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The demand for sophisticated offshore vessels continues to rise

## Features

### Offshore

#### Norwegian Pioneers

Sophisticated offshore vessels emerge from designers/builders **p. 21**

### Offshore Wind

#### TransPAR: A craft with a radically different approach

The TransPAR craft is expected to increase access to offshore wind turbines by at least 30% **p. 31**

### Environment

#### Battle over ballast water

Congressman LoBiondo's bill will put in place a standard for ballast water treatment **p. 37**

### Communications

#### Demand for broadband

Passenger, crew and management needs are driving the demand for broadband at sea to an all-time high **p. 41**

### Finance

#### Leverage your extra cash for equipment financing

Excess cash should be used as a security deposit for equipment financing for capital investments **p. 44**

### Cruising

#### Return of the Queen

Riverboat cruising returns to the mighty Mississippi with the return of GASC's *American Queen* **p. 47**

### Shipbuilding

#### Trying to right the ship

The USCG's plans to replace its aging fleet continues to be an uphill climb **p. 49**

### Education

#### Maritime training starts at the public school level

The International Propeller Club has partnered with Florida's Hillsborough County to bring maritime curriculum to public schools **p. 54**

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Start of LNG revolution

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#### REBORN

• MarAd Report: U.S.-flag fleet costs significantly higher than foreign flag  
• Vigor delivers the *Kennewick*, gets contract for 144-car ferry  
• New York Hornblower Hybrid makes its debut. And much more...



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*The environment of salvage*  
By Tim Beaver

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## Optimized Ballast Water Treatment Systems

Optimized by technology: OceanSaver's revolutionary Mark II BWT system is a high-performance, small footprint, low energy consumption ballast water treatment system optimized for retrofits and newbuilds.

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