



# ACTIVE ANTIROLL SYSTEM



## FEATURES

- Custom Designed For Each Vessel
- Active Function
- Ready-made Solutions
- Easy Installation
- GM Monitoring

## BENEFITS

- Optimised Roll Damping
- Better Results in Catch
- Less Load on Fishing Gears
- More Stable Signal on Fish Finding Equipments
- More Operational Time
- Less Passenger and Crew Load
- More Performance and Better Work
- Decreased Risk of Personal Accidents on Board Vessel
- Less Vessel Load and Storage

## SERVICES

- Installation and Setup
- Interruption Free Startup
- Technical Support
- Maintenance

## Optimised Roll Damping

The SG Active Antiroll system has been used for several years and has been installed in a number of vessels with good results and positive benefits.

The system is delivered as a total solution where the customer can have a ready-made tank with all units ready for installation on board.



## Custom Designed

To secure the best outcome, the system is custom designed and model tested, based on measurements and data from the vessel operators.

Comparison between the SG antiroll system and conventional box-type antiroll tanks have shown that the damping of the new tank is three times better than the box type tank. The optional active functions significantly enhance the damping effect.



## Applications

- Fishing Vessels
- Factory Vessels
- Ferries
- Offshore Vessels
- Other Vessels

## SG Active Antiroll System in the Captain's Words

**M/s Kristin GK-157 is a 40 m long, 400 ton long liner.**

*"Before, the ship was very tedious, stiff and heavy. It had a bad effect in the crew and in the steepest waves the fish used to recoil up from the bins in the hold. So it was necessary to do some adjustments to the boat.",* says Njall, the captain of m/s Kristin owned by Visir fisheries.

The ship owner, Visir fisheries ltd., decided to install an SG-Anti-roll system on the ship.

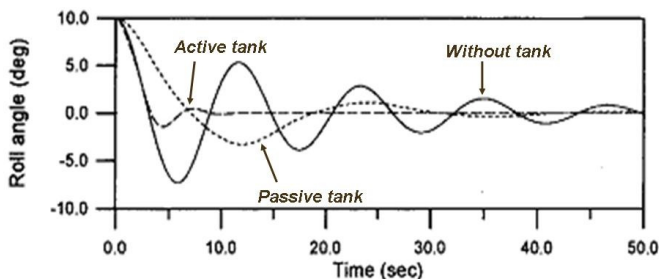
*"The ship changed radically. The tank worked like a charm. All the movements of the ship became softer, more comfortable and the crew felt better. ",* he says. After this the SG-Antiroll System was installed in two other ships, owned by the same company. *"I strongly recommend these tanks. We, in the crew of m/s Kristin, are very satisfied.",* says Njall.

### M/s Baldur

*„Nobody imagined that the new anti-rolling tank in the ferry would have such large and positive improvements on the motions of the ship as experience has shown. The ship that had very rigid motions is now much smoother and our frequent customers tell us that this is like another ship,"* says Petur Agustsson, Operating Manager and Captain of Ferry Baldur.

**M/s Gnuður GK-11 is a 68 m long, 1140 ton factory trawler.**

*"The anti-roll tank has turned out very well. It is not an overstatement to say that this is a totally different ship and life on board is much, much better. With less of a rolling effect, the work environment has improved and the crew rest better when they are off duty. These things improve the performance. It all amounts to the same thing and the difference is great.",* says Gylfi Kjartansson, captain of m/s Gnuður.



M/S Kristin GK-157



M/S Baldur



M/S Gnúður GK-11



M/S Vörður EA-748



M/S Sighvatur GK-57



For more information:

SOLMAR LTD · Tel. +354 8977250 · info@solmar.is · www.solmar.is