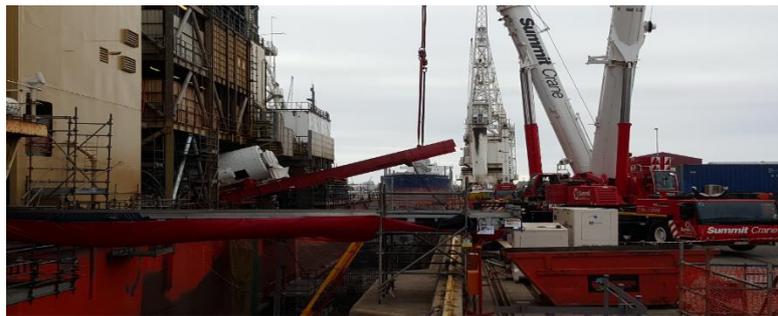


14 June 2016



ALE PERFORM UNIQUE BALL MILL INSTALLATION

ALE has performed the unique installation of a new ball mill on the Mafuta Diamond Mining Vessel, the largest diamond vessel in the world, in De Beers, South Africa.

The mining vessel is being upgraded and a new ball mill, weighing 80t, needed to be installed from the quayside in to the vessel.

ALE installed the ball mill by using a crane to lift it onto skid beams, where it was skidded into position in the vessel. ALE then jacked the ball mill to make sufficient clearance to remove the skidding beams from underneath the ball mill. The ball mill was then lowered into the final position.

Zayno Myburgh, Project Manager for ALE in South Africa, commented: "This was a really interested project to be involved with. It was the dimensional constraints that comes with working on a diamond mining vessel which made this project particularly unique and challenging.

"The client wanted to reduce the time spent in the dry dock and as a result removed as little as possible structural works for the installation of the mill. Subsequently, we devised a solution so that the ball mill had to be lowered into the vessel at a steep angle and then gently corrected as it cleared overhead obstructions. We managed to complete the installation in a bespoke and safe way, ensuring that we met our client's schedule."

ALE completed the overall project, including installation and execution, in seven days.

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, 2 and 3: ALE install the ball mill on the Mafuta Diamond Mining Vessel.

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 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