



ENGINE:
Single 40 hp EFI FourStroke

BOAT:
Crestliner - 1660 Tiller

PROP:
SpitFire®



TEST CONDITIONS

Test Date	2017-05-08
Test Conductor	BC / BB
Elevation	660 ft
Sea State	Smooth
Air Temperature	81 °F
Wind Velocity	5 - 10 MPH 4 - 9 kts
Water Type	Fresh

ENGINE SPECIFICATIONS

Number of Engines	Single
Engine	40 hp EFI FourStroke
HP / kW	40 / 30
Engine type	Inline 3
Gearcase ratio	2.00:1

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	http://www.crestliner.com/
Boat Model	1660 Tiller
Boat Type	Aluminum - tiller
Material	Aluminum
Length	16 ft 6 in
Beam	7 ft 1 in
Max HP Capacity	40
Steering Type	Tiller
Dry Boat Weight	661 pounds
Mounting Bolt Hole	Top

PROPELLER SPECIFICATIONS

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



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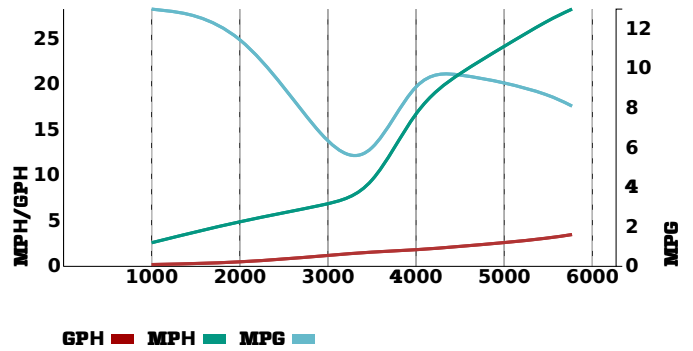


PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	9.9 @ 4000
Top Speed (MPH@RPM)	28.3 @ 5770
Acceleration 0 - 20 MPH (seconds)	7.5

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	2.6	0.2	13.0	-	-
2000	5.0	0.4	12.5	-	-
3000	6.8	1.2	5.7	-	-
3500	8.1	1.6	5.1	-	-
4000	17.8	1.8	9.9	-	-
4500	21.3	2.2	9.7	-	-
5000	24.2	2.6	9.3	-	-
5500	27.1	3.1	8.7	-	-
5770	28.3	3.5	8.1	-	-

PERFORMANCE CURVE



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