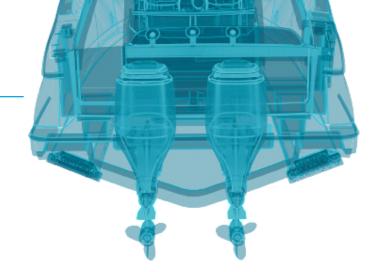
SEAKEEPER RIDE SEA TRIAL REPORT

Vessel Characteristics

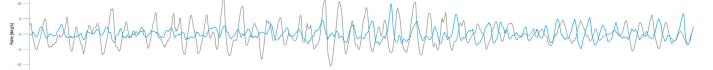
Boat Make	Key West Boats		
Boat Model	291FS		
Boat Year	2024		
System	525		
Length Overall	29′ 1″		
Beam Overall	9′ 8″		
Engine Configuration	2x Yamaha 300hp		
Displacement	6,100 lbs		



Test Conditions

Rate [deg/s]

Date Location Speed Seas Sea Conditions	November 21, 2023 Charleston Harbor, SC 30 mph Following 2-4 ft. at 6 secs.		50% ROLL ELIMINATION		3%		
Beam Roll Rate Comparison							
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-15	10	20	30	40	50 60		
20		Pitch R	ate Comparison				



30 Time [s] 40



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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.

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