PLA UNDERSCORES BEST PRACTICE APPROACH TO VESSEL MONITORING WITH EXTENDED ROLL-OUT OF BAREFLEET

The Port of London Authority boosts operational efficiencies at second-largest port in the UK with BareFLEET advanced remote monitoring system,

30 January 2020, London – The Port of London Authority (PLA), which is responsible for the safety of navigation on the tidal Thames, has signed a new deal with Reygar Ltd for the expansion of BareFLEET, Reygar's advanced remote monitoring system, across PLA's varied fleet of multi-cat, crewboat, and survey vessels.

A high level of fleet serviceability and operational efficiency is a key priority for the PLA. By investing in the latest in fully integrated fleet health and performance monitoring, the PLA are taking a best practice, data-based approach to the operation of its varied fleet.

As well as informing the PLA's preventative maintenance strategy by monitoring engine health and performance, BareFLEET provides the PLA's operations team with a complete understanding of fuel consumption, engine efficiency, and CO2 emissions across their varied fleet of workboats. Following an initial contract for ten BareFLEET systems, the business has now signed an agreement with Reygar for 14 further installations.

Chris Huxley-Reynard, Engineering Director, Reygar, said: "It is essential that British ports remain competitive internationally as we negotiate our future international trading relationships - and ensuring our ports, waterways, and the vessels that use them are effectively and efficiently managed is key to this goal.

"A more comprehensive adoption of BareFLEET will further streamline the PLA's preventative and planned maintenance strategy, ensuring maximum availability for its versatile fleet of vessels whilst reducing unnecessary expenditure. By pulling all critical data streams from the vessel into a single portal, the PLA's operations team will have the oversight and flexibility to make further improvements to how downtime is

managed, as well as advise on how vessels can be more efficiently piloted to reduce unnecessary fuel burn and emissions. We are proud to support the PLA in its world-class approach to port operations, and in continuing to reduce the environmental impact of its vital work."

Andy Osborne, Marine Engineering Manager, PLA, said: "Advanced monitoring of vessel activities is central to our work to continuously improve the performance and efficiency of our vessels. The BareFLEET system allows us to pinpoint where and why any issues such as excess fuel burn are occurring. Acting on these insights not only reduces fuel costs, but reduces energy use across our operations. This enables us to operate efficiently and minimise fuel use."

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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