

# Marine

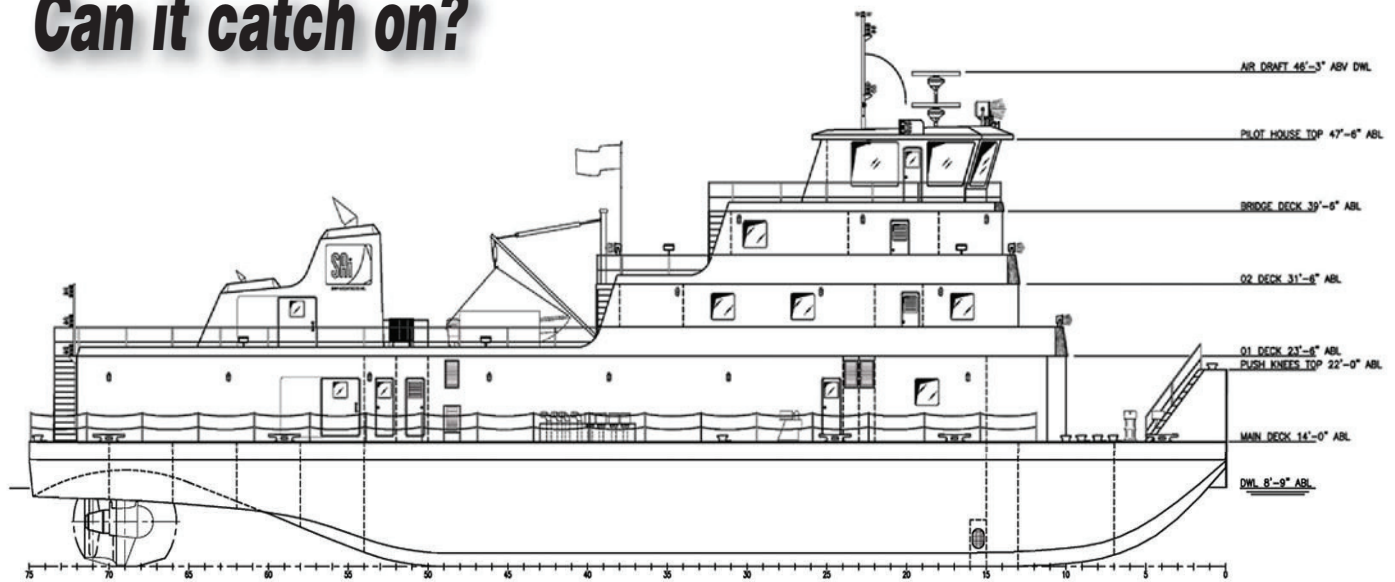
## News

FEBRUARY 2011

WWW.MARINELINK.COM

# LNG-Powered Towboat

## Can it catch on?



OUTBOARD PROFILE

SCALE: NONE

### Tech File

#### Diverter Valve

Propulsion & Pumping



### Legal

#### Post-Accident Regulations

When, Who & How to Test



## The Patterson YoYo Winch

Performance Marketer Patterson Manufacturing introduced the Yo-Yo winch series designed to make ratchets obsolete. According to Patterson, the contained spring coil virtually eliminates injuries due to rope memory as well as fouling of wire rope on the winch drum. The Yo-Yo winch requires little or no re-tightening while the barge is underway and the patented double-dog design makes for easy maximum line tensioning.

[www.pattersonmfg.com/yoyo](http://www.pattersonmfg.com/yoyo)

## Foul Weather Gear

Port Supply, the wholesale division of West Marine, has expanded its line of technical and uniform apparel for industrial settings. Third Reef foul weather jackets and bibs are designed for freedom of movement using breathable yet waterproof fabrics, allowing crew to work in comfort, longer. Offered in sizes small through 3X and 4X sizes, they provide a single convenient source to cover everyone in the team. All apparel can be customized with embroidery and silk-screening to professionally brand your organization.

[www.portsupply.com](http://www.portsupply.com)

## ARMOR Rugged Mobile Computer

DRS Technologies' Tactical Systems Group unveiled the ARMOR rugged mobile computer, the ARMOR X7 compact tablet. The small mobile computer is designed for those tasks that require connectivity, hand-held mobility, ease of use and the durability to support all-weather operations. The ARMOR X7 is certified to MIL-STD-810G for extremes in temperature, vibration, shock and drops. It is highly resistant to dust and moisture, earning an IP65 rating for ingress protection, while providing a 7-in. sunlight readable touch screen display. It includes a range of connectivity options such as Gobi 2000 WWAN, Bluetooth wireless, integrated GPS and 802.11 a/g/n WiFi, at a weight of only 2.8 lbs.

[www.drsmarmor.com](http://www.drsmarmor.com)

## 3340 Color MultiFunction Display

Offshore Systems introduced the compact Offshore Systems 3340 Color MultiFunction Display, a 95mm sq screen unit with a high resolution sunlight readable bright full color display for showing data from all ships tanks, DC sources and AC sources. Connects to the NMEA2000

network with a single cable, while function selection is fully flexible with user selectable screen layouts. The 3340 MultiFunction Display can accommodate up to 16 each of fuel tanks, fresh water tanks, grey water tanks, black water tanks and oil tanks.

## Maritime Simulators

A Dynamic Positioning (DP) Operator Training Facility, featuring an extensive simulator suite developed by Kongsberg Maritime was opened in Northbridge, Western Australia. Owned and run by the Australian Maritime College (AMC), the new facility is positioned to serve the growing Western Australia oil & gas business from its centre in Perth. The Kongsberg Maritime simulator installation at the new AMC facility in Perth includes the K-POS Basic DP Trainer for classroom arrangement, complete with 4 DP Models and the K-POS Advanced DP Trainer with Instructor Station and dual redundant DP control system complete with 4 DP models.

[www.maritime-simulation.kongsberg.com](http://www.maritime-simulation.kongsberg.com)

## Port Supply Foul Weather Gear



[www.marinelink.com](http://www.marinelink.com)

## ARMOR Rugged Mobile Computer



**3340 Color MultiFunction Display**