

RED FUNNEL LOOKS OUT FOR RED KESTREL WITH ADVANCED BAREFLEET MONITORING

Reygar's BareFLEET increases fuel efficiency and offers predictive maintenance opportunity for Red Funnel's first Ro-Ro freight ferry

Southampton, 11 June 2019 – Reygar, a leading provider of innovative remote monitoring and reporting platforms to the marine industry, has announced that cross-Solent ferry operator, Red Funnel, is installing the BareFLEET monitoring system on *Red Kestrel* - Red Funnel's first dedicated Ro-Ro freight ferry.

BareFLEET, a cloud-based monitoring platform that couples the latest remote data collection technology with advanced vessel performance monitoring software, will enable the ferry operator to better support the Island's freight requirements by providing data to optimise vessel performance, monitor fuel use, and cut vessel downtime.

Red Kestrel was designed to increase the freight capacity of Red Funnel's Southampton to East Cowes route, which currently handles 53% of all freight movements across the Solent. At 74m in length, she provides 265 lane metres of roll-on/roll-off freight capacity, allowing for 12 HGVs and 12 passengers.

Red Kestrel's hull shape and propulsion package were chosen with the aim of increasing fuel efficiency and minimising the ferry's environmental footprint. In order to ensure that Red Funnel are able to optimise fuel use, BareFLEET will monitor the health of the vessel's two engines and Rolls Royce Aquamaster thrusters, identify the most efficient cruising speed, and report on opportunities for maintenance that will further increase fuel efficiency, such as hull cleaning and engine tuning.

Chris Huxley-Reynard, Engineering Director, Reygar Ltd, said: "BareFLEET's automatic reporting offers an opportunity for Red Funnel to make the move into preventative, rather than reactive, maintenance. The real-time health and performance data BareFLEET collects from *Red Kestrel's* engines and other critical

equipment will allow the firm to catch and rectify problems early. Informed by this data, they will be able to prioritise maintenance tasks for periods of scheduled downtime, maximising the vessel's availability for Red Funnel's customers."

Mark Slawson, Operations Director of Red Funnel, said: "The BareFLEET system is an essential part of ensuring we meet our commitment to minimising the ferry's environmental footprint. *Red Kestrel* is the first of our fleet to install BareFLEET, and we are looking forward to seeing the benefits of the system for other Red Funnel vessels in future".

BareFLEET is supporting operators across the CTV, towage, and fast ferry industries in increasing vessel availability and operational efficiency. A diverse range of the vessel operators exhibiting at Seawork this week are seeing the benefit of having BareFLEET installed on their fleets. This includes vessels on the berth like *Leader*, the world's first hybrid pilot boat, built by Goodchild Marine for Port of London Authority.

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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