



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	http://www.crestliner.com/
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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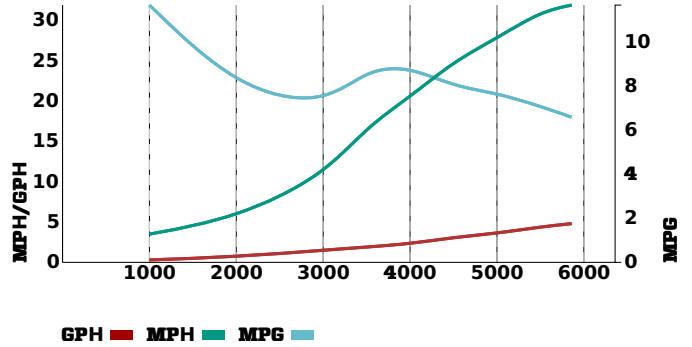


PERFORMANCE SUMMARY

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

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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