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ALE'S MEGA JACK 800 PERFORMS SECOND JACK-UP IN NORWAY



ALE's Mega Jack 800 has been used for the second time in Norway to jack-up a Living Quarter (LQ) module, weighing 2,000t, in November.

The global heavylifting specialists were awarded the contract by Apply Leirvik to conduct all sites moves utilising SPMTs. In July, ALE jacked-up the first module, weighing 1,000t, 13m mated with the lower LQ sub-modules using 72 axle lines of SPMT.

This LQ module was for the Gina Krog Topside and is the second module to be jacked-up as part of ALE's scope.

ALE's Mega Jack 800 was used to jack-up the LQ module to a height of approximately 12m to allow for the integration of the lower transport grillage. The total jacking duration was just nine hours.

By offering a greater capacity and stability than other jacking systems, the Mega Jack 800 also benefits from bespoke control and monitoring systems which allows the stroke of the jacks to be controlled to fractions of a mm. This level of control and accuracy was extremely important when jacking at such a great height.

Vytis Zygialis, ALE's Project Engineer, said: "The overall operation went really well. We chose to use our Mega Jack 800 so the module could be safely jacked-up during a short time window of just nine hours. Our clients, Apply Leirvik, were also pleased; by using this

methodology and equipment it also allowed them to gain access to the module to complete construction in a quicker time than traditional jacking systems.”

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 Mega Jack 800 jacked up the LQ module to 12m with the lower transport grillage underneath.

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