

# Contents

Professional Mariner December/January 2012

## Towing

- 18** From Chicago to Peoria,  
navigating the Illinois Waterway

BY BRIAN GAUVIN

- 23** USCG seeks comment  
on watch system

BY DOM YANCHUNAS



## Trends & Currents

- 54** Environmental benefits of LNG as  
a marine fuel reduced by 'slippage'

BY DAVID A. TYLER

- 57** Harvey Gulf to build first U.S.-flag  
OSVs fueled by LNG

BY DAVID A. TYLER

- 58** Guidelines for preventing loss of  
propulsion after switch to low  
sulfur fuel

BY JEFF COWAN

## A Mariner's Notebook

- 64** Mariners find a multitude of ways  
to help out people in need

BY CAPT. KELLY SWEENEY



## Industry Signals

- 4** Ferry aground on Virgin Islands cay  
lifted off to limit coral damage

- 8** 4G wireless broadband provider  
claims fix for GPS interference

- 12** International container feeder service  
launched between Boston and Halifax

- 14** International ship operators urge  
creation of U.N. armed onboard anti-  
piracy force

- 16** Call for Plimsoll nominations



# Contents

Professional Mariner December/January 2012



46

## Maritime Casualties

- 34 Four crew die after storm in Gulf of Mexico forces the abandonment of their lift boat
- 37 When tug begins to sink in Bering Sea, its crew seeks a refuge
- 38 Tugboat captain dies after falling from dock ladder
- 41 Barge T-bones tanker, carving 11-foot gash in ballast tank
- 45 Fuel barges need lightering after grounding near Houston Ship Channel in Galveston Bay
- 46 Gravel barge severely damages British Columbia railroad bridge
- 48 Hawaii tour boat damaged while trying to take passengers into cave on Maui
- 50 Car carrier crew retrieves deck hand who fell overboard from ladder
- 52 Master beaches tour boat after wave breaks window and damages bridge electronics



- 26 Port state control inspections aim to protect crews and the environment

BY ALAN  
HAIG-BROWN



26

## Vessels at Work

- 32 Lake Champlain ferries form a temporary link as new bridge takes shape

BY BRIAN GAUVIN

### ON THE COVER

Deck hand Gil Salazar handles the face wires on Eileen C, a 75-foot towboat taking its tow of six hopper barges through the Brandon Road Lock and Dam on the Des Plaines River. See story, Page 18. Photo by Brian Gauvin

