

**A FACTUAL REPORT FROM MERCURY MARINE**  
**Boat House Bulletin Review**

**ENGINE:**  
**150 hp FourStroke**

**BOAT:**  
**Crestliner - 2000 Bay**

**PROP:**  
**Vengeance®**

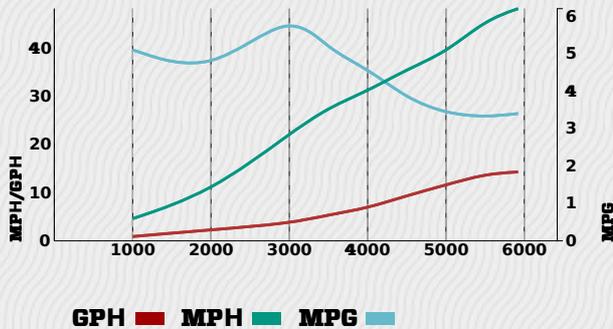


**PERFORMANCE SUMMARY**

Best Fuel Economy (MPG@RPM)	<b>5.1 @ 3500</b>
Top Speed (MPH@RPM)	<b>48.8 @ 5920</b>
Acceleration 0 - 20 MPH (seconds)	<b>5.5</b>
Acceleration 0 - 30 MPH (seconds)	<b>6.5</b>

RPM Range	Speed (MPH / kts)	Fuel (GPH)	Fuel (MPG)
1000	4.6 / 4.0	0.9	5.1
2000	10.1 / 8.8	2.3	4.4
3000	22.2 / 19.3	3.6	6.2
3500	27.7 / 24.1	5.4	5.1
4000	31.1 / 27.0	6.8	4.6
4500	35.6 / 30.9	9.4	3.8
5000	39.1 / 34.0	11.6	3.4
5500	45.8 / 39.8	13.9	3.3
5920	48.2 / 41.9	14.3	3.4

**PERFORMANCE CURVE**



**TEST CONDITIONS**

Test Date	<b>2015-04-27</b>
Test Conductor	<b>BC</b>
Elevation	<b>915 ft</b>
Air Temperature	<b>59 °F</b>
Wind Velocity	<b>10 MPH 9 kts</b>
Water Type	<b>Fresh</b>
Fuel Level at Testing	<b>19 gallons</b>

**ENGINE SPECIFICATIONS**

Engine	<b>150 hp FourStroke</b>
HP / kW	<b>150 / 110</b>
Engine type	<b>Inline 4</b>
Gearcase ratio	<b>1.92:1</b>

**BOAT SPECIFICATIONS**

Manufacturer	<b>Crestliner</b>
Website	<b><a href="http://www.crestliner.com/">http://www.crestliner.com/</a></b>
Boat Model	<b>2000 Bay</b>
Boat Type	<b>Multi-species</b>
Material	<b>Aluminum</b>
Length	<b>20 ft</b>
Beam	<b>8 ft</b>
Max HP Capacity	<b>150</b>
Fuel Tank Capacity	<b>19.0 gallons</b>
Steering Type	<b>Hydraulic</b>
Dry Boat Weight	<b>1524 pounds</b>
Mounting Bolt Hole	<b>3</b>

## PROPELLER SPECIFICATIONS

Part Number	<b>16314A46</b>
Mercury Name	<b>Vengeance®</b>
Pitch	<b>17.0</b>

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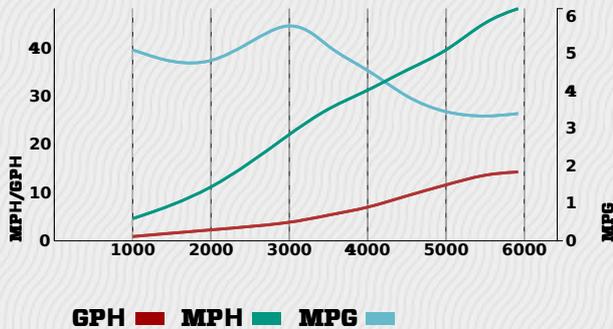


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