

BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

TEST CONDITIONS

Test Date	8/14/2014
Test Conductors	Chuck, Jim
Boat Weight as Tested (pounds)	
Air Temperature (degrees Fahrenheit)	79
Elevation (feet)	1323
Wind Velocity (MPH)	Calm
Fresh/Salt Water	Fresh
Fuel Level at Testing (gallons)	20

PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	
Acceleration 0 - 20 MPH (Seconds)	5.95
Acceleration 0 - 30 MPH (Seconds)	6.4
Best Fuel Efficiency (MPG @ MPH)	

PERFORMANCE CURVE

PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	5.3	1	5.3
2000	8.7	4.7	1.9
3000	24.2	5.5	4.4
3500	33.4	7.9	4.2
4000	40.5	10.5	3.9
4500	45.5	16.1	2.8
5000	49.9	17.9	2.8
5150	52.9	20.3	2.6

ENGINE SPECIFICATIONS

Engine	225 Pro XS Optimax
Horsepower	225
Cylinders	V-6
Gear Ratio	1.75:1
Model Number	

BOAT SPECIFICATIONS

Boat LOGO	
Manufacturer	Warrior
Website	
Boat Model	2090 BT
Bottom Style/Paint	Deep V
Material	Fiberglass
Length	20' 5"
Beam	90"
Transom Height (inches)	25"
Transom Angle (degrees)	
Max HP Capacity	250
Fuel Tank Capacity (gallons)	47
Steering Type	Tiller
Dry Boat Weight (pounds)	2058
Mounting Bolt Hole (outboard)	2

PROPELLER SPECIFICATIONS

Part Number (RightHand)	825862A47
Part Number (Left Hand)	
Mercury Name	Tempest Plus
Material	S/S
Diameter/Pitch	14 5/8 x 21
Number of Blades	3
M/C Bravo Three Propeller	
Part Number (Forward)	
Part Number (Rear)	

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

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