# **OFFICIAL SEA TRIAL REPORT**



Test Date: October 24, 2016

# **2016 AZIMUT 72**

One (1) Seakeeper 16 was installed on a Azimut 72 to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by Seakeeper and Azimut in Savona, Italy, on October 24, 2016, to measure the performance of the Seakeeper system at zero speed in beam seas.



## **RESULT: 92% ROLL REDUCTION**

In the sea conditions listed below, the Seakeeper 16 eliminated 92% of roll at the vessel's natural roll period.

BOAT SPECIFICATIONS	
Length Overall	22.64 m
Beam Overall	5.6 m
Displacement	53,300 kgs
Natural Roll Period	3.98 seconds

Seakeeper Model	Seakeeper 16
Angular Momentum	16,000 N-M-S
Weight	996 kg
Dimension	1.08 L x 1.1 W x 0.83 H (meters)

### TEST CONDITIONS (PROVIDED BY BUOYWEATHER)

Windy conditions with choppy seas. Small craft advisory. Small short period waves.

Wind	NNW 15 to 21 knots
Sea	NNW 0.61 m at 3 seconds

# Seakeeper Off Seakee

# 92% 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.