

Stabilizer Customer Report

WESMAR Retrofit Package is Unbelievable!

'It turned my all mechanical outdated Vosper fins Into an all electronic 'Lightning Fast' WESMAR System''

"It's improved the stabilization on my boat by 75% and taken 50% of the work off my autopilot. It is unbelievable; amazing," says Pee Wee Erlbacher, of Cape Girardeau, Missouri, explaining the improvement since installing WESMAR's retrofit stabilizer system on his 56-foot fiberglass Mathews motoryacht, the Seabreeze.

"There are hundreds of pleasure boats like ours, with outdated stabilizers that need to be updated with modern, more powerful gyros. Some of them have just disconnected their old Vospers, because they are so outdated. And other manufacturers will only sell you a complete new stabilizer system. The retrofit package from WESMAR is definitely the way to go.

"Our sea trial was a trip out in 2-foot waves, I adjusted the sensitivity, then traveling at 14 knots we turned tight to port and tight to starboard. There was a full Coca Cola glass right behind the compass and the ice in it didn't even move! I can tell you, once your wife has been on a boat with this stabilizer system she won't ride without them."

WESMAR's CPS 1000 electronically actuated gyro control is the fastest in the industry, cycling at an astounding 1000 times per second and offering amazing accuracy, says Bob Sentz, WESMAR's Vice President. "For a 3-second turn the controller will measure and correct 3,000 times, compensating for even the slightest rolling motion."

WESMAR says the gyro adapts



The upgrade to the WESMAR Roll Fin Stabilizer retrofit package on the 56-foot Mathews improved the boat's stabilization by 75%!

to changing sea conditions and automatically corrects the slightest rolling motion of a vessel plus it will counter the motion created by confusing seas, as well as adjust for static heel and rudder induced list. A new trim control gives the pilot full control for the vessel's trim by allowing operator adjustments for the slightest sea or hull variations.

The retrofit package allows boat yards and boat owners to upgrade existing stabilizer systems without replacing existing actuators and fins, or even hauling the vessel. It works on all models of WESMAR stabilizers and those of most other manufacturers. It was exactly what Erlbacher had in mind.

The WESMAR upgrade is a simple three-step operation that includes

disassembling the original 2 actuators, removing and discarding the control panel, and removing and discarding the old electronics.

The existing actuators and fins are left in place and the installation of the retrofit package followed by placing WESMAR's control console in the pilothouse. A pre-wired electronic gyro assembly is plugged into the back of the console valve driver card. Two potentiometers are placed on top of the existing fin shafts and calibrated according to the installation manual.

Erlbacher estimates it took 6 hours to re-mount all the electronic equipment. "I didn't even have to dry dock the boat. In most cases the hydraulic and fittings and hoses will work off the existing systems. It's really just plug and play from there."

