

Enhanced Port Survey Operations



Marine and engineering company Tyne and Wear Marine (TWM, UK) has used Tritech's StarFish 990F for a survey of the dock wall on the Tyne River in Newcastle during a port survey and inspection project. Operators at TWM captured clear and representative images of the dock wall. In post processing, the operators were then able to overlay the data onto a photographic image of the dock walls.

StarFish Seabed Imaging Systems use the latest in advanced CHIRP (Compressed High Intensity Radar Pulse) acoustic technology and digital-signal-processing (DSP) techniques to offer greater image clarity and range resolution compared to conventional fixed-frequency side scan sonar.

John Cramman, Tyne and Wear Marine, comments "Its compact size facilitates easy mounting to our vessels, allowing us to carry out vertical scanning of quay walls and other port and marine structures. As a survey tool, it enables us to collect a vast amount of information in a relatively short time frame. The surveyors experienced it as useful for pre-dive and ROV exercises, literally giving both the client and our team a picture of underwater."

<https://www.hydro-international.com/content/news/enhanced-port-survey-operations>
