

Test Date: July 22, 2016

2011 RIVIERA 43 FB

One (1) Seakeeper 5 was installed on a Riviera 43 FB to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by Twin Disc Pacific in Gold Coast Seaway, Queensland, Australia, on July 22, 2016, to measure the performance of the Seakeeper system at zero speed in beam seas.



RESULT: 88% ROLL REDUCTION

In the sea conditions listed below, the Seakeeper 5 eliminated 88% of roll at the vessel's natural roll period.

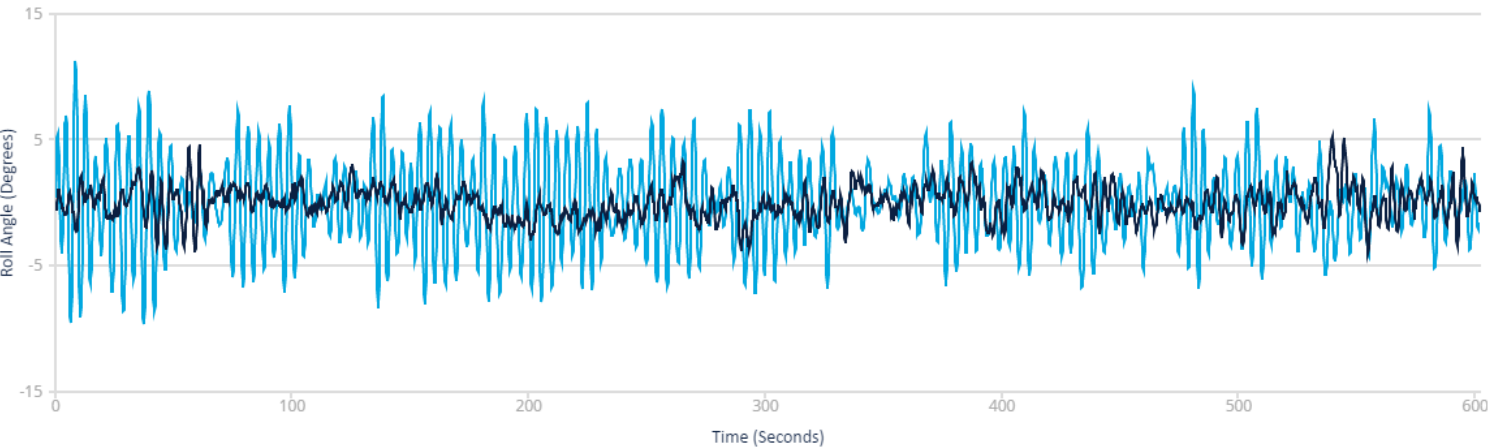
BOAT SPECIFICATIONS	
Length Overall	14.46 m
Beam Overall	4.57 m
Displacement	19,000 lbs
Natural Roll Period	4.44 seconds

SEAKEEPER CONFIGURATION	
Seakeeper Model	Seakeeper 5
Angular Momentum	5,000 N-M-S
Weight	790 lbs
Dimension	0.76 L x 0.76 W x 0.63 H (meters)

TEST CONDITIONS (PROVIDED BY BUOYWEATHER)	
Breezy whitecapping conditions with moderate choppy seas. Small short period wind waves.	
Wind	N 11 to 15 knots
Sea	ESE 0.61 m at 7 seconds

PERFORMANCE DATA

Seakeeper On Seakeeper Off



88% 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.