

Western Mariner

The Magazine of the Coast

February 2008 ▶ Volume 5 ▶ Number 12

Features

Coastal Memories ▶ 14

Mariners in the 19th Century

INLET WRANGLER ▶ 17

A Proven Puller for Gowlland Towing

By Rob Morris

Concept Design and Testing
of a Proposed 100-tonne Escort Rotor Tug ▶ 22

By Dr. Oscar Lisagor, P. Eng., Stephan Donia, Alan Reynolds

Sockeye Peril ▶ 30

Fraser River Spawners Exhibit Systemic Pathology

By Rick Crosby

The Vancouver Journal ▶ 34

Newsletter of the Canadian Institute of Marine Engineering

SHIPBUILDING & REFIT ANNUAL ▶ 36

By Rob Morris

Departments

From the Editor's Desk 5

Hey, New Tugs!

By Rob Morris

From the Publisher's Desk. 5

Stability

By David Rahn

Letters. 6

Name This Spot 12

A Letter from Home 13

Thar' She Blows!

By Mrs. Amor de Cosmos

Deck Watch 21

*Quiz 38: Everything You Always
Wanted to Know*

By Capt. Barb Howe

Safety Net 33

Flooding Rates

By Gina Johansen

Mariner's News. 54

Pat Alfred Lost in Herring Fishery,

Pat Alfred Obituary

Calendar 56

Classifieds. 57



22



30



36



INLET WRANGLER:
Gowlland Towing's
new A.G. McIlwain-
designed tug.

Photo by Rob Morris