

Test Date: March 29, 2016

## 2013 AB YACHTS AB116

One (1) Seakeeper 9 unit and one (1) Seakeeper 26 unit were installed on a AB Yachts AB116 to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by Seakeeper and AB Yachts in Viareggio, Italy, on March 29, 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 and Seakeeper 26 eliminated 87% of roll at the vessel's natural roll period.

BOAT SPECIFICATIONS	
Length Overall	36.2 m
Beam Overall	7.5 m
Displacement	110,000 kgs
Natural Roll Period	3.61 seconds

SEAKEEPER CONFIGURATION 1	
Seakeeper Model	Seakeeper 9
Angular Momentum	9,000 N-M-S
Weight	550 kg
Dimension	0.85 L x 0.9 W x 0.72 H (meters)

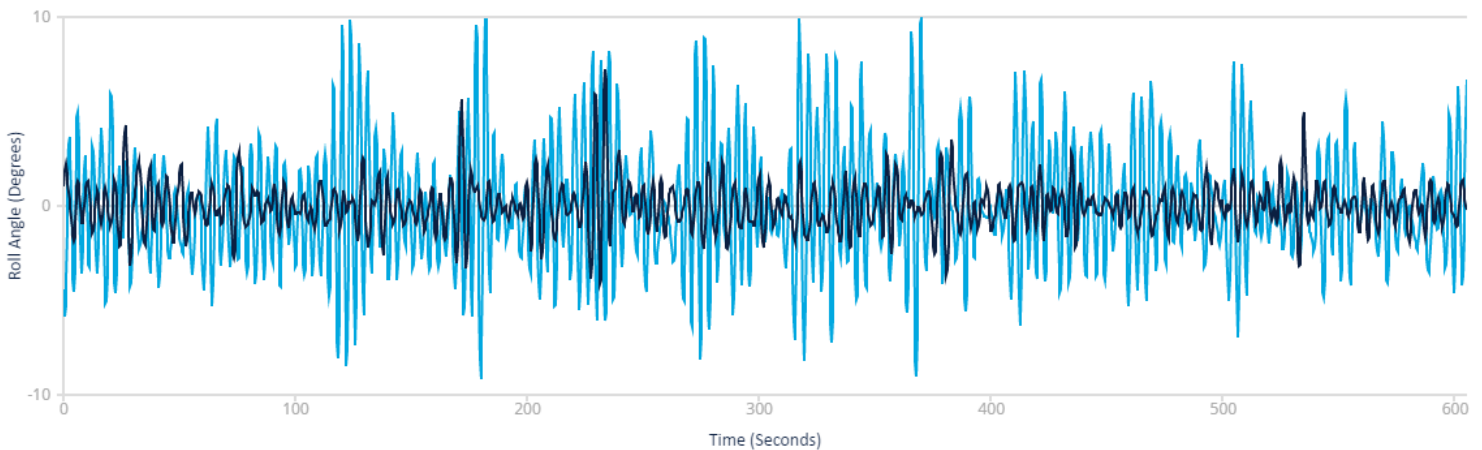
SEAKEEPER CONFIGURATION 2	
Seakeeper Model	Seakeeper 26
Angular Momentum	26,000 N-M-S
Weight	1342 kg
Dimension	1.34 L x 1.42 W x 1.03 H (meters)

TEST CONDITIONS (PROVIDED BY BUOYWEATHER)	
Light and variable winds with smooth seas. Small short period wind waves.	
Wind	ENE 4 to 5 knots
Sea	WSW 0.6 m at 5 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.