

Test Date: May 17, 2022

## 2022 NORTH COAST 285

One (1) Seakeeper 2 was installed on a North coast 285 to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by SEAKEEPER INC in Bristol, Rhode Island, USA, on May 17, 2022, to measure the performance of the Seakeeper system at zero speed in beam seas.



## RESULT: 91% ROLL REDUCTION

In the sea conditions listed below, the Seakeeper 2 eliminated 91% of roll at the vessel's natural roll period.

### BOAT SPECIFICATIONS

Length Overall	9.9 m
Beam Overall	3.11 m
Displacement	5,443.16 kgs
Natural Roll Period	3.01 seconds

### SEAKEEPER CONFIGURATION

Seakeeper Model	Seakeeper 2
Angular Momentum	2,000 N-M-S
Weight	188 kg
Dimension	0.63 L x 0.65 W x 0.51 H (meters)

### TEST CONDITIONS (PROVIDED BY BUOYWEATHER)

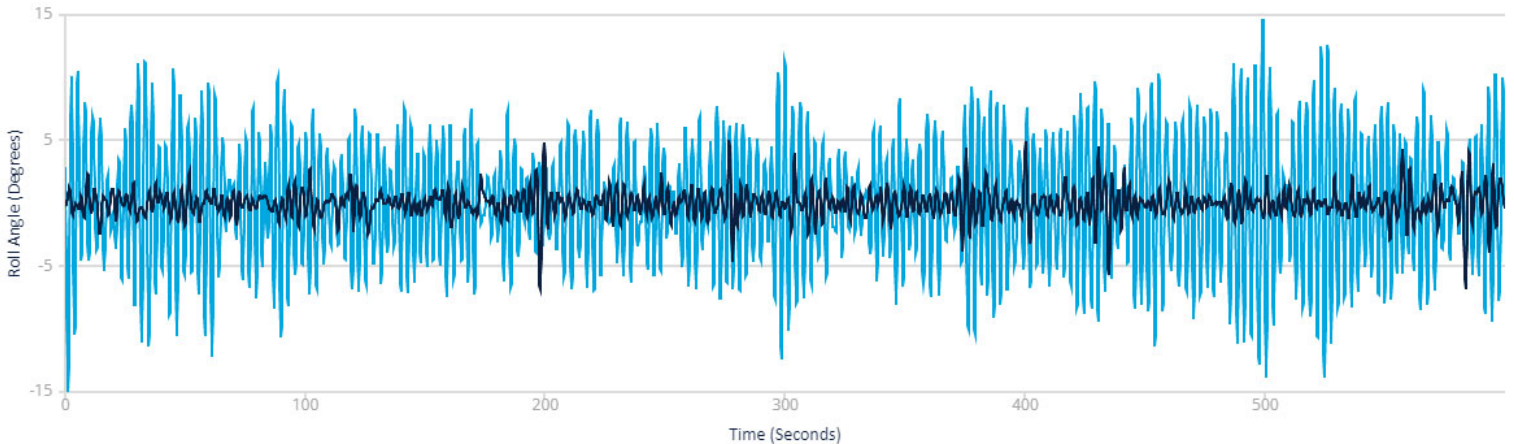
Overcast	
Wind	WSW 16 knots
Sea	SSE 4 ft at 7 seconds

### STANDARD DEVIATION

Locked Roll	10.488
Locked Angle	4.85
Unlocked Roll	2.216
Unlocked Angle	1.082

## PERFORMANCE DATA

■ Seakeeper On ■ Seakeeper Off



**91% 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.