

**A FACTUAL REPORT FROM MERCURY MARINE**  
**Boat House Bulletin Review**

**ENGINE:**  
**40 hp EFI FourStroke**

**BOAT:**  
**Crestliner - 1600 Vision**

**PROP:**  
**Black Max®**

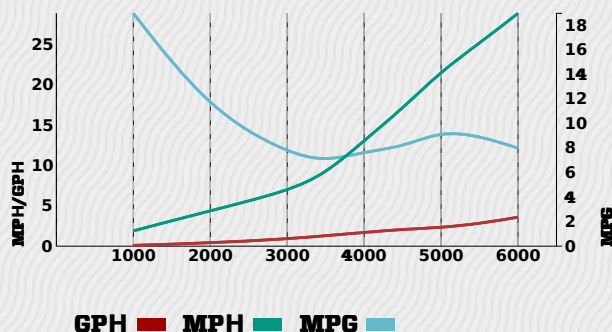


**PERFORMANCE SUMMARY**

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

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

**ENGINE SPECIFICATIONS**

Engine	<b>40 hp EFI FourStroke</b>
HP / kW	<b>40 / 30</b>
Engine type	<b>Inline 3</b>
Gearcase ratio	<b>2.00:1</b>

**BOAT SPECIFICATIONS**

Manufacturer	<b>Crestliner</b>
Website	<b><a href="http://www.crestliner.com/">http://www.crestliner.com/</a></b>
Boat Model	<b>1600 Vision</b>
Boat Type	<b>Aluminum - console</b>
Material	<b>Aluminum</b>
Length	<b>16 ft 4 in</b>
Beam	<b>6 ft 9 in</b>
Max HP Capacity	<b>60</b>
Fuel Tank Capacity	<b>12.0 gallons</b>
Steering Type	<b>NFB Single Cable</b>
Dry Boat Weight	<b>935 pounds</b>
Mounting Bolt Hole	<b>2</b>

## PROPELLER SPECIFICATIONS

Part Number	85632A45
Mercury Name	<b>Black Max®</b>
Pitch	<b>11.0</b>

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# BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

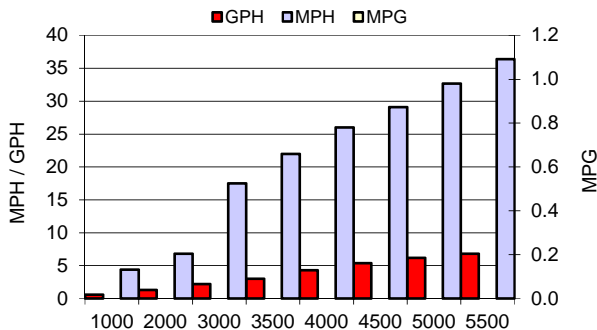
## TEST CONDITIONS

Test Date	5/16/2019
Test Conductors	KB TS
Boat Weight as Tested (pounds)	1720
Air Temperature (degrees Fahrenheit)	65
Elevation (feet)	1330
Wind Velocity (MPH)	10
Fresh/Salt Water	Fresh
Fuel Level at Testing (gallons)	10

## PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	<a href="#">36.7@5660</a>
Acceleration 0 - 20 MPH (Seconds)	4.6
Acceleration 0 - 30 MPH (Seconds)	7.3
Best Fuel Efficiency (MPG @ MPH)	

## PERFORMANCE CURVE



## PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	4.4	0.6	
2000	6.8	1.3	
3000	17.5	2.2	
3500	22	3	
4000	26	4.3	
4500	29.1	5.4	
5000	32.7	6.2	
5500	36.4	6.8	
5660	36.7	7.1	

## ENGINE SPECIFICATIONS

Engine	MERCURY
Horsepower	75L 4 ST
Cylinders	4
Gear Ratio	2.07
Model Number	

## BOAT SPECIFICATIONS

Crestliner	
Manufacturer	CRESTLINER
Website	
Boat Model	1600 VISION
Bottom Style/Paint	
Material	
Length	16'4"
Beam	81"
Transom Height (inches)	20"
Transom Angle (degrees)	14
Max HP Capacity	75
Fuel Tank Capacity (gallons)	12
Steering Type	CABLE
Dry Boat Weight (pounds)	935
Mounting Bolt Hole (outboard)	2

## PROPELLER SPECIFICATIONS

Part Number (RightHand)	48-8M8026580
Part Number (Left Hand)	
Mercury Name	SPITFIRE
Material	AL
Diameter/Pitch	12.8X15
Number of Blades	4
<b>M/C Bravo Three Propeller</b>	
Part Number (Forward)	
Part Number (Rear)	

MERCURY MARINE PO BOX 1939 FOND DU LAC, WISCONSIN 54936-1939

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