Hamworthy Pumps wins contract for new US Navy vessel

Satisfied customer orders more pumps. For the fourth time, Hamworthy Pumps has been selected as a supplier for a John-Lewis-class oil tanker.

Hamworthy Pumps

In December 2020, the fourth vessel under the so-called John Lewis class (TAO-205) programme will be delivered to the US Navy, and for the fourth time, Hamworthy Pumps is the pump supplier.

Hamworthy Pumps will deliver a total of 42 pumps for the new replenishment tanker as a subcontractor of Wärtsilä Defense Inc. The two companies work closely together on deliveries to the government market in the United States and Canada, and this order is a result of the strong relationship between the two companies.

For Wärtsilä Defense, Hamworthy Pumps is the obvious choice as pump supplier for this project following the successful co-operation on the first three John-Lewis-class vessels. The combination of high product quality, competitive prices and good all-round service makes Hamworthy Pumps a preferred supplier of pumps for the highly specialised military vessels.

More John-Lewis-class projects in the pipeline
The US Navy has previously announced plans to produce a total of 20 replenishment tankers under the John-Lewis-class programme, named after the American civil rights leader John Robert Lewis. With four John-Lewis-class tankers on their CV now, Hamworthy Pumps have put themselves in a strong position for when suppliers for the next ships in the programme are to be selected.

The John-Lewis-class vessels are a new class of replenishment oiler ships, designed to replace the US Navy's existing fleet of Henry-J-Kaiser-class tankers.

The vessels will be used to transfer fuel to navy surface ships at sea in order to extend the endurance of the ships and aircraft. A John-Lewis-class vessel has the capacity to carry 156,000 barrels of oil, including biofuels, and will be fitted with a helideck. The ship can also supply ammunition, fresh water, lubricants, and dry cargo.

Facts: What Hamworthy Pumps will deliver:
Main cargo pump *(10 units)*
Fire pump *(4 units)*
Seawater cooling pump *(3 units)*
Low temp fresh water cooling pump *(3 units)*
Chilled water circ pump *(3 units)*
Main bilge pump *(2 units)*
Ballast pump *(2 units)*
Ship service hot water circ pump *(2 units)*
HVAC hot water pump *(2 units)*
Cargo potable water pump *(2 units)*
E-stream cooling water pump *(2 units)*
Grey water transfer pump *(2 units)*
HVAC water heater circulating pump *(2 units)*
Reducing agent transfer pump *(2 units)*
Aux seawater service pump *(1 unit)*

The pumps are designed according to ASTM-F998 and ASTM-F1511 standards, and the potable water pumps are designed to comply with NSF372.

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