

XTREME BOATS

LIGHTER, STRONGER, FASTER
FOR THE HIGHEST PERFORMANCE

TOTAL PERFORMANCE REPORT

WWW.XTREMEBOATS.COM

850-547-9500

TEST DAY DATA

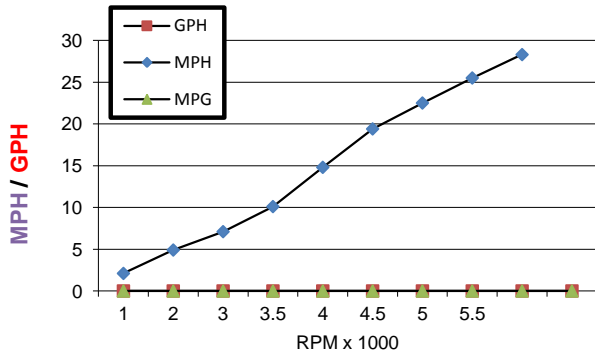
Test Date	Jan-13
Test Conductor(s)	BSH
Boat Weight As Tested	1025
Air Temperature	75F
Elevation	150
Wind Velocity	15
Fresh/Salt Water	Fresh
Weight of Persons during Test	180



PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	28.3
Acceleration 0 - 10 MPH (Seconds)	3.4
Acceleration 0 - 20 MPH (Seconds)	6.7
Best Fuel Efficiency (MPG @ MPH)	N/A

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
x 1000	MPH	GPH	MPG
1	2.1	N/A	N/A
2	4.9	N/A	N/A
3	7.1	N/A	N/A
3.5	10.1	N/A	N/A
4	14.8	N/A	N/A
4.5	19.4	N/A	N/A
5	22.5	N/A	N/A
5.5	25.5	N/A	N/A
5.8	28.3	N/A	N/A
		N/A	N/A

ENGINE SPECIFICATIONS

Engine	Mercury 25 EL
Horsepower	25
Cylinders	3
Gear Ratio	1.92

BOAT SPECIFICATIONS

Boat Model	Brute 1454 SS
Bottom Style	Modified V w Vented keels
Material	Welded Aluminum
Length	14'
Beam	72"
Bottom Width	54"
Hull Bottom Thickness	0.125" Aluminum (1/8")
Max HP Capacity	40 HP
Fuel Tank	Topside
Steering Type	Stick Steering
Dry Boat Weight	495
Weight Time of Test	1025

PROPELLER SPECIFICATIONS

Brand	Mercury
Model	Vengeance
Material	Stainless Steel
Diameter/Pitch	9.5 / 11
Number of Blades	3

Performance Calculations

Propeller Slippage at WOT	10.84%
Hull Factor (Efficiency)	180.77
Higher = More Efficient	

www.XtremeBoats.com

Xtreme Industries 1326 Old Ridge Road Bonifay, FL 32425

Results on individual boats may vary depending on many factors, including weather and the condition of propeller, lower unit and boat bottom.

850-547-9500 XtremeBoats.com