

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

**ENGINE:**  
**50 hp EFI FourStroke**

**BOAT:**  
**Crestliner - 1800 Kodiak T**

**PROP:**  
**SpitFire®**

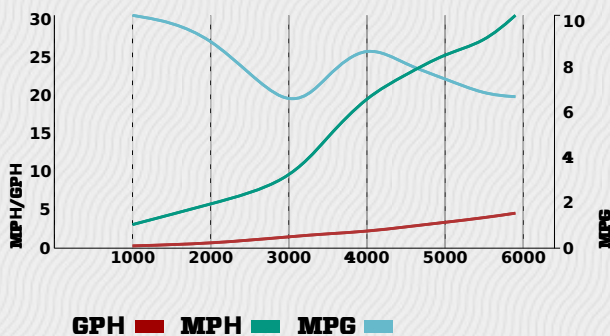


**PERFORMANCE SUMMARY**

Best Fuel Economy (MPG@RPM)	<b>9.1 @ 4000</b>
Top Speed (MPH@RPM)	<b>30.6 @ 5900</b>
Acceleration 0 - 20 MPH (seconds)	<b>6.8</b>

RPM Range	Speed (MPH / kts)	Fuel (GPH)	Fuel (MPG)
1000	3.1 / 2.7	0.3	10.3
2000	5.8 / 5.0	0.6	9.7
3000	8.6 / 7.5	1.5	5.7
3500	14.7 / 12.8	1.9	7.7
4000	20.0 / 17.4	2.2	9.1
4500	22.8 / 19.8	2.8	8.1
5000	25.6 / 22.2	3.4	7.5
5500	27.0 / 23.5	4.0	6.8
5900	30.6 / 26.6	4.6	6.7

**PERFORMANCE CURVE**



**TEST CONDITIONS**

Test Date	<b>2015-06-08</b>
Test Conductor	<b>JN / KB</b>
Elevation	<b>1311 ft</b>
Air Temperature	<b>80 °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>50 hp EFI FourStroke</b>
HP / kW	<b>50 / 37</b>
Engine type	<b>Inline 4</b>
Gearcase ratio	<b>1.83:1</b>

**BOAT SPECIFICATIONS**

Manufacturer	<b>Crestliner</b>
Website	<b><a href="http://www.crestliner.com/">http://www.crestliner.com/</a></b>
Boat Model	<b>1800 Kodiak T</b>
Boat Type	<b>Vee</b>
Material	<b>Aluminum</b>
Length	<b>18 ft</b>
Beam	<b>6 ft 6 in</b>
Max HP Capacity	<b>70</b>
Fuel Tank Capacity	<b>19.0 gallons</b>
Steering Type	<b>Tiller</b>
Dry Boat Weight	<b>820 pounds</b>
Mounting Bolt Hole	<b>2</b>

## PROPELLER SPECIFICATIONS

Part Number	<b>8M8026625</b>
Mercury Name	<b>SpitFire®</b>
Pitch	<b>12.0</b>

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