

Hepworth Newsletter June 2022

“Nobody can make you feel inferior without your consent”.

- Eleanor Roosevelt

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1. Spartan Tug Boat

On June 10, 2022, Seabulk will christen the Spartan, the first of two, state of the art hybrid diesel electric Azimuth Stern Drive tugs. Her sister vessel the Titan is due to be delivered later this year.



Not only are these Seabulk's first hybrid powered towing assets, but they are "the most efficient and technologically advanced" of those currently in operation nationwide, according to shipbuilder Garrett Rice, president of Master Boat Builders.

Each Tug Boat comes equipped with 6 Wynn Marine Type D wipers supplied by Inmar Systems.

2. Isle of Man Steam Packet

Hyundai Mipo Dockyard recently started installing Wynn wipers for the project Isle of Man Steam Packet. The vessel construction will be finished in the second half of this year or early next year.



Sangmyung in South Korea have provided a total of 29 sets of Type C Straight Line wipers for the wheelhouse.

3. Richard M. McCool Jr

Huntington Ingalls Industries recently announced that its Ingalls Shipbuilding division christened the company's 13th 684'x105' amphibious transport dock or landing platform dock (LPD 29), Richard M. McCool Jr., constructed for the U.S. Navy.



Inmar systems supplied 11 Twin and 6 Single Type C wipers and a 1000 Series controller.

4. R.B. Weeks

Eastern Shipbuilding Group Inc. Recently launched the 356'x79'6"x27'3" R.B. Weeks, the second trailing suction hopper dredge the shipbuilder has constructed for Weeks Marine Inc.

Designed by Royal IHC, the R.B. Weeks is named for Richard B. Weeks, a co-founder of Weeks Marine and married to Magdalen Weeks, the namesake of the sister vessel Magdalen, also built by Eastern. The vessel outfitting and trials will be conducted at Eastern's Port St. Joe, Fla., facility for an on-time delivery in 2023.



Onboard are 2 Twin and 2 Single Type C Straight Line Wipers with a 1000 Series controller provided by Inmar Systems in the USA.

5. Canadian Navy Joint Support Ships

The Joint Support Ships currently being constructed for the Royal Canadian Navy will be purpose-built, multi-role vessels that will provide an important auxiliary function to the Royal Canadian Navy.



One of the most important aspects of these vessels is their ability to replenish naval task groups with marine fuel and other provisions while at sea. This allows the Royal Canadian Navy to operate away from port for longer periods of time.

In addition to replenishment at sea, the vessels will support training and naval manoeuvres and humanitarian operations, ensuring Canada's continued safety and security at home and abroad.

Length Overall 173.7m	Cruising Speed 15 knots	Light Ship Weight (EOSL) 10895 t
Breadth (Moulded) 24m	Top Speed 20 knots	Classification Society DNVGL (GL Rules 2012)
Design Waterline 7.4m	Range 10800 NM	
Design Replacement 19648 t	Complement 239 Persons	

North West Marine in Canada have supplied the project and Seaspan Shipyards with 21 x 70Nm Pantograph wipers, 13 Type D and 1 Type C Straight Line wipers, 2 x 1850 Pantograph wipers, 8000 control system and 5010 wash system.

6. JOSCAR Registration

B Hepworth and Company Limited have renewed the JOSCAR registration membership.



7. RNZNS Manawanui

Marinair in New Zealand have secured an order to replace all 21 wipers on RNZNS Manawanui, a Multi-role Offshore support Hydrographic Dive and Survey Ship, with Type D Mk 5 Straight line wipers.

This ship was originally built by Myklebust Verft AS in 2003 with Wynn Type D Mk3, for a Norwegian operator and subsequently purchased by New Zealand with delivery in May 2019.



The Manawanui is 84.7m in length and has 5741 Tonnes of full displacement and is also capable of supporting government agencies including the New Zealand Police, Customs, Ministry for Primary Industries, and Ministry of Civil Defence and Emergency Management. Completion of the wiper upgrade is scheduled for November this year.

8. Rolling Stock Networking Exhibition

Our Rail and Fabrications team will be at the Derby Arena Thursday 7th of July on Stand J10.



9. Hovercraft

Aquanautic in Singapore have received an order for a Hovercraft or "Hoverbarge" to be delivered on February 2023.



The order consists of 8 sets of Pantograph 30Nm Single and Twin wipers, operating on an 8224 module with a 4 way 6000 controller, with 3 x 8L tanks and 2 pumps. The Hovercraft will be built in Singapore Technologies Engineering Marine Limited shipyard.

10. Train 18 India Rail

Benson Marine received an order for another 78 wiper sets for the Train 18 project. These trains are also referred to as Vande Bharat type trains.



11. Alusafe Cat 16

SERVI in Norway have supplied 3 sets of 30Nm Pantograph wipers and 3 Cole Hersee switches for the Alusafe Cat 16 Passenger Boat.



The Alusafe Cat 16 is a newly developed model and has a capacity of 23 passengers in addition to some cargo. The boat is built for maximum comfort, materials and equipment have been chosen in close collaboration with the ship owner. The boat has already started its service in the Harbakke-Kolgrov-Utvær route in western Norway.

12. Fabrications

The Fabrications team have been working with a client from the Aerospace & Technologies industry to design a series of work benches for a new installation they are building.



framework supplied in sections. The longest is 4.6 x 3.5 x 2.4 metres, which has not been problem with our extensive experience in manufacturing large, fabricated assemblies.

These fabricated benches will provide the final elements to the clients facility. There are 4 benches in total, all made from stainless steel box section

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