

A FACTUAL REPORT FROM MERCURY MARINE
Boat House Bulletin Review

ENGINE:
40 hp EFI FourStroke

BOAT:
Crestliner - 1600 Vision

PROP:
Black Max®

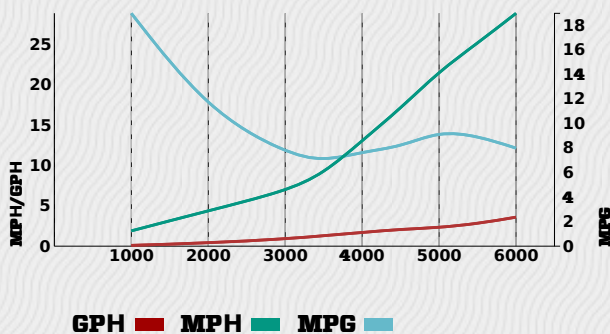


PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	9.4 @ 5000
Top Speed (MPH@RPM)	28.9 @ 6000
Acceleration 0 - 20 MPH (seconds)	8.8

RPM Range	Speed (MPH / kts)	Fuel (GPH)	Fuel (MPG)
1000	1.9 / 1.7	0.1	19.0
2000	4.4 / 3.8	0.4	11.0
3000	6.8 / 5.9	0.9	7.6
3500	9.0 / 7.8	1.3	6.9
4000	13.1 / 11.4	1.7	7.7
4500	17.1 / 14.9	2.1	8.1
5000	21.7 / 18.9	2.3	9.4
5500	25.2 / 21.9	2.8	9.0
6000	28.9 / 25.1	3.6	8.0

PERFORMANCE CURVE



TEST CONDITIONS

Test Date	2015-07-15
Test Conductor	SM / KB
Air Temperature	80 °F
Wind Velocity	10 MPH 9 kts
Water Type	Fresh
Fuel Level at Testing	10 gallons
Boat Weight as Tested	1545 lbs

ENGINE SPECIFICATIONS

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
Boat Type	Aluminum - console
Material	Aluminum
Length	16 ft 4 in
Beam	6 ft 9 in
Max HP Capacity	60
Fuel Tank Capacity	12.0 gallons
Steering Type	NFB Single Cable
Dry Boat Weight	935 pounds
Mounting Bolt Hole	2

PROPELLER SPECIFICATIONS

Part Number	85632A45
Mercury Name	Black Max®
Pitch	11.0

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