

MONDAY 28th MAY 2012

ITS 2012 Golf Competition Sponsored by *Damen Shipyards* (Invitation Only)

- 10.00 - 17.00 **EXHIBITION SET-UP**
 10.00 - 16.00 **DELEGATE REGISTRATION** Sponsored by *Samson*
 18.00 - 20.00 **WELCOME COCKTAIL RECEPTION** Sponsored by *Damen Shipyards*

28th May - 1st June 2012
 International Convention Centre, Barcelona, Spain

TUESDAY 29th MAY 2012

- 09.00 - 18.30 **EXHIBITION OPEN**
 08.00 - 09.00 **DELEGATE REGISTRATION**
 08.55 **Welcome** by ALLAN BRUNTON-REED, Chairman, The ABR Company Ltd, UK
 09.00 **Paper 1 Opening and Inaugural Paper**
 SIXTE CAMBRA, Chairman, Barcelona Port Authority, Spain
 09.20 **Paper 2 Challenges Facing the Salvage Industry**
 ANDREAS TSAVLIRIS, President, ISU, UK and Company Director, Tsavlis Salvage & Towage, UK
 10.00 **Paper 3 Emergency Towing Vessels – Necessary or Not?**
 CAPT DAVID POCKETT, Consultant, London Offshore Consultants, Brazil
 10.40 **Paper 4 Challenges Faced as a P&I Club from Risks Associated with the Towing, Salvage and Offshore Industry**
 SIMON SWALLOW, Commercial Director, The Shipowners' Protection Ltd, UK
 11.20 - 11.50 **MTU Sponsored COFFEE BREAK**
 11.50 **Paper 5 Armon's New Concept for Tractor Tug Skegs – Theoretical Analysis and Tank Testing**
 JUAN MANUEL PAINO, General Manager, Armon Shipyards, Spain
 12.30 **Paper 6 Operator Focus - Maximum Up-time, Lowest Operational Costs, Optimum Safety
 A Guide to the Next Emissions Level and System Solutions**
 MICHAEL BRAUN, Tug and Salvage Segment Manager, Caterpillar Marine Power Systems, Germany
 FRANK KIRCHER, Division Manager System Integration, Caterpillar Marine Power Systems, Germany
 13.10 - 14.40 **LUNCH** Sponsored by *Uzmar*
 14.40 **Paper 7 Technology Transfer – Taking 'Goal-Based' Design from the Salvage Industry to the Oil & Gas Sector**
 MOYA CRAWFORD, Managing Director, Deep Tek Ltd, UK
 15.20 **Paper 8 Voith Schneider Propeller for Offshore Applications – Special Hydrodynamic Effects**
 DIR DIRK JÜRGENS, Head of Research and Development, Voith Turbo Schneider Propulsion GmbH & Co KG, Germany
 16.00 **Paper 9 Hybrid systems – Aiming for a Better Compromise**
 ARNSTEIN EKNES, Segment Director - Special Ships, Det Norske Veritas, Norway
 BJØRN JOHAN VARTDAL, Principal Engineer, Det Norske Veritas, Norway
 16.40 - 17.10 **MTU Sponsored TEA BREAK**
 16.30 - 18.30 **HAPPY HOUR IN EXHIBITION AREA** Sponsored by *Armon*

WEDNESDAY 30th MAY 2012

- 09.00 - 17.30 **EXHIBITION OPEN**
 09.00 **Paper 1 Damen ASD Tug 3212 Escort – Hardware for Pushing and Pulling in Offshore Conditions**
 JOCHEM DE JONG, Senior Project Engineer, Research, Damen Shipyards, The Netherlands
 ROLPH HYDRA, Project Engineer, Research, Damen Shipyards, The Netherlands
 09.40 **Paper 2 How Experience and Simulation Techniques Improve Tug Effectiveness and Safety at Hadera Open-Sea Terminal**
 CAPT SHLOMO UZAN, Hadera Port Pilot, The Port of Hadera, Israel
 10.20 - 10.50 **MTU Sponsored COFFEE BREAK**
 10.50 **Paper 3 Crowley's Ocean Class Tugs – Lessons Learned in Design and Construction**
 JONATHAN PARROTT, Vice President, New Design Development, Jensen Maritime Consultants Inc, USA
 11.30 **Paper 4 The ART 85-35 Class Offshore Support Rotor Tug Fleet for Port Hedland, Australia**
 ROBERT ALLAN, Executive Chairman and TODD BARBER, Senior Naval Architect, Principal, Robert Allan Ltd, Canada
 JAN VAN KASTEREN, Technical Director, KST BV, The Netherlands
 12.10 **Special Presentation – Friction-Free Towing:
 A New Development to Eliminate Friction when Towing in Waves with Render/Recover Winches**
 TON KOOREN, President, KST BV (Rotortug), The Netherlands
 ARIE AALBERS, Independent Naval Architect, Aalbers Ship Design, The Netherlands
 12.20- 14.00 **LUNCH** Sponsored by *Uzmar*
 14.00 **Paper 5 Salvage Claims: Back to Basics**
 SIMON TATHAM, Partner, TugAdvise, UK
 14.20 **Paper 6 Marine Casualty Response Expanded in the Public Interest**
 CAPT JIM SHIRLEY, Principal Consultant, JTS Marine LLC, USA
 14.40 **Paper 7 Use of Offshore Support Vessels and Craft in Marine Salvage and Wreck Removal Operations**
 CAPT MARK HODDINOTT, General Manager, International Salvage Union, UK
 15.00 - 16.00 **GROUP DISCUSSION ON ABOVE**
 16.00 - 16.30 **MTU Sponsored TEA BREAK**
 16.00 - 17.30 **HOLLAND HAPPY HOUR in the Dutch Pavillion** Sponsored by *HME* (Invitation Only)

THURSDAY 31st MAY 2012

- 09.00 - 17.00 **EXHIBITION OPEN**
 09.00 **Paper 1 The Efficient Double-Ended Dynamic (EDDY) Tug Explained**
 BALDO DIELEN, Partner, EDDY Tugs, Brazil
 WALTER VAN GRUIJTHUIJSEN, Partner, EDDY Tugs, The Netherlands
 09.40 **Paper 2 Action Salvage Vessel (ASV) – Current and Future Requirements for Military Utilisation
 of Commercial Offshore Support Vessels**
 CAPT MORGYN DAVIES, Chief Salvage & Mooring Officer, Ministry of Defence – Salvage & Marine Operations, UK
 10.10 - 10.40 **MTU Sponsored COFFEE BREAK**
 10.40 **Paper 3 Conversion of Kotug's RT Adriaan to become Europe's First Hybrid Tugboat**
 PAUL JAMER, Vice President Corporate Department, Aspin Kemp & Associates, Canada
 11.20 **Paper 4 Design and Build Challenges for Vessels in Offshore Wind Farming**
 RASMUS STUTE, Vice President Approval Services East Asia, Germanischer Lloyd, Germany
 12.00 - 13.40 **LUNCH** Sponsored by *Uzmar*
 13.40 **Paper 5 Girting/Tripping**
 CAPT GRANT LIVINGSTONE, Pilot, Long Beach Pilots, USA
 CAPT GEORGE LIVINGSTONE, Pilot, San Francisco Bar Pilots, USA
 14.20 **Paper 6 Ocean Towing and the Double Tow Dilemma – A Solution at Last**
 KENT STEWART, Executive Director, Maritime Engineers Pty Ltd, Australia
 15.00 - 15.30 **MTU Sponsored TEA BREAK**
 15.30 **Paper 7 High-Temperature Resistant Rope**
 DANIELLE STENVERS, Research and Development Manager, Samson, USA
 16.10 **Paper 8 Hybrid Battery Propulsion System – A Sustainable and Energy-Conscious Propulsion and Power System**
 MARTIJN BERKHOF, Consultant Electrical Systems, Imtech Marine, The Netherlands
 CLAUDE MESSIAEN, Techsol Marine, Canada
 19.00 - 24.00 **ITS 2012 GALA DINNER AND CABARET** Sponsored by *Caterpillar*

FRIDAY 1st JUNE 2012

- 11.00 - 15.00 **HARBOUR TOUR & LUNCH** Sponsored by *The Shipowners' Club*
 18.00 - 21.00 **FAREWELL PARTY** Hosted by *Remolcadores de Barcelona & Sar Remolcadores*