

Hepworth Newsletter February 2021

“Success usually comes to those who are too busy to be looking for it”.

-Henry David Thoreau

1. Offshore Patrol Cutter
 2. Ocean Robots
 3. Rail Markets
 4. Fabrications Hitachi
 5. Monitor Marine Saving Weight
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1. Offshore Patrol Cutter

The OPC will provide a capability bridge between the national security cutter, which patrols the open ocean in the most demanding maritime environments, and the fast response cutter, which serves closer to shore.



The ships will feature state-of-the-market technology and will replace the service’s 270-foot and 210-foot medium endurance cutters, which are becoming increasingly expensive to maintain and operate. The first OPC is scheduled for delivery in 2022.

On Board are our pantograph wipers with the 8000 series control system, supplied by our USA supplier [Inmar Systems](#).

2. Ocean Robots

Ocean Infinity have announced the launch of a new pioneering marine technology and data company Armada. The company is producing the largest fleet of unmanned surface robots, that will be the most environmentally sustainable in the industry.

The fleet approach produces up to 90% less CO2 than other conventional survey vessels, and will be controlled by experienced mariners via satellite communications from state of the art onshore facilities in both Austin Texas and Southampton England.



Fifteen bespoke designed marine robots will be added to the current fleet.

So far Hepworth Marine are providing four of the vessels with three Type C Wynn wipers going on each. Provided by our distributors [SERVI](#) in Norway.

3. Rail Markets

For our Rail department, the overhaul and retrofit projects for the UK market are running smoothly and progressing well. Subsequently, a lot of work is being carried out to support the servicing of UK vehicles.

Furthermore, we have received more new project enquiries from around the globe. We currently have 82 open projects that we are working on that are supporting the rail industry.

4. Fabrications Hitachi

We have continued our supply partnership with Hitachi Rail this month, commencing manufacture & supply of parts for the West Coast WCP project.



Supply will continue over the course of the next year, with the trains due to be in service by 2022.

5. Monitor Marine Saving Weight

The Monitor Marine range of pull-up cleats is available in 180mm, 240mm and 320mm sizes. These pull-up cleats have all been redesigned to save weight, because lightness and speed and efficiency are perfect partners for modern boats.



First, we sculpt all unnecessary metal out of the main components, reducing the weight of each cleat by approximately 30%. Then, to still be able to achieve the renowned Monitor Marine finish, each of the cleat components get CNC machined and then polished to a jewellery-like standard.



The benefits of re-engineering our proven product to make our cleats as light as possible has paid handsomely

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