

JULY 2014 ► VOLUME 11 ► NUMBER 5

FEATURES







2014 WESTERN WORKBOAT DIRECTORY > 14-29

WORKBOAT DESIGN

Barges: Backbone of the BC Marine Industry > 30

BC-designed, Chinese-built By Mark Mulligan P.Eng.

Drawing Levels > 33

Plans for Small Vessels (under 24m): What you Need, What you Get By John Simpson

WATERFRONT > 38

Campbell River & Comox Valley: Part 2 By Rob Morris & Simon Hill

Marine Pilotage: Charting a Course > 57

BC's coast is a demanding place for marine pilots, and qualified pilots are in demand Becoming a Pilot ► 62 Story and photos by Simon Hill

DEPARTMENTS

From the Editor's Desk 4

The Western Workboat Directory & What's next for IVANHOE? By Rob Morris

From the Publisher's Desk 4 Making History

By David Rahn

Letters 5

Name This Spot 12

A Letter from Home 13 Those Amazing Tide-prediction Machines By Mrs Amor de Cosmos

Western Ports & Terminals 63 Moving Grain – Government Orders and a Record Year by Fred McCague

Legal Net 65 Top Court finds Fisherman Uninsured, but of Limited Liability, for Cutting Cable By Darren Williams

STAND BY 68-69 Newsletter of the Vancouver Island Branch of the Canadian Institute of Marine Engineering

Deck Watch 70 Quiz 115: Codes: 10-4, Tonsils and Single Letter Signals By Capt Barb Howe

Safety Net 71 New TSB Regulations promise Simplicity and Clarity for Canadian Marine Industry *By Jason Kostyniuk*

Business on the Move 73 Compiled by David Rahn

Mariner's News 76 CELEBRITY SOLSTICE mast lowered; Mark Angelo 2014 inductee into Fraser River Hall of Fame; Pacific Salmon Commission Sighting

In the Shipyards 78

Compiled by Rob Morris ABD Boats; Allied Shipbuilders; Broadwater Industries; Cape Mudge Boatworks; Sylte Shipyard; Waterbridge Steel

Calendar 85

Classifieds 86



ON THE COVER:

The ALBERN, naval architect Al McIlwain's first tug design built in 1967 for Al and Bernie Falt (Falt Towing, Cowichan Bay BC) by United Engineering (Victoria BC) and now owned by Jones Marine Services (Chemainus BC). PHOTO BY MIKE ZELT

MIKEZELT-PHOTOGRAPHY.COM