

COST-EFFECTIVE TECH OPENS UP VESSEL MONITORING OPPORTUNITIES FOR US FIRMS - REYGAR

Maritime logistics and CTV firms first in US to install Reygar's BareFLEET advanced monitoring system across their fleets, taking learnings from Europe to US markets

Atlantic Coast, US, 30 May 2019 – Leading vessel operators working in the towage and CTV markets on the Atlantic Coast are taking advantage of new, more cost-effective technologies as they pioneer a digital approach to small vessel and fleet monitoring. This investment will support these businesses in driving operational improvements and maximizing quality of service.

That is according to Reygar Ltd, the firm behind the innovative advanced remote monitoring platform, BareFLEET, which is seeing growing demand from US operators.

Despite an increase in the digitization of operating practices throughout the maritime sector, advanced monitoring has seen limited uptake in the US by operators of smaller vessels, with investment typically focused on the larger end of the market. However, the development of new, cost-effective platforms that are integrated into existing vessel systems has removed the barrier to entry for smaller vessels looking to take advantage of the benefits of advanced monitoring.

Coupling the latest remote data collection technology with advanced vessel performance monitoring software, Reygar's BareFLEET is easily integrated into existing systems and provides CTV and towage operators - and their clients - with comprehensive oversight over fleet health and performance.

CTV operators match European offshore wind standards

As the offshore wind market expands in the US, local operators must respond to the demands of project owners whose standards and ways of working have been established in the European sector. Monitoring vessel operational and performance data are a key aspect of this, and a willingness to supply this data has a strong influence

on procurement decisions as wind farm owners look to increase “time on turbine” for their technicians.

Charles A. Donadio, Jr., President of Atlantic Wind Transfers, who is installing BareFLEET on *Atlantic Pioneer*, the first offshore wind CTV in the U.S., said: “Adopting vessel monitoring and preventative maintenance strategies is a fantastic opportunity to capitalize on the lessons learnt by established players in the European market. BareFLEET’s reporting function will allow us to illustrate our high operational and performance standards to clients and prospective customers, which will be of huge commercial advantage as the offshore wind market develops in the U.S.”

Predictive maintenance cuts downtime for towage firms

Advanced monitoring also provides an opportunity for US towage firms to maximize vessel availability and quality of service for clients. Breaking new ground with its installation of BareFLEET on the *Jack Holland* tug is Norfolk Tug Company, a U.S. Waterways Transportation LLC firm and leader in Atlantic Coast maritime logistics.

BareFLEET was integrated into the *Jack Holland’s* existing IDEA SBA fleet management and maintenance logging system during a period of scheduled downtime. Combined, BareFLEET and IDEA SBA act as a pre-emptive, preventative maintenance system, using measured health information to trigger maintenance actions and warnings to the crew and operational team - who will then be able to act accordingly before equipment fails, minimizing downtime.

Chris Huxley-Reynard, Engineering Director of Reygar Ltd, said: “With BareFLEET we are removing the barriers operators of small vessels across the offshore wind and towage industries have historically faced when it comes to advanced vessel monitoring. These firms are now able to take advantage of operational insight previously only available to operators of larger vessels.

“Advanced monitoring will allow these companies to get the most out of their fleet, drive operational improvements and support commercial advancement. Critically for

operators of smaller, diverse vessels, this can now be done in a cost-effective way across the entire fleet, that is easily scalable as the US market expands.”

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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

About Atlantic Wind Transfers

Founded by Charles A. Donadio Jr. in May 2015, Atlantic Wind Transfers is the first U.S. Offshore Wind Farm Support company to provide crew and cargo transfer services for offshore installations and long-term operations and maintenance.

Atlantic Wind Transfers commissioned the first Crew Transfer Vessel in the U.S., *Atlantic Pioneer*, after signing a contract with Deepwater Wind for long-term O&M for the Block Island Wind Farm.

For more information about Atlantic Wind Transfers, please visit: www.atlanticwindtransfers.com