

Hepworth Newsletter April 2023

“Courage does not always roar. Sometimes courage is the quiet voice at the end of the day saying, I will try again tomorrow”

-Mary Anne Radmacher

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1. BBC report

A hydrogen-powered commercial vehicle innovator, HVS, has been awarded £6.6m of government funding to develop a zero-emission, autonomous HGV for the UK market.



The vehicle will operate with a remote driver for some journeys, which the vehicle company says can help with quality of life for those in the haulage industry. The vehicle sports our bespoke wiper system.

Through sensor technology, cameras, and artificial intelligence, it is hoped the vehicle will operate with a remote driver for some journeys. We have already created many wiper systems for optical devices over several years that are operated remotely and this is something we are always developing and improving in accordance with high demand.

2. Hayden Grace Tugboat

Robert Allan Ltd. Announces that the RAport 2600 tug *Hayden Grace* was successfully delivered to Bay-Houston Towing Co. and started her commitments in Galveston, Texas in November.



The RAport 2600 is the first in her series of vessels for Bay Houston Towing and takes some design cues from previously completed Z-Tech® tugs designed by Robert Allan Ltd. Inmar Systems, our distributor in the USA, supplied Type 1850 wipers and an 8224 controller with a 6500 keypad.

3. Dredge Lavaca

Orion Marine Group, a segment of Houston-based Orion Group Holdings Inc., held a christening ceremony in Port Lavaca, Texas, November 10 for its newly rebuilt cutterhead dredge, Lavaca.



The Lavaca, formerly called the dredge Everett Fisher, underwent a complete rebuild at Southwest Shipyard that spanned 15 months, with The Shearer Group providing detailed engineering for the project.

At the shipyard, the dredge's hull was both lengthened and widened to now measure 135 feet by 42 feet, up from its original dimensions of 118 feet by 30 feet. The Lavaca remains a 20-inch cutter suction dredge. On board is a Type D Straight Line Wiper with a 1000 Series controller provided by Inmar Systems.

4. Dubai International Boat Show

Here are some images from the Dubai International Boat Show visited by Brook Marine, our distributors in UAE.



You can find videos of the event on our LinkedIn Page.

<https://www.linkedin.com/company/b-hepworth-&-company-limited>



5. UAE Navy Falaj 3 Class Offshore Patrol Vessels

Aquanautic, our distributor in Singapore are supplying 5 Pantograph 50Nm wipers working on 8224/6000 controller for UAE Navy Falaj3 Class Offshore Patrol Vessels. This will be supplied in September this Year for H715 while H716 in March 2024, H717 September 2024 and H718 in March 2025.



6. Catamaran Passenger Ferry

Another order of 5x 50Nm Pantograph with Series 8224 and 5 way 6000 controller Aquanautic received are meant for Penguin Shipyard Hull 505 35M Catamaran Passenger Ferry for the Australian owner Incat Crowther.



7. Maurice Tester Coast Guard

Bollinger Shipyards LLC has delivered the 154'x25'5"x9'6" Maurice Jester to the Coast Guard in Key West, Fla. This is the 178th vessel Bollinger has delivered to the Coast Guard over a 35-year period and the 52nd fast response cutter (FRC) delivered under the current program. Inmar Systems supplied 1 Triple Type C and 2 Twin Type C wipers with a 1000 Series controller.



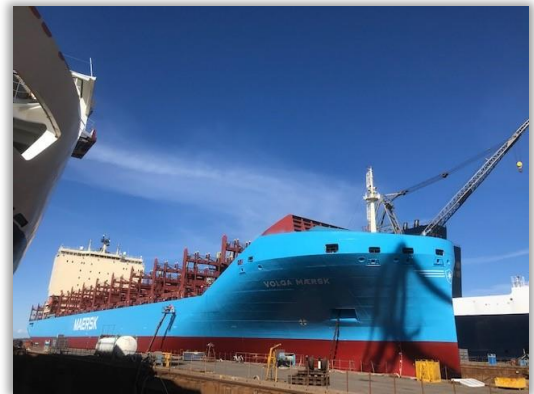
8. Orca YKA

Orca YKA has won Best Large Wellboat in the Baird Maritime Awards. An impressively efficient, well thought out, and very stylish fish farm support vessel. Orca Yka epitomises the positive changes that are affecting the global aquaculture industry and is bound to be a valuable asset for its operator.

SERVI, our distributor in Norway, have delivered Hepworth pantograph wipers and Servi Vision Control to the boat.

9. Overhaul

An overhaul has been required for a total of 7 ships in total. The ships were built in China and equipped with Chinese wipers that were no more than a few years old. Subsequently, the quality of the wipers was so poor that Maersk had no other option but to replace all of them entirely.



Together with Hans Buch, our Danish representative, the overhaul on the first vessel has been completed and the replacement for our wipers went very well thanks to the installation work of Hans Buch and the crew.



We have supplied 21 Type D Straight Line wipers and we managed to use the existing cabling and controls to keep the cost as low as possible for the owner.

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