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Caley Ocean Systems supplies twin high capacity, 2,500Te turntables to Global Marine Systems Ltd

Installed in CS Sovereign, Twin Turntables Add Capability and Flexibility to this Market Leading Vessel

Offshore handling equipment specialist, Caley Ocean Systems has supplied two, large capacity, 2,500 tonne turntables to Global Marine Systems Ltd (GMSL) to handle deployment of non-coilable cables from their vessel CS Sovereign.

Caley has worked closely with GMSL, and their naval architects, to design the two turntables such that they can be built within the CS Sovereign's existing cable tanks. CS Sovereign is a multi-role vessel capable of undertaking cable maintenance and installation projects for all types of submarine cable systems, principally in the Telecommunications & Energy industries.

The two, 'basket', turntables have open lattice outer walls, a closed hub and post positions for installing partitions, and are designed to operate at a maximum product linear speed of 1,000m/hr (at core). Caley has also supplied the loading arms and cable tracks required to control the cables required 4m minimum bend radius, along with all the system controls. To save time and cost, the turntables systems have been adapted by Caley to accommodate the vessel's existing hydraulic power units (HPUs).

"CS Sovereign has an excellent reputation and a well earned track record on cable installation projects. The addition of these turntables further adds to the capability and flexibility of this vessel." says Martin Hutchings, Special Projects, Global Marine Systems Ltd. "By adapting the turntable design for non-coilable cable, and where possible re-using existing control equipment, Caley Ocean Systems', because of their experience with the design and build of large capacity turntables, has been an excellent partner in the development and successful installation of this equipment.

For more information on Caley Ocean Systems' offshore handling systems call sales director, Gregor McPherson, on +44 (0)1355 246626 and email: gregorm@caley.co.uk.

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About Caley Ocean Systems

Based in East Kilbride, near Glasgow, Scotland, and established in 1968, Caley Ocean Systems Ltd has a strong international reputation as a centre of excellence in offshore handling for the Offshore, Oceanographic Marine Science and Naval Emergency vessels. With an experienced, highly skilled, engineering team and dedicated manufacturing facilities, Caley Ocean Systems' services include innovative marine handling systems, design consultancy, professional project management and engineering services.

For more information on Caley Ocean Systems visit www.caley.co.uk.