

XTREME BOATS

LIGHTER, STRONGER, FASTER
FOR THE HIGHEST PERFORMANCE

TOTAL PERFORMANCE REPORT

WWW.XTREMEBOATS.COM

850-547-9500

TEST DAY DATA

Test Date	May-14
Test Conductor(s)	BH
Boat Weight As Tested	950
Air Temperature	89F
Elevation	77
Wind Velocity	12
Fresh/Salt Water	Fresh
Weight of Persons/Ballast during Test	225



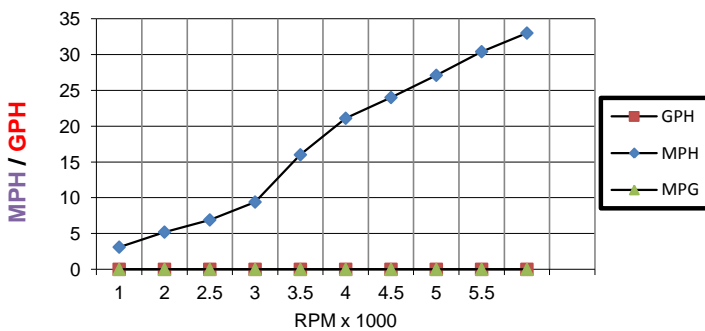
PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	33.0MPH
Acceleration 0 - 20 MPH (Seconds)	6.2s
Acceleration 0 - 30 MPH (Seconds)	11.7s
Best Fuel Efficiency (MPG @ MPH)	N/A

ENGINE SPECIFICATIONS

Engine	Mercury 30	ELHPT
Horsepower	30	
Cylinders	3	
Gear Ratio	1.92	

PERFORMANCE CURVE



BOAT SPECIFICATIONS

Boat Model	River Skiff 1648 T SF
Bottom Style	Flat w 4 Keels
Material	Welded Aluminum
Length	15'9"
Beam	67"
Bottom Width	48"
Hull Bottom Thickness	0.125" Aluminum (1/8")
Max HP Capacity	30HP
Fuel Tank	Topside
Steering Type	Tiller
Dry Boat Weight	395
Transom Height	22"

PERFORMANCE DATA

RPM x 1000	SPEED MPH	FUEL GPH	FUEL MPG
1	3.1	N/A	N/A
2	5.2	N/A	N/A
2.5	6.9	N/A	N/A
3	9.4	N/A	N/A
3.5	16	N/A	N/A
4	21.1	N/A	N/A
4.5	24	N/A	N/A
5	27.1	N/A	N/A
5.5	30.4	N/A	N/A
5.9	33	N/A	N/A

PROPELLER SPECIFICATIONS

Brand	Solas
Model	New Saturn
Material	SS
Pitch	12
Number of Blades	3

Performance Calculations

Propeller Slippage at WOT	5.50%
Hull Factor (Efficiency)	180.7
Higher = More Efficient	

Plane @ 3,300RPM 5,900 Trimmed Out

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.

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