

# MARINELOG

www.marinelog.com

HELPING MARITIME PROFESSIONALS MAKE INFORMED DECISIONS SINCE 1878

August 2024

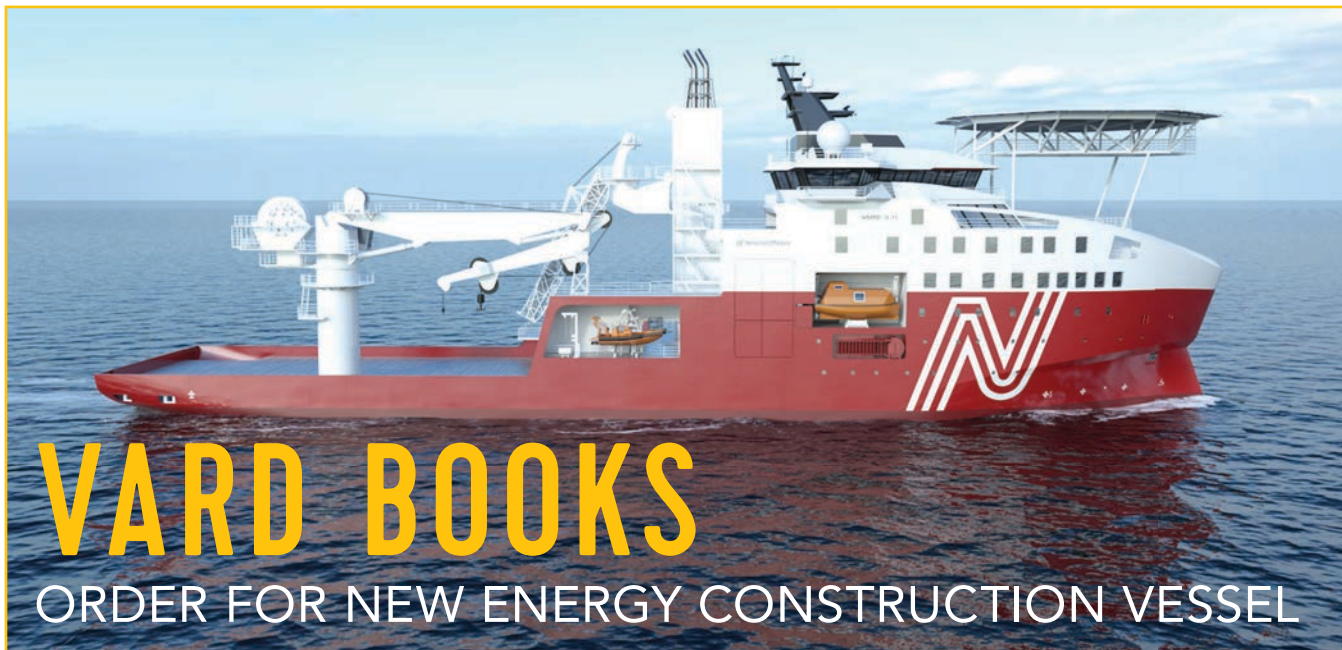
## EUROPEAN SHIPYARDS EYE THEIR OPTIONS



**WHY SHIP BUYERS OPT FOR ASIA**  
... and helped China build a navy

**CANADIAN SHIPYARDS**  
Polar icebreakers aren't the whole story





**WITH GROWING INTEREST** in construction vessels that can work in both the renewables and the subsea spaces, Wind Energy Construction A/S has placed an order with Fincantieri Group member Vard for a vessel that fits that sweet spot. The energy construction vessel (ECV) will be built to a new design tailor-made for both the offshore wind and subsea market, including inspection, maintenance and repair of pipes, and construction and installation of infrastructure above and below

sea level. The order includes an option for a second vessel.

Based, like Vard, in Ålesund, Norway, Wind Energy Construction AS is partly owned by the founders and owners of Norwind Offshore AS, a company started by some long-established players in the traditional offshore services sector.

The new Vard 3 11 ECV design is intended to deliver the best possible station-keeping, maneuverability, and sea keeping and allows for flexible

configuration depending on the specific operations the vessel will perform. It will be first construction vessel that Vard will build with a motion-compensated gangway (walk-to-work) permanently installed. A walk-to-work electric controlled motion compensated gangway with integrated 3D compensated crane functionality will be installed. To expand capacities, especially in the growing renewables market, a 150-tonne movement-compensated offshore crane is also being installed.

## Hydrex celebrates 50 years of innovation

**UNDERWATER REPAIR AND MAINTENANCE** specialist Hydrex is celebrating the 50th anniversary of its established in Antwerp in 1974 by Boud Van Rompay. Since then, it has steadily grown into a company the shipping and offshore industry can depend upon whenever there are tough and difficult jobs to do as well as for regular, routine maintenance and repairs.

Over the years, Hydrex has sent highly trained diving teams to virtually every part of the world. The company has built up an ever-expanding worldwide network of support bases, enabling it to provide fast service at reasonable costs. Besides these support bases, Hydrex has offices in Rotterdam, Tampa Bay, Fla., and Algeciras, Spain.

As skill and confidence has been accumulated year by year, the high level of expertise offered by Hydrex has been validated by a steadily increasing list of certificates from all the main classification societies. By 1992, Hydrex had received a

certificate for class-approved permanent underwater crack repairs without condition of class and just recently several big classification societies have awarded Hydrex certificates validating the Hydrex revolutionary flexible mobdock technique to perform permanent underwater stern tube seal repairs.

To be able to provide a large part of the necessary training in-house and to offer the fastest possible service to customers, the Hydrex premises were expanded in 2001 with a brand-new fast response center, where an extensive range of state of the art tools and diving support equipment is always available for the Hydrex underwater teams.

Hydrex is renowned for bringing drydock-like conditions to the vessel or offshore unit. This helps owners to extend drydock intervals and eliminates the loss of time and production that docking entails. Civil repairs can also be carried out in-situ

with the Hydrex large habitat system that was designed and built for the first time in 1991 to carry out repair work on locks.



Boud Van Rompay