

A FACTUAL REPORT FROM MERCURY MARINE
Boat House Bulletin Review

ENGINE:
Single 40 hp EFI FourStroke

BOAT:
Crestliner - 1600 Vision Tiller

PROP:
SpitFire®

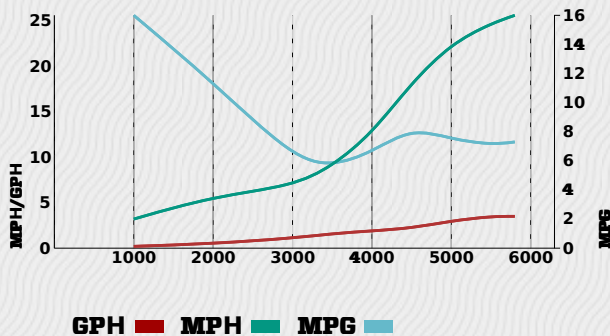


PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	8.3 @ 1500
Top Speed (MPH@RPM)	25.6 @ 5650
Acceleration 0 - 20 MPH (seconds)	9.8

RPM Range	Speed (MPH / kts)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	3.2 / 2.8	0.2	16.0	-	-
2000	5.7 / 5.0	0.5	11.4	-	-
3000	6.8 / 5.9	1.1	6.2	-	-
3500	9.0 / 7.8	1.6	5.6	-	-
4000	12.6 / 10.9	1.9	6.6	-	-
4500	18.2 / 15.8	2.2	8.3	-	-
5000	22.5 / 19.6	3.0	7.5	-	-
5500	24.7 / 21.5	3.5	7.1	-	-
5800	25.6 / 22.2	3.5	7.3	-	-

PERFORMANCE CURVE



TEST CONDITIONS

Test Date	2015-11-11
Test Conductor	JN / KM
Elevation	1336 ft
Sea State	Slight
Air Temperature	40 °F
Wind Velocity	10 MPH 9 kts
Water Type	Fresh
Fuel Level at Testing	5 gallons
Boat Weight as Tested	1200 lbs

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	1600 Vision Tiller
Boat Type	Vee
Material	Aluminum
Length	16 ft 4 in
Beam	6 ft 9 in
Max HP Capacity	60
Steering Type	Tiller
Dry Boat Weight	900 pounds
Mounting Bolt Hole	2

PROPELLER SPECIFICATIONS

Part Number	8M8026625
Mercury Name	SpitFire®
Material	Mercalloy
Diameter / Pitch	10.6 / 12.0
Number of Blades	4

© 2016 Mercury Marine. All Rights Reserved.

Reproduction in whole or in part without permission is prohibited. Mercury Marine is a division of Brunswick Corporation.