

The WESMAR Is A Million Times Better... The Owners Are Ecstatic!

That is how Pete Sillaro of Pete Sillaro Engineering, in Cherry Valley, New York, described his pleasure and his customers' satisfaction with the WESMAR stabilizer upgrade he did recently on a 66-foot Cheoy Lee yacht.

"The stabilizer system they had on board had never really worked well, nor done the job the owners wanted. Reaction time was slow and the system was a mess; difficult to work on and impossible to improve. There were 20 hydraulic lines, 6 to each actuator, plus a mess of wiring for the potentiometers.

"The actuators were in good shape, so we kept the 6-foot fins. We removed everything else but the hydraulics. We replaced the hydraulic feedback units on the actuators; everything else was replaced by the WESMAR system. That cleaned things up.

"Now there are just two lines to each actuator and two lines to the pump. Not only is it a cleaner, more efficient system, the upgrade left more space in the engine room.

"The WESMAR is a nice clean installation, and it is an exceptionally nice looking unit. Everything is well contained at the hydraulic tank. And it performs well," said Sillaro.

He said if he were installing a totally new system, he would have specified 9-foot fins rather than the 6 foot ones already in place. In spite of that, the system works extremely well, largely because the WESMAR system reacts so quickly to the roll, a true success on this boat, known for its semi-displacement hull.

The MY Belvedere is a beautiful live aboard, with two king-sized staterooms each with its own private bath. The staterooms are located aft, away from the engine room where it is nice and quiet. There are 2 smaller staterooms forward plus two galleys, so the crew has access to their own separate accommodations. She cruises at 8 knots. It's a semi displacement hull and without stabilizers they roll a lot. With the WESMAR it is "A Million Times Better"

On the sea trial we had 35-knot winds and 4-5 foot seas. "Once I engaged the Stabilizers, they immediately took away 85% of the roll. The owners were ecstatic!

"WESMAR is less expensive and performs better than the other system. I hate to say it is cheaper and works better, but it is and it does.

Sillaro knows equipment and he knows about traveling, non-stabilized, in rough waters. He has 30 years in the business, 14 of which were as a chief engineer on an ocean going tug. "I spent years on the ocean rolling around with things flying all over. It is very tiring... something you never get used to. Quite exhausting."

About PSE

Pete Sillaro Engineering specializes in hydraulics, electric and electronic controls, and diesel engines on boats of 40 foot and above. Sillaro says he often travels to the boat to do his work. The nice thing about the WESMAR retrofit is you don't have to haul the boat; it can be



The beautiful 66 ft Cheoy Lee MY Belvedere, restabilized; and the main control panel. Below is the WESMAR tank neatly installed in the engine room with just hydraulics and the water cooling lines required to the manifold.



done anywhere you can drop the lines. He did the work on the Cheoy Lee at Mansion Marina on Staten Island, New York.

About the WESMAR Stabilizers

WESMAR stabilizers are known for their lightning speed reaction and exceptional performance. They offer the most advanced sensitivity and control possible. With fin sizes from 2.5 to 30-square-feet they can accommodate the space and power for boats from 30 feet and above.

