

M/V NKT VICTORIA, 2017 SHIP OF THE YEAR, WELL-EQUIPPED FOR ITS NEW MISSION AS A CABLE-LAYER

The manufacturing supply chain that delivers a high-functioning vessel to a ship owner must be a remarkable group of service providers with a broad range of specialized competencies. So when CIRCOR learned that M/V “NKT Victoria” was bestowed the prestigious Ship of the Year honor during Nor-Shipping 2017, there was a certain pride in knowing that the ship carried a complete Allweiler pump package onboard.

In CIRCOR, NKT, Salt Ship Design and Kleven Yard had a partner they could rely on from start to finish. M/V “NKT Victoria,” one of the world’s most advanced cable-laying vessels, is equipped with CIRCOR’s three-screw, centrifugal and progressing cavity pumps as well as bilge ejectors and piston pumps.

THE CHALLENGE

SETTING A NEW BAR FOR CABLE-LAYERS

Expectations of the new vessel were high; it had to enhance the capacity of the owner’s submersible cable operations, while delivering the utmost in efficiency and accuracy. Among other innovations, the ship is fitted with a 6-point mooring system to maneuver where most deep-sea cable-layers would give up.

As a long-time listed supplier to Norway’s maritime industry, Allweiler AS, part of CIRCOR, works as a partner with every customer to select and deliver the correct pumps as per the vessel specification.

“It is imperative that all systems on board ship are supported with a properly operating and compatible pumping system to assure smooth and safe operation,” said Tore Roppen, Director, Production and Purchasing at Kleven Yard. “Being able to assemble a complete package from a single source is very helpful in such a situation.”



THE SOLUTION

SURROUNDING THE CUSTOMER WITH VALUE

Working with Kleven Yard, CIRCOR advised the most suitable products, stem to stern, for the specifications of the 140 by 30-meter vessel, which was based on the SALT 306 CLV design. The ship's hydraulically powered operating system was to set a new benchmark for reliability and accuracy.

“Being close to our customer and adopting a partnership model with them is the foundation of our successful business approach,” said Geir Olimb, Sales Director, Allweiler AS. “The marine business is very specialized and we can deliver both the expertise needed at the front end but also continuously, for the design life of the ship, in our aftermarket service and support commitment.”

Applications served by CIRCOR pumps include sea- and freshwater cooling, fuel, hydraulic and lube oil transfer, and fire, bilge, sewage and ballast pumps.

“We have been working with Allweiler AS as one of our trusted suppliers for many years and they have delivered pumps and related equipment for fishing vessels, various offshore vessels and specialized construction / service vessels. Short communication lines, quick response time and competent staff are all essential qualities in addition to the product itself,” says Kleven Yard's Roppen.

THE RESULTS

AN OPERATIONAL SHIP FOR THE OWNER

“Our perfect blend of products, people and services is how we win in the maritime industry,” said Eirik Lutnæs, CIRCOR Marketing Director, Commercial Marine. “Allweiler products are valued for their low lifecycle costs. Customers benefit from the use of high-quality materials that lengthen service life, and optimized hydraulics that greatly increase efficiency. Our engineering and application experts possess extensive knowledge of the industry and our customers' daily business challenges. And we commit to the highest levels of 24/7/365 service before purchase, during start-up and after the sale.”



FOR ADDITIONAL INFORMATION VISIT:

circorpt.com/commercial-marine



ALLWEILER® HOUTTUIN™ IMO®