

COCHIN SHIPYARD LAID KEEL FOR NEW BATTERY-ELECTRIC HYBRID SOV FOR NORTH STAR SHIPPING (ABERDEEN) LTD., UK,

Cochin, November 13, 2025 – Cochin Shipyard Limited (CSL), India's leading shipbuilding and ship repair organization, achieved a significant milestone with the keel-laying ceremony for a state-of-the-art hybrid electric Service Operation Vessel (SOV) for North Star Shipping (Aberdeen) Limited, UK to serve the growing offshore renewable energy segment. The Keel of the vessel was laid by Mr. Michael Reid, Head of Special Projects at North Star Shipping, in the presence of, Dr. Harikrishnan S (Director – Operations), Mr. Rajesh Gopalakrishnan (Director – Technical) along with other senior officials from CSL, and representatives from North Star site team.

UK-based North Star Shipping Ltd. is a pioneer in the offshore renewable vessels' segment, committed to developing sustainable energy solutions. The 85m battery-electric hybrid SOV is designed in collaboration with VARD AS, Norway. The VARD 4 19 SOV is second of the two SOVs being constructed by CSL for North Star.

The vessel is built under the classification of DNV, equipped with a hybrid electric system powered by lithium-ion batteries and DC based power system, fitted with electric Azimuth propulsion for enhanced manoeuvrability and modern walk to work gangway arrangement enabling safe and efficient personnel transfers in offshore environments. Once commissioned, this state-of-the-art vessel is set to transform service, maintenance, and operational tasks in the offshore wind sector. Purpose-built to meet the rigorous demands of offshore wind farms, the vessel will serve as a multifunctional platform, combining accommodation, logistics, and maintenance capabilities.

Vessel's key features include:

- Battery Hybrid Power management system
- DP2 Class Dynamic positioning system.
- Capacity for 80 personnel, including specialized technicians and crew, with high standards of onboard Comfort complying with DNV C2-V2 requirements.
- Dedicated facilities for wind turbine maintenance, ensuring efficient and safe operations.
- Integrated warehouse and logistics centre, streamlining the supply chain and reducing downtime.
- Advanced walk-to-work systems, enabling safe and reliable personnel transfers to offshore installations.

The event marks a significant milestone in the long-term partnership between Cochin Shipyard Ltd. and North Star Shipping Ltd., reflecting a shared vision for innovation and excellence in offshore renewable vessels market.

Official Spokesperson
Cochin Shipyard Limited

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