



# BOAT HOUSE BULLETIN®

A FACTUAL REPORT FROM MERCURY MARINE

## 250 hp OptiMax Pro XS - Champion 214 SX

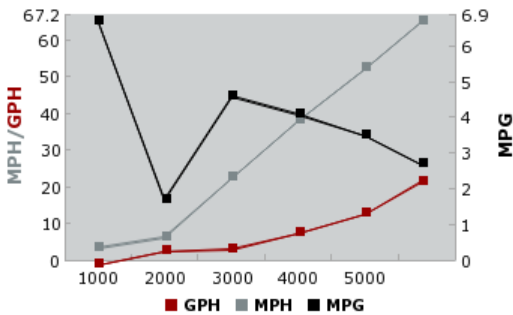
### TEST CONDITIONS

Test Date	2008-07-09
Test Conductor	Tony Cody
Elevation (feet)	900
Air Temperature	94 °F
Wind Velocity	0 MPH
Water Type	Fresh
Fuel Level at Testing	30 gallons

### PERFORMANCE SUMMARY

Top Speed (MPH@RPM)	67.2 @ 5850
Acceleration 0 - 20 MPH (seconds)	4.5
Acceleration 0 - 30 MPH (seconds)	6.6

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)
1000	5.5	0.8	6.9
2000	8.3	4.4	1.9
3000	24.5	5.1	4.8
4000	40.1	9.3	4.3
5000	54.4	14.7	3.7
5850	67.2	23.4	2.9



### ENGINE SPECIFICATIONS

Engine	<a href="#">Mercury OptiMax 250 Pro XS</a>
Horsepower	250
Cylinders	6

### BOAT SPECIFICATIONS

Manufacturer	Champion
Website	<a href="http://www.championboats.com">www.championboats.com</a>
Boat Model	214 SX
Bottom Style/Paint	V
Material	Fiberglass
Length	21' 4"
Beam	7' 11"
Transom Height	20 inches
Transom Angle	19°
Max HP Capacity	250
Fuel Tank Capacity	40 gallons
Mounting Bolt Hole	3rd

### PROPELLER SPECIFICATIONS

Part Number	8M8023120
Mercury Name	Fury
Diameter/ Pitch	14" x 24"
Number of Blades	3
Material	Stainless Steel