

Test Date: September 14, 2016

## 2014 TIARA 50

One (1) Seakeeper 9 was installed on a Tiara 50 to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by USA Yacht Stabilizers in Fort Lauderdale, Florida, USA, on September 14, 2016, to measure the performance of the Seakeeper system at zero speed in beam seas.



## RESULT: 87% ROLL REDUCTION

In the sea conditions listed below, the Seakeeper 9 eliminated 87% of roll at the vessel's natural roll period.

BOAT SPECIFICATIONS	
Length Overall	54 ft
Beam Overall	16 ft
Displacement	46,000 lbs
Natural Roll Period	3.7 seconds

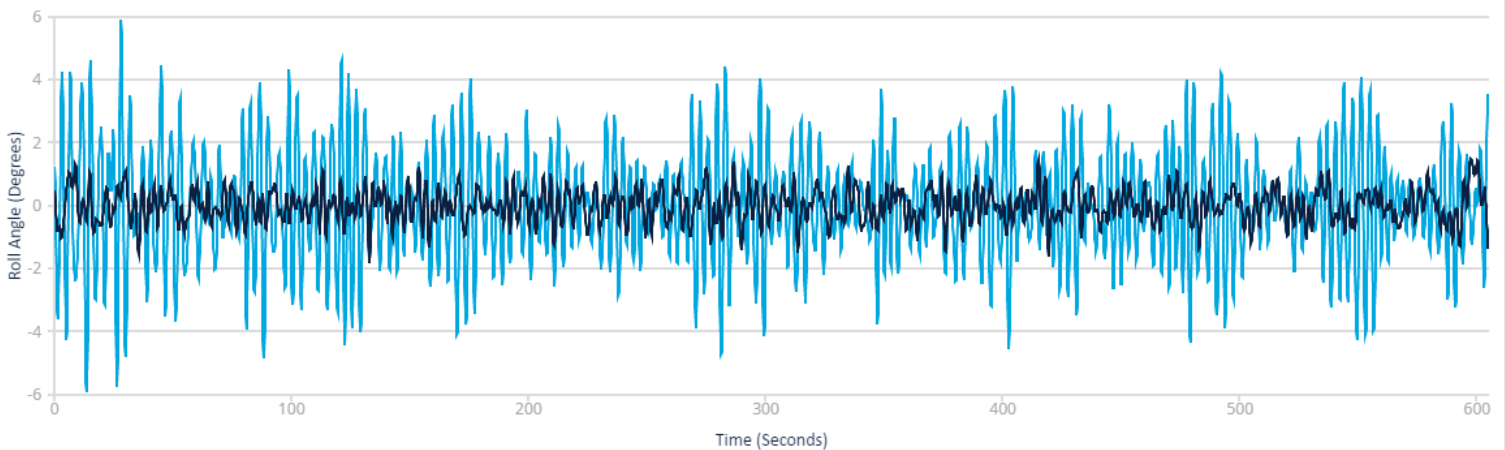
SEAKEEPER CONFIGURATION	
Seakeeper Model	Seakeeper 9
Angular Momentum	9,000 N-M-S
Weight	1210 lbs
Dimension	33.5 L x 35.6 W x 28.3 H (inches)

TEST CONDITIONS (PROVIDED BY BUOYWEATHER)	
Light winds with a slight chop. Small short period wind waves.	
Wind	SSE 7 to 10 knots
Sea	N 2 ft at 4 seconds

## PERFORMANCE DATA

Seakeeper On
  Seakeeper Off



**87% 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.