

13 May 2016

ALE COMPLETE MALIKAI PROJECT WITH 27,500T LOAD-OUT



ALE has loaded-out the Malikai Tension Leg Platform (TLP), weighing 27,500t, at Malaysia Marine and Heavy Engineering (MMHE) West in Johor Darul Takzim, Malaysia. The actual skidding was completed in just 12 hours and it marks another major milestone for Malikai Project.

This load-out was part of the contracted scope of work for the Malikai Project, which was awarded on behalf of TMJV. In July 2015, ALE was responsible for Superlift activities which include weighing the Topside, jacking it up 40m using ALE's Mega Jack system and skidding it 90m at elevation before mating the Topside with the Hull. Currently, it stands as the world's highest ever jack-up and skidding operations on this scale.

Subsequently in March 2016, ALE skidded the TLP 75m onto the 'White Marlin' vessel using eight strand jacks, with 900t capacity each. Each strand jack was fitted with 39 strand wires, giving a total pulling capacity of 5,928t. As well as the skidding operation for the load-out, ALE operated their barge level monitoring system.

ALE – Offshore Services' Engineering Manager Barney Mills, who coordinated the load-out operation, commented: "This was a challenging operation as the loadout was undertaken with the vessel in a side-on position. This meant that the control and monitoring of the vessel

stability during the load transfer was crucial. Quay jacks were used to ensure the vessel heel remain positive by way of monitoring calculated load on the quay. We also utilised our barge level monitoring system to constantly monitor the vessel trim, heel and deck shape in real time throughout the load-out.”

“We are really proud to be involved in such a landmark and industry-leading project such as this. Our clients have praised us for our smooth execution and professionalism shown throughout the project. As the project completes, I want to thank all of the teams for their hard work in achieving this milestone together.”

The White Marlin has since taken the TLP to an area off the coast of Singapore, where the float-off operation was completed, the TLP towed back and moored against the quay for final testing and commissioning. Once completed, the TLP will be towed to its operating offshore site, 100km from Sabah, Malaysia.

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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: ALE perform the load-out operations of the Malikai TLP.

NOTES TO EDITORS

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.

In 2011 ALE launched its ground breaking innovation - the Mega Jack system- capable of lifting 60,000te to a height of 25m the Mega Jack was developed to meet increasing demand in the offshore industry.

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