

Octans Proves Successful



IXSEA has announced the successful use of OCTANS, an IMO certified survey grade gyrocompass and complete motion sensor, onboard Kockums' new SAM3 minesweeping system.

SAM 3 is the most modern and recent development in the field of remote-controlled influence minesweeping. SAM 3 is robust, resistant to underwater explosions and equipped with magnetic, acoustic and electric devices that can generate ship-like signatures.

Kockums conducted successful trials earlier this year with the Dutch, Swedish and Finnish navies, which involved track-keeping in the area outside the naval base in Den Helder, the Netherlands. The area is quite challenging due to the strong current, wind and sea state.

"The excellent OCTANS is based on IXSEA's Fiber Optic Gyroscope (FOG) technology, which outputs true heading, roll, pitch, surge, sway, heave, speed, acceleration and rate of turn," said Maarten Van Beelen, Managing Director, IXSEA bv.

<https://www.hydro-international.com/content/news/octans-proves-successful>
