EXTENDED SEMI-SUBMERSIBLE VESSEL

ABSTRACT OF THE DISCLOSURE

A semi-submersible vessel has a pair of vertically spaced pontoons with varied buoyancy. The lower pontoon is retained in a close vertical proximity to the upper pontoon when the vessel is in transit. The lower pontoon is ballasted at the deployment site, dropping the pontoon to a depth of about 32 meters below the first pontoon baseline. As a result, stability and motion characteristics of the vessel are significantly improved.

Please see Figure 2.

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