Development Driller I & II

safe, efficient station-keeping with Compact Azipod®

Compact Azipod®

- **Built by PPL Shipyard and Jurong Shipyard**
- **Owned by GlobalSantaFe**
- **Equipped with ABB Medium Voltage Power System, Drilling Drives and Compact Azipod® thrusters**

Deepwater Semisub Drilling Rigs for GSF

GlobalSantaFe´s two new drilling rigs, Development Driller I and II, are constructed in Singapore by PPL Shipyard and Jurong Shipyard, and are of Friede Goldman ExD design. The rigs are designed for operating in water depth up to 7,500 feet and a total drilling depth of 37,500 feet.

GSF´s new drilling rigs are equipped with Compact Azipod® thrusters, Drilling Drives and a complete Electric Power System from ABB. DDI & DDII are the first semisubmersible drilling rigs equipped with a Compact Azipod® thruster solution, contributing to safe and fuel efficient DP2+ station-keeping operations.

ABB Scope of Supply:

- 8 x 3.2 MW Compact Azipod® thrusters
- 8 x 3.6 MW Generators
- 2 x 11 kV High Voltage Switchboards
- 11 kV Transformers
- Low Voltage Switchboards
- AC Variable Speed Drives for Compact Azipod®
- AC Variable Speed Drives for Drilling System
- AC Variable Speed Drives for Anchor Winches
- System Engineering and Network Studies

A Global Technology Partner to the Marine Industry

ABB Marine is the leading supplier of electric power and propulsion systems.
We are a highly competent maritime organization with over half a century of experience. Through our global presence, we provide reliable, safe and environmentally-friendly solutions and qualified services to ship owners, operators and yards - reducing operational costs and ensuring optimum vessel lifecycle.

www.abb.com/marine

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