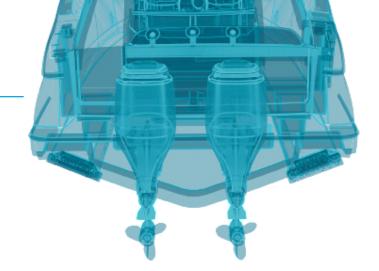
## SEAKEEPER RIDE SEA TRIAL REPORT

## **Vessel Characteristics**

Boat Make	Mamba Custom Boats			
Boat Model	24VX			
Boat Year	2024			
System	450			
Length Overall	24'			
Beam Overall	8′			
Engine Configuration	1x Mercury 300hp			
Displacement	1,850 lbs			



## **Test Conditions**

Date Location Speed Seas Sea Conditions	November 15, 2023 Corpus Christi, TX 30 mph Stern Quartering 1 ft. at 2 secs.	21 ROLL ELIMIN	% IATION	P	34 TCH ELIMIN	0% ATION	
15 10 5 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		Prn Quartering I Rate Comparison				90	100
20 15 10 5 0 5 0 0 0 0 0 0 0 0 0 0 0		h Rate Comparison		1 70			100



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.