

WORLD MARINE OFFSHORE PLUGS IN TO BAREFLEET FOR INTEGRATED CTV MONITORING

Reygar meets WMO's vessel monitoring challenge with the most comprehensive use of the BareFLEET system to date by a CTV operator

Esbjerg, Denmark, 15 July 2019 – Innovative offshore logistics operator, World Marine Offshore (WMO), have implemented BareFLEET, Reygar's advanced remote monitoring system, on their crew transfer vessel (CTV) *World Mistral*. This installation is the first in WMO's rollout of BareFLEET, which will soon deliver comprehensive health and performance monitoring across the firm's diverse fleet of CTVs.

Leading vessel businesses across the offshore wind support sector are investing in a number of monitoring systems as part of a best practice approach to vessel operations. However, a lack of interoperability between these disparate systems continues to present a significant challenge for vessel operators. It is becoming increasingly clear that this data must be pulled into one place and interfaced smoothly to generate a clear picture of vessel performance and health from which to inform operational and commercial decisions.

As well as BareFLEET's standard package of advanced engine, navigation and motion monitoring, *World Mistral's* version of BareFLEET interfaces with several 3rd party systems already installed to the vessel. This includes the soft bow hydraulic system, fin stabilizer ride control system, active ballast system, and genset, bow thruster, and shore power systems. By consolidating the data from these existing systems, BareFLEET will act as a black box tool that provides a single platform for complete insight into WMO's CTV vessel performance data

Chris Huxley-Reynard, Engineering Director of Reygar, said: "As part of WMO's commitment to finding cost efficient and effective solutions to their client's operational challenges, they have requested a highly comprehensive system of vessel monitoring. By plugging in BareFLEET, the operations team will be able

to optimize the vessel's performance and schedule maintenance before faults become critical - therefore maintaining a high level of safety and availability for their clients.

“BareFLEET’s digital DPR function will also support the firm’s emphasis on maintaining trust and transparency within client relationships.”

Via the digital DPR, WMO will be able to supply comprehensive reports to their clients on a daily basis, showing crew onboard, technician pax and equipment transfers, fuel bunkering, weather observations and safety checks and drills.

Jesper Mortensen, Head of Technical at WMO, said: “It’s WMO’s ambition to be the most innovative fleet in the industry, and Reygar’s ability to adapt BareFLEET to our specific combination of vessel systems means that we have complete awareness of the health and performance of the vessel.

“Our high-performance CTVs include SWATH, high-speed, and hybrid vessels, and encompass a range of unique designs and onboard systems intended to provide our clients with the right vessel to suit their needs – and the versatility of the BareFLEET platform will ensure that we have the most comprehensive understanding of a fleet of any CTV operator in the industry.”

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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