



BOAT HOUSE BULLETIN®

A FACTUAL REPORT FROM MERCURY MARINE

225 hp OptiMax Pro XS/Fury Prop. - Champion 198 CX

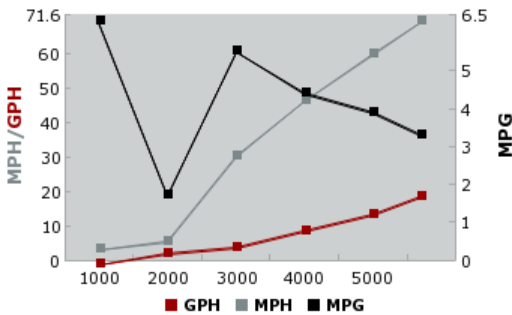
TEST CONDITIONS

Test Date	2008-07-10
Test Conductor	Tony Cody
Elevation (feet)	900
Air Temperature	94 °F
Wind Velocity	0 MPH
Water Type	Fresh
Fuel Level at Testing	25 gallons

PERFORMANCE SUMMARY

Top Speed (MPH@RPM)	71.6 @ 5700
Acceleration 0 - 20 MPH (seconds)	5.1
Acceleration 0 - 30 MPH (seconds)	6.8

RPM	Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)
1000		5.2	0.8	6.5
2000		7.6	4.0	1.9
3000		32.4	5.7	5.7
4000		48.3	10.5	4.6
5000		62.0	15.3	4.1
5700		71.6	20.6	3.5



ENGINE SPECIFICATIONS

Engine	Mercury OptiMax 225 Pro XS
Horsepower	225
Cylinders	6

BOAT SPECIFICATIONS

Manufacturer	Champion
Website	www.championboats.com
Boat Model	198 CX
Bottom Style/Paint	V
Material	Fiberglass
Length	19' 8"
Beam	7' 11"
Transom Height	20 inches
Transom Angle	19°
Max HP Capacity	225
Fuel Tank Capacity	50 gallons
Steering Type	Hydraulic
Dry Boat Weight	1950 pounds
Mounting Bolt Hole	2nd

PROPELLER SPECIFICATIONS

Part Number	8M8023140
Mercury Name	Fury
Diameter/ Pitch	14 5/8" x 25"
Number of Blades	3
Material	Stainless Steel