



**HEPWORTH
PANTOGRAPH**



STRAIGHT LINE

**Performance Designed
Wiper Systems**



**High quality,
precision engineered
Stainless Steel Fittings
and Deck Hardware**

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Hepworth Group Business and Newsletter

Issue 40

February 2017

Quote of the Month

**DO NOT WAIT UNTIL THE CONDITIONS ARE PERFECT TO BEGIN.
BEGINNING MAKES THE CONDITIONS PERFECT. ~ ALAN COHEN.**

MARINE

In-Mar Systems, our USA distributor has been busy supplying wiper systems for various marine projects, including:

- Four Wynn Type D straight line wiper systems for latest Arleigh Burke-class destroyer, DDG 121. The vessel will be named USS Frank E. Petersen Jr. in honor of the Marine Corps lieutenant general who was the first African-American Marine Corps aviator and the first African-American Marine Corps general officer.

Arleigh Burke-class destroyers conduct a variety of operations from peacetime presence and crisis response to sea control and power projection. DDG 121 will be capable of fighting air, surface and subsurface battles simultaneously, and will contain a combination of offensive and defensive weapon systems designed to support maritime warfare including integrated air and missile defense and vertical launch capabilities.

The ship is 509 feet long, have a beam length of 59 feet and capable of operating at speeds in excess of 30 knots.

- Twelve Wynn Type D, single and twin straight line wipers and 8000 series controllers fitted to the new Dakota Creek Industries-built fishing ship, the first built in U.S. since 1989, which is expected to be completed in Autumn 2017.

The 262-foot vessel is a state-of-the-art Norwegian design and one of only a handful in the world, but the most special thing about it is that it will be a new fishing trawler.

"It's the first U.S.-constructed vessel completely designed and built for the purpose of fishing in the North Pacific since 1989," said Liz Stout, who is overseeing the project for shipbuilder Dakota Creek.

- Three Type D Wynn straight line wiper systems for the Harvey Stone, a Multi Purpose Field Support Vessel, built by Eastern Shipbuilding Group Inc.

The Harvey Stone is a Rampage 64000 MPFSV, 212 feet long, one of several vessels delivered to Harvey Gulf, including Offshore Supply Vessels, Light Construction Vessels and Ocean Service Tugs.

- One Type D straight line wiper and 1000 series control system supplied for the A.B. York, a 120'x35' towboat built by Horizon Shipbuilding for Florida Marine Transporters. It's the 19th towboat delivered to FMT by Horizon and the ninth 120' towboat.

The A.B. York has a 10' draft; the retractable pilothouse towboat has four decks and is outfitted for service in areas restricted to overhead clearances and draft limitations.

- Three Type C triple Wynn straight line wipers and 1000 series control system fitted to USCGC John McCormick, a Fast Response Cutter (FRC) built by Bollinger Shipyards for the U.S. Coast Guard.

The 154 foot patrol craft is the 21st vessel in the Coast Guard's Sentinel-class FRC program.

- Seventeen Type C straight line wipers with 3000 series controller for the National Security Cutter Kimball. Kimball is the seventh NSC Ingalls has built for the U.S. Coast Guard.

NSCs are 418 feet long with a 54-foot beam and

MONITOR



As the Monitor model range of Helicopter Tie-Downs increases, so do both enquiries and orders for numerous applications both on land and sea. Having recently developed new versions for flush mounting Tie-Downs into concrete surfaces, the "4-Bar" model now meets a number of applications in all climates. This includes geographical areas which are subjected to very low temperatures, where the Tie-Downs can now be kept operational with a controlled heating system.

Peter Turnock attended the London Boat Show with Buyer meetings organised by British Marine. Meetings with three of the largest SuperYacht builders from Italy resulted in enquiries being made for a number of different deckware fittings and Helicopter Tie-Downs, with further project meetings planned.

FABRICATION



The Fabrication Division will be exhibiting at Subcon this year, the UK's premier manufacturing supply chain show dedicated to subcontract and outsourced engineering services. This is the most attend event for subcontract manufacturing buyers from all industry sectors, to source suppliers, benchmark capabilities, and secure contracts in order to remain competitive in a global market.

Please make a note to visit us on Stand No. F56, 6-8 June 2017, NEC Birmingham, UK.



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displace 4,500 tons with a full load. They have a top speed of 28 knots, a range of 12,000 miles, an endurance of 60 days and a crew of 110.

The Legend-class NSC is capable of meeting all maritime security mission needs required of the High Endurance Cutter. The cutter includes an aft launch and recovery area for two rigid hull inflatable boats and a flight deck to accommodate a range of manned and unmanned rotary wing aircraft. It is the largest and most technologically advanced class of cutter in the U.S. Coast Guard, with robust capabilities for maritime homeland security, law enforcement, marine safety, environmental protection and national defence missions.

• Four Type C and Four 1000 series controllers for The Sentinel, a new research vessel commissioned last month by California's Department of Water Resources (DWR), built by Vigor.

Sentinel's primary application is the monitoring of water quality, phytoplankton, zooplankton and benthic macro-invertebrates within the San Francisco bay area and close proximity coastline.

Observer Vision has supplied Wynn straight line wipers with the extra heavy duty arms and 1800 mm blade configuration for tugboat Telstar, built by Holland Shipyard, which is operating at the Noordzee canal in the Netherlands.



Both of Telstar's thrusters are mounted in alignment under the fuselage - one under the prow and one under the stern, giving Telstar extensive manoeuvring capabilities. Another unique feature of the Telstar is that it is a hybrid tugboat; a combination of diesel direct and diesel electric propulsion ensures that it will consume less fuel, contributing to reduced CO2 emissions.

RAIL

Ian Lockett and Alastair Timmis went to Europe for a Road trip at the beginning of January, visiting both existing and potentially new customers. Enquiries gained included projects and requirements ranging from New Locomotives to Overhauling Trams. The team were also needed to help with work on possibly one of the largest Rail projects to date for Hepworth.

The Rail Team will be exhibiting at Railtex this year. This exhibition is firmly established as *the* place to be for those active in today's thriving rail industry. The largest rail exhibition in the UK for over 20 years, its role is to facilitate trade, provide unique networking opportunities and educational sessions – over three days under one roof. Railtex attracts international visitors and exhibitors as well as industry leading keynote speakers – all of which provide the ideal platform for the industry to come together and do business.

Please come along and visit us on stand Stand No. D90 and D91, 9-11 May 2017, NEC Birmingham, UK

RAILTEX

**B Hepworth & Co Ltd
Find us on Stand D90**

9 – 11 May 2017 • NEC Birmingham UK

AUTOMOTIVE

The Automotive team will be exhibiting at Automechanika this year, established as the annual trade event uniting the UK automotive aftermarket and supply chain. The exhibition acts as the platform for the very latest products and services available as well as a great networking opportunity for industry professionals. Additionally the event offers a comprehensive seminar programme which covers the latest trends and developments across the market, as well as hands on demonstrations. The 2017 event will be significantly bigger than 2016, with the exhibition spanning 5 halls of the NEC, with dedicated zones for the aftermarket, supply chain and tyres.

Please come along and visit us on stand 6 E135, 6-8 June 2017, NEC Birmingham, UK

Contact:
Gemma Pinfold, Market
Research
Email:
gemma@b-hepworth.com

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automechanika
BIRMINGHAM

6-8 June 2017, NEC Birmingham



**HEPWORTH
AUTOMOTIVE**