

# Longlining in Norway

## WESMAR HD800 Sonar System Becoming The Sonar of Choice

As longliners along the coast of Norway or those who fish the mid-Atlantic ridge can validate, the HD800 has been a valuable addition to their fishing operations.

Unlike sonar systems of the past, the HD800 features pinpoint control for those who must analyze the contours of the bottom. The benefit is instant planning and a savings of time and money. With a 180 degree view in front of the vessel and a simultaneous view of the bottom, captains can quickly change gear settings, if rough ground is spotted ahead. Due to the high cost of materials on today's longliners, this is an advantage that experienced fishermen cannot ignore.

In addition, the HD800 series serve as a powerful fish finder, and the most advanced downsounder imaginable, providing a detailed profile of the bottom that can be directed starboard or portside at extreme depth. Multiple owners among the mid-Atlantic longlining fleet have chosen to outfit their vessels with WESMAR units and the news has spread. Now the operators of additional new longliners from Norway are insisting that the HD800 is a primary item on board.

Recently, the Batbygg AS shipyard, in Raudeberg, Norway, delivered two beautiful identical steel longliners, the Froyanes Junior and the sistership Lyngholm. Both vessels are 46.5 meters long, 41.5 at the waterline, ten meters in the beam and the draw is 4.25 meters. These vessels operate Mustad Autoline systems and Sjastad processing equipment. The ships are ably manned by experienced crews of 15. Powered by 1,500 Caterpillar



*WESMAR's HD800 sonar was recently installed aboard this 46.5 meter Longliner at Batbygg AS shipyard in Raudeberg, Norway.*

3512-TA diesels, these vessels can reach a top speed of 12.9 knots. Fuel tank capacity is 182 cubic meters and the fresh water supply (40m<sup>3</sup>); this is backed by a Fontenar TCS-65 fresh water generator with a capacity of 3,000 liters per day.

According to reports from Raudeberg, the owners chose the WESMAR unit because of its superior ability to monitor the bottom and protect valuable gear. More than thirty years of sonar production have proven that the fishing industry always has room for new technology. WESMAR is still discovering marketplace niches in the world's vast fishing industry. It is clear the HD800 Sonar series signals another advance in relationship to gear protection and bottom profiling.

