



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

**BOAT:**  
**Crestliner - 1760 Tiller**

**PROP:**  
**SpitFire®**



**TEST CONDITIONS**

Test Date	2017-05-09
Test Conductor	Crestliner
Elevation	660 ft
Sea State	Calm
Air Temperature	79 °F
Wind Velocity	5 MPH 4 kts
Water Type	Fresh

**ENGINE SPECIFICATIONS**

Number of Engines	Single
Engine	50 hp EFI FourStroke
HP / kW	50 / 37
Engine type	Inline 4
Gearcase ratio	1.83:1

**BOAT SPECIFICATIONS**

Manufacturer	Crestliner
Website	<a href="http://www.crestliner.com/">http://www.crestliner.com/</a>
Boat Model	1760 Tiller
Boat Type	Aluminum - tiller
Material	Aluminum
Length	17 ft 5 in
Beam	7 ft 1 in
Max HP Capacity	50
Steering Type	Tiller
Dry Boat Weight	690 pounds
Mounting Bolt Hole	2

**PROPELLER SPECIFICATIONS**

Part Number	8M8026630
Mercury Name	SpitFire®
Material	Mercalloy
Diameter / Pitch	10.3 / 13.0
Number of Blades	4



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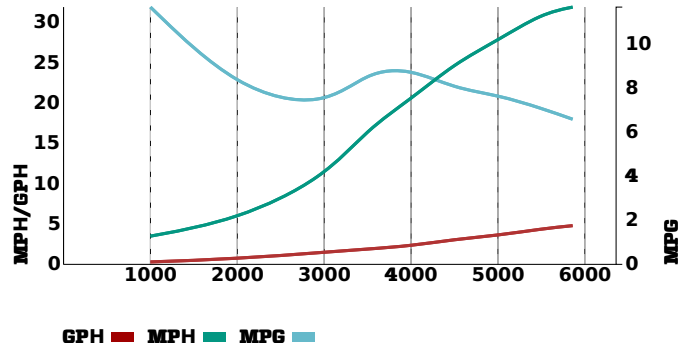


**PERFORMANCE SUMMARY**

Best Fuel Economy (MPG@RPM)	<b>8.9 @ 4000</b>
Top Speed (MPH@RPM)	<b>31.9 @ 5860</b>
Acceleration 0 - 20 MPH (seconds)	<b>5.6</b>

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	3.5	0.3	11.7	-	-
2000	5.5	0.7	7.9	-	-
3000	10.7	1.5	7.1	-	-
3500	16.8	1.9	8.8	-	-
4000	20.5	2.3	8.9	-	-
4500	24.9	3.1	8.0	-	-
5000	27.8	3.6	7.7	-	-
5500	31.1	4.4	7.1	-	-
5860	31.9	4.8	6.6	-	-

**PERFORMANCE CURVE**



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**PROP:**  
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**TEST CONDITIONS**

Test Date	2017-05-09
Test Conductor	Crestliner
Elevation	660 ft
Sea State	Calm
Air Temperature	80 °F
Wind Velocity	5 MPH 4 kts
Water Type	Fresh
Fuel Level at Testing	19 gallons

**ENGINE SPECIFICATIONS**

Number of Engines	Single
Engine	60 hp EFI FourStroke
HP / kW	60 / 45
Engine type	Inline 4
Gearcase ratio	1.83:1

**BOAT SPECIFICATIONS**

Manufacturer	Crestliner
Website	<a href="http://www.crestliner.com/">http://www.crestliner.com/</a>
Boat Model	1760
Boat Type	Aluminum - console
Material	Aluminum
Length	17 ft 6 in
Beam	7 ft 1 in
Max HP Capacity	75
Fuel Tank Capacity	19.0 gallons
Steering Type	Cable
Dry Boat Weight	890 pounds
Mounting Bolt Hole	2

**PROPELLER SPECIFICATIONS**

Part Number	8M8026630
Mercury Name	SpitFire®
Material	Mercalloy
Diameter / Pitch	10.3 / 13.0
Number of Blades	4



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**PERFORMANCE SUMMARY**

Best Fuel Economy (MPG@RPM)	7.5 @ 4500
Top Speed (MPH@RPM)	31.8 @ 6000
Acceleration 0 - 20 MPH (seconds)	6.8

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	2.7	0.4	6.8	-	-
2000	5.2	0.7	7.4	-	-
3000	7.6	1.7	4.5	-	-
3500	10.7	2.1	5.1	-	-
4000	19.2	2.7	7.1	-	-
4500	23.2	3.1	7.5	-	-
5000	26.4	3.7	7.1	-	-
5500	29.1	4.5	6.5	-	-
6000	31.8	5.6	5.7	-	-

**PERFORMANCE CURVE**

