

## A Factual Report from Mercury Marine

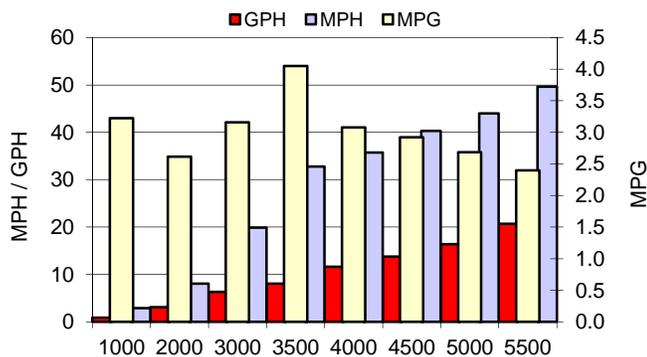
### TEST CONDITIONS

Test Date	12/13/2012
Test Conductors	WB-JS
Boat Weight as Tested (pounds)	3965#
Air Temperature (degrees Fahrenheit)	44 deg
Elevation (feet)	Sea Level
Wind Velocity (MPH)	5 - 8 MPH
Fresh/Salt Water	Salt
Fuel Level at Testing (gallons)	30 gal

### PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	<u>56.4@6350 RPM</u>
Acceleration 0 - 20 MPH (Seconds)	2.5 sec
Acceleration 0 - 30 MPH (Seconds)	5.8 sec
Best Fuel Efficiency (MPG @ MPH)	<u>4.0mpg@32.8mph</u>

### PERFORMANCE CURVE



### PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	2.9	0.9	3.2
2000	8.1	3.1	2.6
3000	19.9	6.3	3.2
3500	32.8	8.1	4.0
4000	35.7	11.6	3.1
4500	40.3	13.8	2.9
5000	44	16.4	2.7
5500	49.6	20.7	2.4
6000	53.7	26.5	2.0
Top RPM 6350	56.4	28	2.0

### ENGINE SPECIFICATIONS

Engine	Verado 250 Pro 4 Stroke
Horsepower	250
Cylinders	6 Cyl
Gear Ratio	1.75:1
Model Number	

### BOAT SPECIFICATIONS

#### Sea Born

Manufacturer	Sea Born
Website	<a href="http://www.seabornboats.com">www.seabornboats.com</a>
Boat Model	FX 25 With Hard top
Bottom Style/Paint	Stepped V no Paint
Material	Fiberglass
Length	24'11"
Beam	105"
Transom Height (inches)	25"
Transom Angle (degrees)	17 degrees
Max HP Capacity	300 HP
Fuel Tank Capacity (gallons)	75 Gal
Steering Type	Mercury Power Steering
Dry Boat Weight (pounds)	2600#
Mounting Bolt Hole (outboard)	#2 w 10" Jack Plate

### PROPELLER SPECIFICATIONS

Part Number (RightHand)	48- 898998A46
Part Number (Left Hand)	
Mercury Name	Enertia
Material	X7 Alloy Stainless Steel
Diameter/Pitch	14' X 19"
Number of Blades	3
<b>M/C Bravo Three Propeller</b>	
Part Number (Forward)	
Part Number (Rear)	

Speed and fuel is a two way average with and aganst tide.