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ALE MOVE CONTAINER CRANE FOR PORT OF TILBURY EXPANSION PROJECT



ALE has transported one container crane, weighing 414t, as part of the Port of Tilbury's redevelopment project in Thurrock, East of London, UK.

ALE was requested to move the crane. In order to provide a more time effective solution, ALE prepared and set-up the operation the day before it was executed.

The crane was taken off the rails and needed to be moved approximately 250m down the quayside. To perform this operation, ALE used 24 axle lines of SPMT in a configuration of two file, six with five spacers, synchronised and driven by one operator.

Once in the right position, the crane was rotated by SPMT wheels and moved back approximately 45m. Once the Port of Tilbury had repositioned three other container cranes on rails, ALE moved the crane back 45m and guided it back onto the rails.

ALE's Carl Hodges, said: "Throughout the move, we maintained a close relationship with the Port of Tilbury and Suffolk Welding. This meant that we were able to design and engineer the best solution, utilising our SPMTs, beams and securing equipment for the safe and efficient relocation of the crane.

"This solution provided the Port of Tilbury with minimal downtime within the container terminal operations and demonstrates our commitment in providing excellent engineering and professional operations for the safe movement of heavy loads."

David Housden, Head of Engineering and Procurement for the Port of Tilbury London Limited, said: "The Port was really pleased with ALE's performance and I wanted to praise the efforts of the team involved in the successful reordering of our cranes at 41-43 Berth, Port of Tilbury. The whole project was meticulously planned and well executed, with the operation proceeding without issue."

The actual operation was completed in three hours.

ENDS

Issued by the ALE Press Office. For more information or images, please contact Sarah

Maia on 01889 272 545 or email s.maia@ale-heavylift.com

Image 1: The 414t container crane from above.

NOTES TO EDITORS

Bomesc is contracted to Bechtel Inc. the main contractor appointed by the owner, Chevron Global Upstream and Gas, a division of Chevron, USA, Inc.

ABOUT ALE

Founded in 1983 by Roger Harries, ALE delivers a highly tailored, end-to-end service covering every aspect of the handling, transportation and installation of heavy, indivisible loads, including lifting, transporting, installing, ballasting, jacking and weighing.

ALE delivers strategic heavy-lift services to a wide range of sectors, including civil, oil and gas, energy, nuclear, offshore, renewables, petrochemical, ports, marine, minerals and metals and mining.

ALE is headquartered in the UK and has more than 30 offices across Europe, the Far East, Africa, America, South America, the Middle East and Australia. It is fully compliant with international standards of safety and excellence, including Quality standard ISO 9001:2008, Environmental standard ISO 14001:2004, and Health and Safety Standard OHSAS 18001:2007. ALE is also registered and qualified in the Achilles Norway and Link-up systems, and is a member of both the British Safety Council and the British Standards Institution.

Further information can be found on the ALE website at www.ale-heavylift.com