

three modules. One module was for the raised foc'sle and superstructure, another for the forward hull and the third for the aft hull. A huge advantage of this approach is that welders, pipe fitters and other workers can walk directly in and out of the engine room or other parts of the hull without having to climb up and



down ladders.

The DP1 Class *Alexandra Danos* was built for Gulf Offshore Logistics LLC (GOL), Mathews, La.

GOL was formed in 2003 through a partnership between JNB Operators and Galiano Tugs.

On the web ► <http://gulf-log.com>

## BENDER BUILDING TWO FOR TRICO MARINE

Last September, Trico Marine Services, Houston, Tex., placed a contract with Bender Shipbuilding & Repair Co., Inc., Mobile, Ala., for the construction of two GPA 640 class DP2 equipped Platform Supply Vessels (PSV's). The contract was valued at about \$35 million. The agreement guarantees the construction costs of the vessels, as well as technical specifications and contains penalties for late delivery. Trico is funding the construction costs related to each vessel from cash and cash flow from operations.

Except for the "paint job," the vessels are near identical sisters to those built by Rigdon Marine based on the GPA 640 design from Guido Perla and Associates, Inc., Seattle, Wash. The PSV's are diesel-electric, with three diesel-powered generators including two 1,825 kW (2,447 hp) generators powered by 16-cylinder Cummins QSK60 D(M) engines and one 910 kW (1,220 hp) generator powered by a Cummins KTA38 D(M) engine. This engine configuration has demonstrated excellent flexibility and fuel savings as one or more of the generators can be shut down for stand-by or slower moving operations such as seismic or cable laying that are often required of this type of vessel.

The first 210 ft x 54 ft x 19 ft PSV will be delivered in March 2008, followed by the second in July 2008.

## LUFKIN GEAR Propulsion Performance

- Custom Solutions for Demanding Marine Applications
- Reverse Reduction and Straight Reduction Gears with 24 to 26 Week Lead Time
- Drop-In Replacements for Non-Lufkin Units
- 24/7 Worldwide Service



Corporate Headquarters  
Lufkin, Texas, U.S.A.  
Tel: 936-637-5224  
Fax: 936-633-3916  
E-mail: [gearsales@lufkin.com](mailto:gearsales@lufkin.com)  
[www.lufkin.com](http://www.lufkin.com)



**LUFKIN**

Quality, Performance and Reliability