



The South African Institute of Marine Engineers & Naval Architects

GENERAL NOTICE [TECHNICAL PAPER]

Date of This Notice : 25/10/2011
Date/Time of Function : 26/10/2011 [Wednesday]
: 17h30 for 18h00

A technical paper will be delivered by Messrs Peter Hamer and Jamie Ramsamy of DNV [Durban Office] on the subject set out below.

DNV's Triality innovation project has produced a VLCC that fulfils three main goals: it is environmentally superior to conventional VLCCs, has technically feasible solutions and is more economical than conventional VLCCs. The new concept is characterised by the following main features: LNG fuelled, ballast-free and capable of effectively recovering Volatile Organic Compounds (VOCs), i.e. significant volumes of cargo vapours which would otherwise be lost to the atmosphere.

The project won the 2011 Lloyds List Global Award for the shipping industry's best innovation project.



Peter Hamer : Director of Operations DNV Sub Saharan Africa; Peter has 20 years with DNV in various roles and has a seagoing background and a Degree in Naval Architecture.

Jamie Ramsamy : Jamie is a Durban Surveyor; he has been with DNV for over 5 years and has spent time in China and Oslo. Jamie is completing his Master's Degree in Materials and is moving to Korea as Project Manager.