Fish Farm

In the Shipyards 57

Arrow Marine Services; Bracewell Marine
Group; Jenkins Marine ex Sooke Marine
Industries; MacTavish Welding; Tom-Mac
Shipyards

Calendar 62

Classifieds 63



ON THE COVER:
Marine Link Tours'
AURORA EXPLORER
southbound past
Chatham Point

PHOTO BY RICK JAMES