

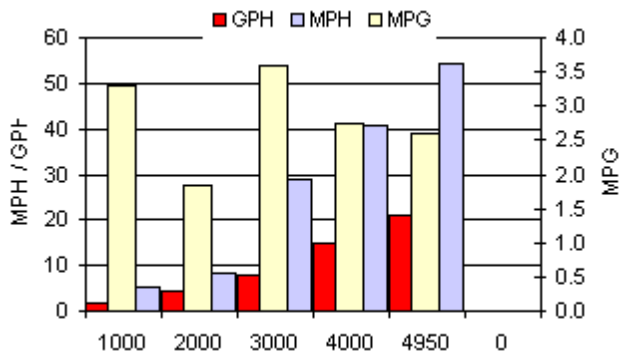
## TEST CONDITIONS

Test Date	3/9/2010
Test Conductors	JL
Boat Weight as Tested (pounds)	3960
Air Temperature (degrees Fahrenheit)	70
Elevation (feet)	0
Wind Velocity (MPH)	0
Fresh/Salt Water	Salt
Fuel Level at Testing (gallons)	15

## PERFORMANCE SUMMARY

Top Speed (MPH@RPM)	<u>54.5@4950</u>
Acceleration 0 - 20 MPH (seconds)	6.4
Acceleration 0 - 30 MPH (seconds)	8.7

## PERFORMANCE CURVE



## PERFORMANCE DATA

RPM RANGE	SPEED MPH	FUEL GPH	FUEL MPG
1000	5.3	1.6	3.3
2000	8.3	4.5	1.8
3000	29.1	8.1	3.6
4000	40.8	14.8	2.8
4950	54.5	20.9	2.6

## ENGINE SPECIFICATIONS

Engine	5.0 DTS
Horsepower	220
Cylinders	8
Gear Ratio	1.61:1
Model Number	Bravo 1
Engine Installation Height (outboard) (inches)	N/A

## BOAT SPECIFICATIONS

Manufacturer	Chris Craft
Website	<a href="http://www.chriscraft.com">www.chriscraft.com</a>
Boat Model	Launch 20 Heritage
Bottom Style/Paint	Vee none
Material	Fiberglass
Length (feet)	20'2"
Beam (feet)	7'11"
Transom Height (inches)	N/A
Transom Angle (degrees)	N/A
Deadrise Angle (degrees)	N/A
Max HP Capacity	N/A
Fuel Tank Capacity (gallons)	34
Steering Type	Cable/ power
Dry Boat Weight (pounds)	2913
X-Dimension (MerCruiser)	N/A
Mounting Bolt Hole (outboard)	N/A

## PROPELLER SPECIFICATIONS

Part Number	48-16319A46
Mercury Name	Vengeance
Diameter/Pitch	13 4/4 x 21
Number of Blades	3
Material	SS