

## **THRUSTERLEADER SELECTS REYGAR FOR SURVEY VESSEL DYNAMIC POSITIONING SYSTEMS**

*Leading propulsion system manufacturer extends ties with Reygar, commissioning its  
StemTIDE dynamic positioning system on a second survey vessel*

Bristol, 20<sup>th</sup> February 2021 – Shanghai-based supplier of propulsion systems for the global maritime market, Thrusterleader, has selected Reygar Ltd to supply its StemTIDE dynamic positioning control system for a second survey vessel. Reygar Ltd is the leading provider of innovative, adaptable and cost-effective monitoring and control solutions for maritime operations challenges.

Vessel operators and charters are increasing their investment in vessels that allow for advanced methods of control as they strive to maximize operational efficiency and safety in a cost-effective manner. In challenging maritime conditions, an advanced dynamic positioning system paired with a reliable propulsion system is of critical importance to achieving these goals; particularly for survey vessels which must maintain their position while surveying regardless of tidal, weather and sea state conditions.

Reygar's StemTIDE technology combined with Thrusterleader's propulsion system, which comprises twin 600kW azimuth thrusters and a single 200kW bow thruster, will allow the crew to maintain single joystick or fully automatic position and heading control. Operating survey vessels using dynamic positioning reduces unnecessary fuel use and wear and tear on the vessel's propulsion equipment, while reducing strain on the crew as they keep the vessel in position.

Chris Huxley-Reynard, Managing Director, Reygar Ltd said "Survey vessels carry out critical operations in support of multiple industries, from seabed mapping through to salvage and research operations, therefore it is essential that the crew are able to carry out this work safely and to the best of their ability regardless of environmental conditions, whilst ensuring operations are as efficient and sustainable as possible.

“We are thrilled to strengthen our relationship with Thrusterleader with this multi-vessel deal. It represents an important stepping stone in our ambition to broaden the technical scope of Reygar’s marine monitoring and control products, at a global scale.”

Yuzhuo Cao, Managing Director, Thrusterleader, said “We are delighted to extend our relationship with Reygar for a second dynamic positioning system. Reygar’s extensive heritage in marine engineering and reputation for innovation supports our production of versatile, reliable propulsion systems that meet our client’s needs.”

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### **About Reygar**

Established in 2012, Reygar provides fully integrated remote monitoring and fleet reporting systems to the marine industry.

BareFLEET is a pioneering fleet monitoring platform that offers an unparalleled level of insight into all aspects of fleet performance and health. Developed to help maximise the operational effectiveness of fleets, BareFLEET automatically gathers a comprehensive set of engine, navigational, vibration, motion and health data, including fuel efficiency, CO2 emissions, vertical heave motion, tower impact and push-on force, plus indications of motion sickness.

For more information about Reygar and the BareFLEET platform, please visit:  
[www.reygar.co.uk](http://www.reygar.co.uk)