

SEAKEEPER RIDE SEA TRIAL REPORT



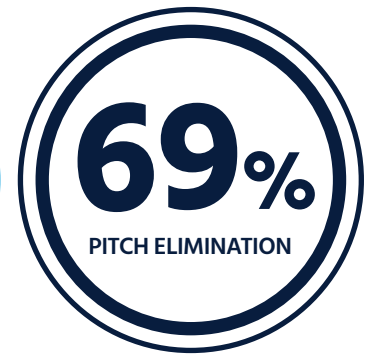
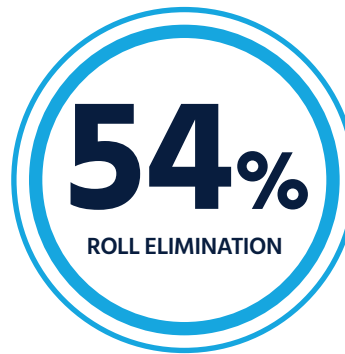
Vessel Characteristics

Boat Make	Scout Boats
Boat Model	255 LXF
Boat Year	2023
System	Ride 450
Length Overall	25' 6"
Beam Overall	8' 11"
Engine Configuration	2x Yamaha 200hp
Displacement	4,300 lbs

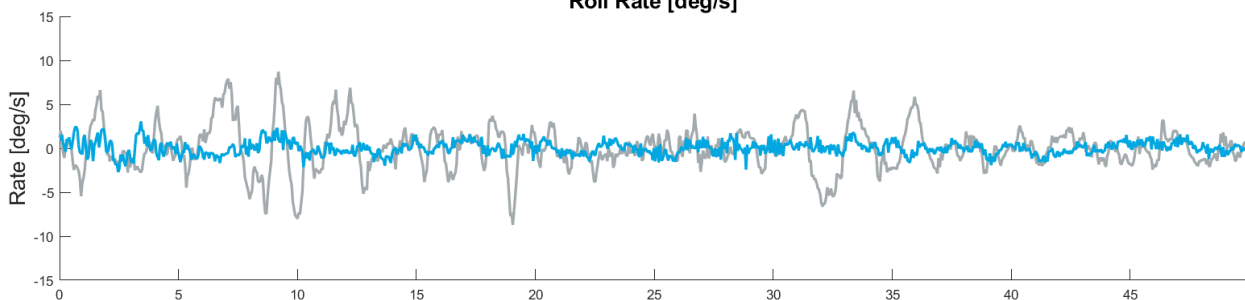
Test Conditions

Date	October 19, 2022
Location	Charleston, SC
Speed	35 mph
Seas	Head
Sea Conditions	1 ft. at 2 seconds

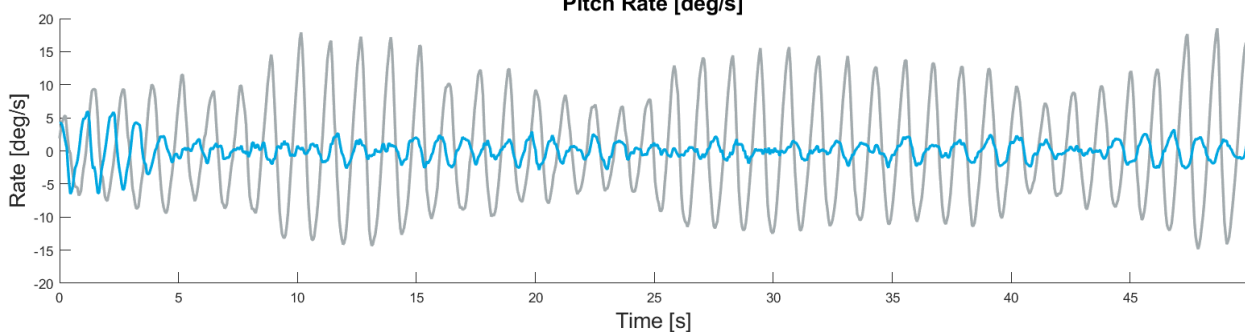
Performance Results



Roll Rate [deg/s]



Pitch Rate [deg/s]



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.

