

BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

TEST CONDITIONS

Test Date	6/10/09
Test Conductors	MS / KK
Boat Weight as Tested (pounds)	N/A
Air Temperature (degrees Fahrenheit)	60°
Elevation (feet)	1200
Wind Velocity (MPH)	N/A
Fresh/Salt Water	Fresh
Fuel Level at Testing (gallons)	3 gallons

ENGINE SPECIFICATIONS

Engine	50 Two Stroke
Horsepower	50
Cylinders	3
Gear Ratio	02:23.0
Model Number	50ELPTO
Engine Installation Height (outboard) (inches)	20

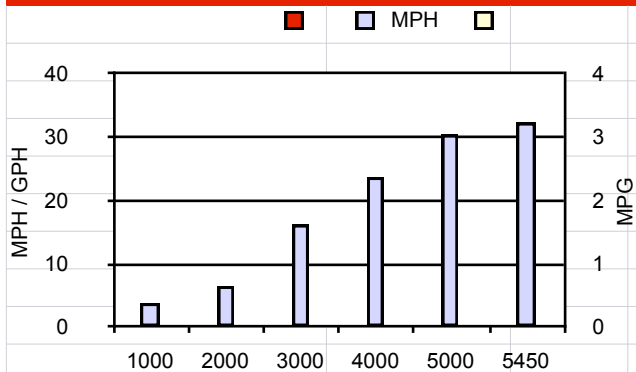
PERFORMANCE SUMMARY

Top Speed (MPH@RPM)	<u>32.3@5420</u>
Acceleration 0 - 20 MPH (seconds)	4.3
Acceleration 0 - 30 MPH (seconds)	N/A

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	www.crestliner.com
Boat Model	16 Kodiak
Bottom Style/Paint	Deep V
Material	Aluminum
Length (feet)	16"7"
Beam (feet)	75"
Transom Height (inches)	20"
Transom Angle (degrees)	13°
Deadrise Angle (degrees)	6°
Max HP Capacity	50
Fuel Tank Capacity (gallons)	Portable
Steering Type	Mechanical
Dry Boat Weight (pounds)	704
X-Dimension (MerCruiser)	N/A
Mounting Bolt Hole (outboard)	N/A

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED
RANGE	MPH
1000	3.8
2000	6.5
3000	16.2
4000	23.7
5000	30.4
5450	32.3

PROPELLER SPECIFICATIONS

Part Number	48-73136A40
Mercury Name	Black Max
Diameter/Pitch	103/8" X 13"
Number of Blades	3
Material	Aluminum

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

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TEST CONDITIONS

Test Date	6/12/09
Test Conductors	MS / KK
Boat Weight as Tested (pounds)	N/A
Air Temperature (degrees Fahrenheit)	62°
Elevation (feet)	1200'
Wind Velocity (MPH)	N/A
Fresh/Salt Water	Fresh
Fuel Level at Testing (gallons)	10

ENGINE SPECIFICATIONS

Engine	50 4 - Stroke
Horsepower	50
Cylinders	4
Gear Ratio	02:23.0
Model Number	50ELHPT
Engine Installation Height (outboard) (inches)	20"

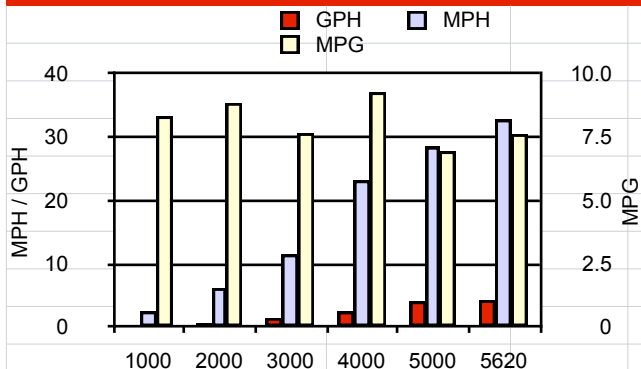
PERFORMANCE SUMMARY

Top Speed (MPH@RPM)	<u>32.8 @ 5620</u>
Acceleration 0 - 20 MPH (seconds)	7.4
Acceleration 0 - 30 MPH (seconds)	18

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	www.crestliner.com
Boat Model	18 Kodiak
Bottom Style/Paint	Deep V
Material	Aluminum
Length (feet)	18"
Beam (feet)	79"
Transom Height (inches)	20"
Transom Angle (degrees)	13°
Deadrise Angle (degrees)	10°
Max HP Capacity	65
Fuel Tank Capacity (gallons)	17
Steering Type	Tiller Handle
Dry Boat Weight (pounds)	810
X-Dimension (MerCruiser)	N/A
Mounting Bolt Hole (outboard)	#2

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	2.5	0.3	8.3
2000	6.2	0.7	8.9
3000	11.5	1.5	7.7
4000	23.2	2.5	9.3
5000	28.5	4.1	7.0
5620	32.8	4.3	7.6

PROPELLER SPECIFICATIONS

Part Number	48-73140A40
Mercury Name	Black Maz
Diameter/Pitch	101/8" X 15"
Number of Blades	3
Material	Aluminum

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A Factual Report from Mercury Marine

TEST CONDITIONS

Test Date	9/12/10
Test Conductors	MS/SM
Boat Weight as Tested (pounds)	1720 est.
Air Temperature (degrees Fahrenheit)	68
Elevation (feet)	1348
Wind Velocity (MPH)	N/A
Fresh/Salt Water	Fresh
Fuel Level at Testing (gallons)	17

ENGINE SPECIFICATIONS

Engine	Mercury FourStroke
Horsepower	60
Cylinders	4
Gear Ratio	1.83:1
Model Number	60ELPT
Engine Installation Height (outboard) (inches)	20"

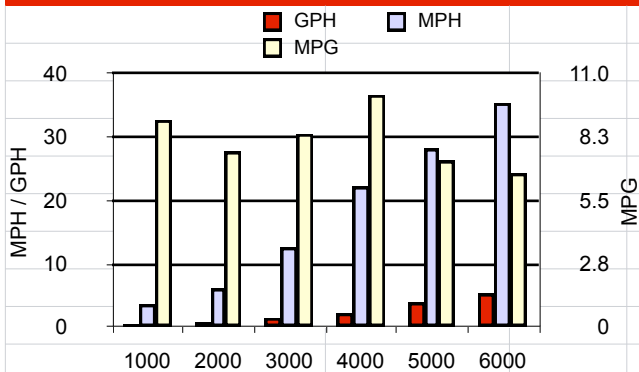
PERFORMANCE SUMMARY

Top Speed (MPH@RPM)	36.1 @ 6280
Acceleration 0 - 20 MPH (seconds)	6.4
Acceleration 0 - 30 MPH (seconds)	9.3

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	www.crestliner.com
Boat Model	18 Kodiak Tiller
Bottom Style/Paint	Deep V
Material	Aluminum
Length (feet)	18'
Beam (inches)	79"
Transom Height (inches)	20"
Transom Angle (degrees)	13
Deadrise Angle (degrees)	10
Max HP Capacity	65
Fuel Tank Capacity (gallons)	17
Steering Type	Big Tiller
Dry Boat Weight (pounds)	810
Mounting Bolt Hole (outboard)	#2

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	3.6	0.4	9.0
2000	6.1	0.8	7.6
3000	12.6	1.5	8.4
4000	22.2	2.2	10.1
5000	28.2	3.9	7.2
6000	35.4	5.3	6.7
6280	36.1	5.7	6.3

PROPELLER SPECIFICATIONS

Part Number	48-73136 A45
Mercury Name	Black Max
Diameter/Pitch	10 5/8 X 13
Number of Blades	3
Material	Aluminum

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