The marine heavy transport and lift sector has enjoyed a buoyant and growing market due to the boom in offshore renewables and large project cargo work. The rapidly growing Wind Farm sector in particular has increased the number of offshore project requiring transportation, installation or removal of a wide range of structures and modules. The project cargo transport market has been growing, particularly power generation and refineries work in US, South America, Africa, India, Pakistan and China.

As the structures and cargo become bigger and heavier and destinations seemingly more difficult to access the market is looking for more and better equipped vessels. There are also increasing safety and greater environmental concerns for all aspects of marine operations. The new generation of heavy lift vessels designs are responding to the demand for higher lifting capacity and larger outreach. There are also an increasing number of new designs concepts aimed at servicing this increasing demand in the marine heavy transport and lift industry.

This conference, the Fourth in the series from RINA, aims to bring together naval architects, operators, project engineers, warranty surveyors and designers to examine the various design and operational issues associated with this industry. Papers are invited on all related topics including the following:

• Current design and operational experience
• Float over and float off; offshore discharge
• Station keeping
• Propulsion system redundant
• Ballast control, stability and stress monitoring
• Weather routing
• Design criteria for short trip scenarios
• Extreme cribbing loads
• Risk management

Selected papers may be published in the Transactions of the Royal Institution of Naval Architects

http://www.rina.org.uk/marineheavylift2014

☐ I would like to offer a paper and attach a synopsis of no more than 250 words

Please submit your abstract before 8th June 2014

☐ I wish to receive details on exhibition space and sponsorship opportunities

☐ I would like to receive a full programme brochure and registration form

Please return to: Conference Department, RINA, 8-9 Northumberland Street, London, WC2N 5DA by fax on +44 (0)20 7259 5912 or by email: conference@rina.org.uk