

Hepworth Newsletter August 2023

"Opportunities don't happen. You create them".

– Chris Grosser

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1. Frederick Paup

The Largest TSHD in USA is officially on the water, the Manson's hopper dredge Frederick Paup. The hopper was transferred from the erection site at the AmFELS (a member of the Seatrium Group) shipyard to the floating drydock Solomon P. Ortiz in Brownsville, TX.



Once complete, the Frederick Paup (128m in length, 25m breadth and about 9m draught, hopper volume of 11,500m³) will be the largest self-propelled hopper dredge in the U.S.A. The vessel represents Manson's single biggest investment in its 117-year history.

Onboard are five Type D Straight Line Wipers provided by Inmar Systems.

2. US Tugboat Fleets Enhanced With Low-Emissions Tugs

Two US tug owners are modernising their fleets with low-emissions tugboats for operations in US Gulf ports with at least three delivered so far in 2023. Bay-Houston Towing and Suderman & Young have taken delivery of tractor tugs from Coden, Alabama, shipyard Master Boat Builders (MBB) during H1 2023, with more set to enter service later this year and into

2024. The shipyard is building these tugs to Robert Allan Ltd's newly developed RAport 2600 tug design with Caterpillar-manufactured main diesel engines that are compliant with US Environmental Protection Agency (EPA) Tier 4 emissions standards.



Bay-Houston Towing brought 345-gt Leighton K tug into operation April 2023 following its completion at MBB as a sister vessel to November 2022-built Hayden Grace. Another RAport 2600 tug, Eden K, is being built and commissioned by the shipyard for Bay-Houston Towing for delivery later this year.

3. Jane McAllister

McAllister Towing, New York, recently took delivery of the 93'x38' tug Jane McAllister from Washburn & Doughty, East Boothbay, Maine. The new tug is equipped with 3516E Tier IV Caterpillar engines producing a total of 6,770 hp and powering twin Schottel SRP 490 Z- drive units. The Jane McAllister achieved over 91 short tons during her ABS bollard pull certification.

Combining her eco-friendly CAT engines with Markey Machinery winches on the bow and stern makes the Jane McAllister one of the most advanced and powerful ship docking tractor tugs serving the port of

Virginia, according to McAllister officials. Equipped with three wipers supplied by Inmar.



These large assemblies (shown above) are over 2 metres in length and will form part of the door system on-board brand new trains. Our Welding & Assembly teams work equally well with larger items as with the smaller bracketry. The supply of these Door Assemblies will continue well into 2024.

4. Ted Stevens Destroyer

Ingalls Shipbuilding, Pascagoula, Miss., held a christening earlier this week for the pre-commissioning unit Ted Stevens, a 505'x66' Flight III guided missile destroyer. Ingalls has delivered 35 Arleigh Burke-class destroyers to the U.S. Navy including the first Flight III, USS Jack H. Lucas (DDG 125), in June of this year.



Flight III Arleigh Burke-class destroyers built for the U.S. Navy incorporate a number of design modifications that collectively provide significantly enhanced capability. DDG 128 will include the AN/SPY-6(V)1 Air and Missile Defence Radar (AMDR) and the Aegis Baseline 10 Combat System that is required to keep pace with the threats well into the 21st century.

Inmar Systems in the USA have provided three twin and one single Type D Straight Line Wipers.

5. Fabrications

This month the Fabrications team have been ramping up production on our long running order for inner door panels.

6. Workboat Show New Orleans

Our agent in USA Imar Systems, will be exhibiting in the New Orleans Workboat Show from 29 November – 1 December.



(Booth #1637)

7. Europort Netherlands

From 7-10 November, Observator Vision will exhibit at the Europort exhibition in Rotterdam, the Netherlands. Europort is the business hub for the maritime sector, as the event focuses on specialised ships and the smart solutions which drive success.



With 27,000 professional visitors and 1,100 exhibiting companies, Europort belongs to the world's leading maritime meeting places. Observer Vision looks forward welcoming you to their stand.

(Holland Pavilion in hall 1)

8. Denmark

Our agents in Denmark Hans Buch, are working on getting all the content on their website translated to English. Starting with landing pages, blog posts, knowledge articles and case stories, enabling them to refer to their extensive content in English directly on their website.

www.hansbuch.dk

Trako Exhibition

Our Rail team will be visiting the Trako exhibition in Poland from 19 – 22 September.

TRAKO

British Pavilion B30

Mets Trade Exhibition

Hepworth Group will be visiting the METSTRADE exhibition taking place from 15 - 17 November 2023 in RAI Amsterdam.



Contact Us:

Hepworth Group
4 Merse Road, North Moons Moat.
Redditch, Worcestershire, B98 9HL,
United Kingdom
Phone: 01527 61243
Email: enquiries@b-hepworth.com

Marine www.b-hepworth.co.uk

Rail www.hepworthrail.co.uk

Monitor Marine www.b-hepworth.co.uk/monitor-marine

Fabrication www.hepworthfabrications.co.uk



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