

OFFICIAL SEA TRIAL REPORT

Test Date: April 24, 2019

2009 OVERMARINE MANGUSTA 130

One (1) Seakeeper 9 unit and two (2) Seakeeper 16 units and one (1) Seakeeper 26 unit were installed on a Overmarine Mangusta 130 to provide roll stabilization at anchor and underway. This report summarizes the results of tests conducted by Yacht Stabilizers in Golfe Juan, Provence-Alpes-Cote d'Azur, France, on April 24, 2019, to measure the performance of the Seakeeper system at zero speed in beam seas.



RESULT: 90% ROLL REDUCTION

In the sea conditions listed below, the Seakeeper 9 and Seakeeper 16 (x2) and Seakeeper 26 eliminated 90% of roll at the vessel's natural roll period.

BOAT SPECIFICATIONS	
Length Overall	39.65 m
Beam Overall	7.76 m
Displacement	290 kgs
Natural Roll Period	4.13 seconds

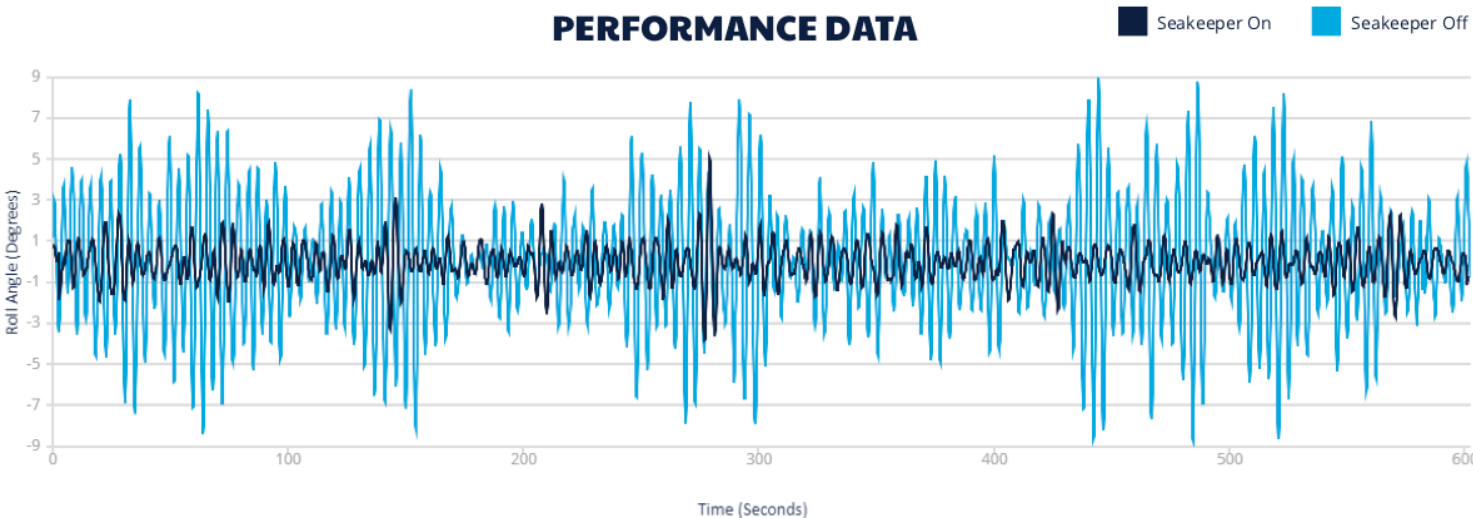
SEAKEEPER CONFIGURATION 1	
Seakeeper Model	Seakeeper 9
Angular Momentum	9,000 N-M-S
Weight	550 kg
Dimension	0.85 L x 0.9 W x 0.72 H (meters)

SEAKEEPER CONFIGURATION 2	
Seakeeper Model	Seakeeper 16 (x2)
Angular Momentum	16,000 N-M-S
Weight	996 kg
Dimension	1.08 L x 1.1 W x 0.83 H (meters)

SEAKEEPER CONFIGURATION 3	
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)	
Wind	NE 11 knots
Sea	E 1 m at 5 seconds

PERFORMANCE DATA



90% ROLL REDUCTION