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Wednesday, June 3rd, 2009 at 12:11 pm

First ever Grounding Avoidance System installed on BP vessel

Drydocks World-Dubai, subsidiary of Drydocks World, has created a revolutionary benchmark for the shipping industry with the first ever instalment of a new advanced Grounding Avoidance System on the 46,803 tonne oil tanker, British Tenacity, for BP Shipping.

Developed by Marine Electronics Ltd in conjunction with BP Shipping, the trial instalment of the Grounding Avoidance System consists of a three-dimensional, forward-looking sonar system that helps identify obstacles anywhere in the water column up to a range of one kilometre.

Taking 12 days for Drydocks World-Dubai personnel to modify British Tenacity's bow and fabricate the structures required to accommodate the system's transducers and a new Navigation Display System on the vessel, the yard's advanced fabrication workshop is one of the largest of its kind in the region, and used approximately 11 tonnes of Grade A steel to fabricate the refurbished bow area.

Nawal Saigal, Managing Director of Drydocks World-Dubai, said: "This is a proud moment for us. The cooperation with BP Shipping in installing the advanced Grounding Avoidance System was a unique opportunity for Drydocks World-Dubai to prove its capability in handling complex and sophisticated engineering assignments."

With hope that the project will induce "many more across our yards," Mr Saigal indicated the significance of the Drydocks World-Dubai's role in adapting to new technologies and challenging marine engineering assignments at a time when many yards are reluctant to adopt new methods and changes.