

## Triple Axis Gyro Digital Stabilizer Customer Report

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The open waters between Cabo San Lucas and San Diego can be a challenge. Often called the Baja Bash, they provided a convincing testing ground for roll fin stabilizer systems and a good testimonial for WESMAR's new triple axis gyro digital stabilizer system.

This was the route of the recent 'shakedown cruise' for the beautiful 65-foot Mikelson Nomad, the JANI LEE, a luxurious high-line sport fishing boat on her way home to California.

JANI LEE's owner is businessman Ken Alldrin (owner of Montpelier Orchards), an experienced boater, avid sport fisherman, and owner

of three previous boats. He is very experienced and he is very impressed.

"This is an unbelievable piece of equipment. With it, I now have the best handling boat on the West Coast. We were in 8-10 foot waves in a quartering sea and we never rolled. We sat straight for 53 hours. At times we had green water over the

bow and she still never rolled. I've never seen anything like it. It is incredible. Our average speed was 16 knots. In the bad stuff we were going 11 knots; in the medium stuff 15 knots, and 20 knots in normal seas.

"Boats all around us were on the radio talking about how terrible the conditions were and how

they were getting beat up and forced to travel at 5-6 knots.

"And I love the way you can so easily adjust it. It is just an unbelievable system."

Alldrin purchased this boat in 2008 for cruising and fishing in California and Mexico. Next year he will take it

to Alaska. He increased the vessel's speed with the installation of 1000 HP Caterpillar engines so he can cruise at 23 knots, an advantage for long distance travel.

WESMAR's dealer Mike Elias of Mike's Boatworks, Alameda, California handled the install and sea trial on the JANI LEE. He flew to Mexico,



*The 65-foot JANI LEE travels in comfort in all kinds of weather thanks to WESMAR's triple-axis gyro digital stabilizer system.*



installed it and then rode back with Alldrin and crew.

"It was an 800 mile trip including travel through what's called the Baja Bash, where we met 20 to 30 knot winds hitting us from all sides. It was really rough weather and we were in huge swells, but with WESMAR's digital stabilizer system and the lift control, we angled the fins at 5 degrees and that calmed things right down and this 90-ton boat cut right through the water traveling above the swells at 16 to 18 knots. We maintained serious hull speed over the tops of the waves because we just wanted to get out of there. Wind was constantly shifting and there was no steady

wave state. But with the WESMAR, it was very smooth. I'm very impressed with the stabilizers, they worked extremely well. Fantastic, phenomenal, and very impressive, are the words I would use to describe it," said Elias.

"WESMAR's new Model DSP4802 includes a feature new to stabilizers – controllable lift—which is designed for lifting the vessel while maintaining stabilization to reduce drag and save fuel. Obviously on the JANI LEE the lift function did far more. It was an exciting experience.

"Working with WESMAR on this install was a smooth process, said Elias. "They were very helpful and provided excellent support throughout the entire process."



*WESMAR's DSP4800 uses an advanced new high-powered digital processor and advanced triple axis gyro to add sophisticated new digital control options, state-of-the-art electronics, and real time digital wheelhouse display. Combined, they add comfort, safety, and fuel savings. With the digital stabilization and lift, the gyro and controller software maintain the fins in a positive lift position during all stabilization movement, providing maximum fuel saving.*

*WESMAR has been a leader in marine mechanical and electronics products for over 45 years, supplying equipment around the world to commercial boats, pleasure boaters, and governments. More information can be found at [www.wesmar.com](http://www.wesmar.com). Tel: 425-481-2296*

*In business for over 25 years, Mike's Boatworks specializes in stabilizers. The company also performs custom jobs and aftermarket retrofit projects, including WESMAR bow thrusters. More information can be found at [www.mikesboatworks.com](http://www.mikesboatworks.com). Tel: 510-815-1622*