XTREME BOATS

TOTAL PERFORMANCE REPORT

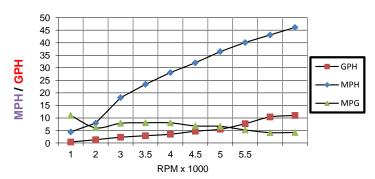
LIGHTER, STRONGER, FASTER FOR THE HIGHEST PERFORMANCE

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TEST DAY DATA	
Test Date	May-13
Test Conductor(s)	ВН
Boat Weight As Tested	1930
Air Temperature	80
Elevation	160
Wind Velocity	15
Fresh/Salt Water	Fresh
Weight of Persons during Test	175

PERFORMANCE SUMMARY	
Top Speed (MPH @ RPM)	46.1
Acceleration 0 - 10 MPH (Seconds)	N/A
Acceleration 0 - 20 MPH (Seconds)	4.6
Acceleration 0 - 30 MPH (Seconds)	N/A
Best Fuel Efficiency (MPG @ MPH)	8.1 @ 23.4

PERFORMANCE CURVE



PERFORMANCE DA	TA		
RPM	SPEED	FUEL	FUEL
x 1000	MPH	GPH	MPG
1	4.4	0.4	11.0
2	7.9	1.3	6.1
3	18.1	2.3	7.9
3.5	23.4	2.9	8.1
4	28.1	3.5	8.0
4.5	32	4.7	6.8
5	36.5	5.5	6.6
5.5	40.1	7.7	5.2
6	43.1	10.4	4.1
6.2	46.1	11	4.2

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ENGINE SPECIFICATIONS		
Engine	Mercury 115	ELPT
Horsepower	115	
Cylinders	4	
Gear Ratio	2.33	

BOAT SPECIFICATIONS	
Boat Model	River Skiff 1872 CC
Bottom Style	Flat w Vented Keels
Material	Welded Aluminum
Length	19'3"
Beam	94
Bottom Width	72"
Hull Bottom Thickness	0.190" (3/16") Aluminum
Max HP Capacity	115
Fuel Tank	Topside
Steering Type	Center Console
Dry Boat Weight	925
Transom Height	22"

PROPELLER SPECIFICATIONS	
Brand	Mercury
Model	Laser II
Material	SS
Pitch	19
Number of Blades	3

Performance Calculations	
Propeller Slippage at WOT	4.50%
Hull Factor (Efficiency)	186.70
Higher = More Efficient	