XTREME BOATS

TOTAL PERFORMANCE REPORT

LIGHTER, STRONGER, FASTER FOR THE HIGHEST PERFORMANCE

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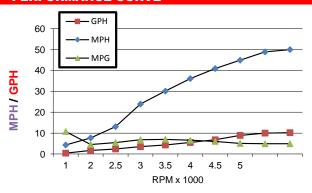
TEST DAY DATA		
Test Date	Nov-13	
Test Conductor(s)	BH	
Boat Weight As Tested	1810	
Air Temperature	50F	
Elevation	160	
Wind Velocity	20	
Fresh/Salt Water	Fresh	
Weight of Persons during Test	350	
PERFORMANCE SUMMARY		
Top Speed (MPH @ RPM)	50.0	
Acceleration 0 - 20 MPH (Seconds)	4.0	
Acceleration 0 - 30 MPH (Seconds)	6.7	
Acceleration 0 - 40 MPH (Seconds)	9.3	
Best Fuel Efficiency (MPG @ MPH)	7.0 @ 30.1 MPH	

850-547-9500



ENGINE SPECIFICATIONS			
Engine	Mercury 115	OptiMax	
Horsepower	115		
Cylinders	3		
Gear Ratio	2.07		

PERFORMANCE CURVE



PERFORMANCE DA	TA		
RPM	SPEED	FUEL	FUEL
x 1000	MPH	GPH	MPG
1	4.3	0.4	10.8
2	7.7	1.7	4.5
2.5	13.1	2.4	5.5
3	23.9	3.5	6.8
3.5	30.1	4.3	7.0
4	36.1	5.5	6.6
4.5	40.9	6.8	6.0
5	44.9	8.9	5.0
5.5	48.9	10	4.9
5.6	50.0	10.2	4.9

BOAT SPECIFICATIONS		
Boat Model	XT 182 CC	
Bottom Style	Full V w Vented Keels	
Material	Welded Aluminum	
Length	18'2"	
Beam	88"	
Bottom Width	60"	
Hull Bottom Thickness	0.190" (3/16") Aluminum	
Max HP Capacity	125 HP	
Fuel Tank	Topside	
Steering Type	Console/Wheel	
Dry Boat Weight	925	
Transom Height	22"	
Mounting Height	Hydraulic Jackplate	
PROPELLER SPECIFICATIONS		

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Brand	Mercury	
Model	Laser II	
Material	SS	
Diameter/Pitch	13.25/21	
Number of Blades	3	

Performance Calculations	
Propeller Slippage at WOT	5.30%
Hull Factor (Efficiency)	195.60
Higher = More Efficient	

Xtreme Industries 1326 Old Ridge Road Bonifay, FL 32425