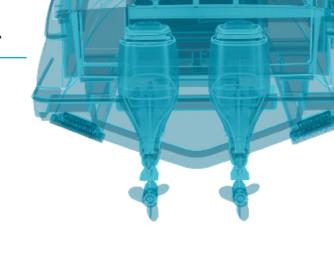
## SEAKEEPER RIDE SEA TRIAL REPORT



## **Vessel Characteristics**

Boat Make	Yamaha Boats
Boat Model	222 FSH
Boat Year	2023
System	450
Length Overall	22′ 0″
Beam Overall	8′ 6″
<b>Engine Configuration</b>	2x Yamaha 200 hp 1.9L HO
Displacement	3,763 lbs.

## **Test Conditions**

Date Location Speed Seas Sea Conditions	April 18, 2024 Panama City, FL 30 mph Stern Quartering 1 ft. confused seas <b>388%</b> Roll Elimination <b>499%</b>	
15	$StrnQuartering_{RolRateComparison}$	
25 26 55 5 5 5 - - - - - - - - - - - - -	Pich Ras Comparison	



Performance results are measured with the system on and off as a reduction of standard deviation in pitch and roll rates at all frequencies at a constant heading and speed.