OFFICIAL SEA TRIAL REPORT



Test Date: May 09, 2019

2019 EVERGLADES 340 DC

One (1) Seakeeper 3 was installed on a Everglades 340 DC to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by Everglades in Ponce Inlet, Florida, USA, on May 09, 2019, to measure the performance of the Seakeeper system at 4 knots in beam seas.



RESULT: 81% ROLL REDUCTION

In the sea conditions listed below, the Seakeeper 3 eliminated 81% of roll at the vessel's roll period of maximum energy.

BOAT SPECIFICATIONS

Length Overall	34 ft	
Beam Overall	10 ft	
Displacement	15,000 lbs	
Roll Period of Maximum Energy 2.29 seconds		

SEAKEEPER CONFIGURATION

Seakeeper Model	Seakeeper 3
Angular Momentum	3,000 N-M-S
Weight	550 lbs
Dimension	26.8 L x 27.4 W x 22.5 H (inches)

TEST CONDITIONS (PROVIDED BY BUOYWEATHER)

Breezy ESE winds with moderate choppy seas. Small, short period waves.		
Wind	ESE 12 to 17 knots	
Sea	ENE 4 ft at 9 seconds	

PERFORMANCE DATA



81% ROLL REDUCTION

Seakeeper Off

Notice to Consumer:

Roll Angle (Degrees)

The measured roll data contained in this report represents the performance of the Seakeeper system on a specific vessel in an estimated sea condition. It is provided as a guideline and should not be relied upon as representative of performance on this vessel in other sea conditions or on other vessels. Please contact Seakeeper for gyro sizing and roll reduction predictions for your vessel.

400

300

Time (Seconds)