

Test Date: July 11, 2019, Created By: Delaney Stuart

## 2010 BLUEWATER 2850

One (1) Seakeeper 1 was installed on a Bluewater 2850 to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by Seakeeper in Tuckerton, New Jersey, USA, on July 11, 2019, to measure the performance of the Seakeeper system at zero speed in beam seas.



## RESULT: 84% ROLL REDUCTION

In the sea conditions listed below, the Seakeeper 1 eliminated 84% of roll at the vessel's natural roll period.

### BOAT SPECIFICATIONS

Length Overall	28 ft
Beam Overall	10 ft
Displacement	15,000 lbs
Natural Roll Period	2.56 seconds

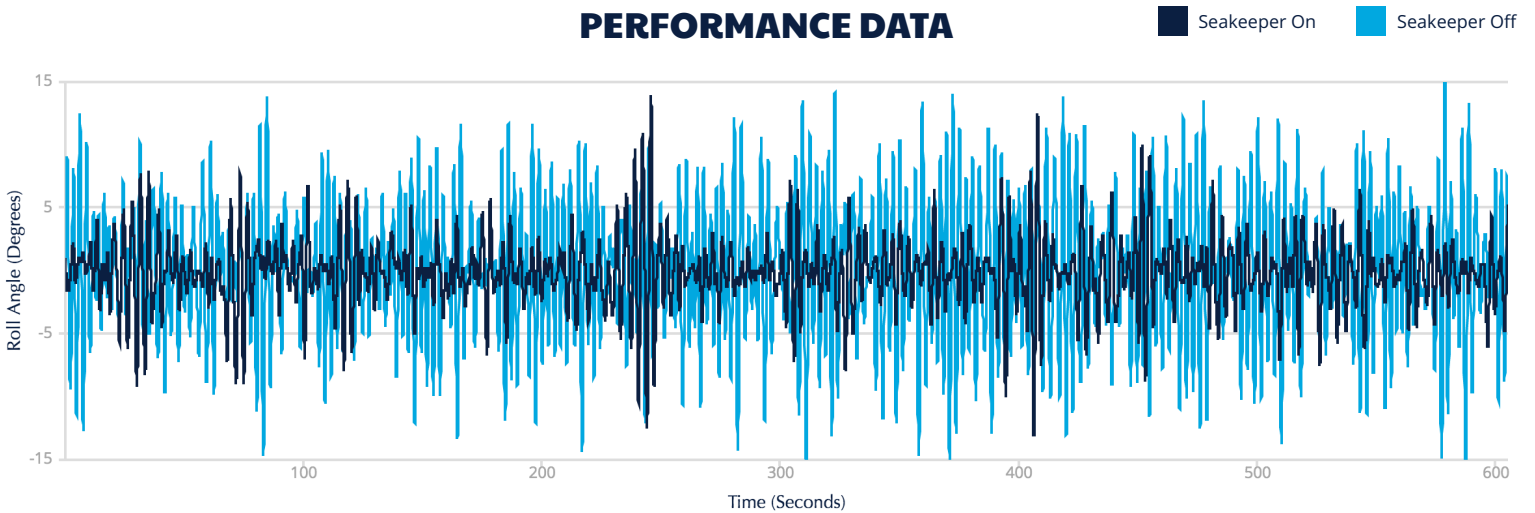
### SEAKEEPER CONFIGURATION

Seakeeper Model	Seakeeper 1
Angular Momentum	1,000 N-M-S
Weight	350 lbs
Dimension	22.9 L x 23.6 W x 15.7 H (inches)

### TEST CONDITIONS (PROVIDED BY BUOYWEATHER)

Wind	SSE 14.5 knots
Sea	S 0.73 m at 3 seconds

## PERFORMANCE DATA



**84% ROLL REDUCTION**

### Notice to Consumer:

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.