

BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

TEST CONDITIONS

Test Date	8/14/2014
Test Conductors	Jim R. Mike N.
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)	14

PERFORMANCE SUMMARY

Top Speed (MPH @ RPM)	
Acceleration 0 - 20 MPH (Seconds)	6.08
Acceleration 0 - 30 MPH (Seconds)	9.89
Best Fuel Efficiency (MPG @ MPH)	

PERFORMANCE CURVE

PERFORMANCE DATA

RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	3.1	0.4	7.8
2000	6.2	1.4	4.4
3000	8.6	2.9	3.0
3500	14.1	4	3.5
4000	23.1	5.3	4.4
4500	27.8	5.8	4.8
5000	30.3	7.2	4.2
5500	33.8	7.2	4.7
6000	36.4	8.1	4.5

ENGINE SPECIFICATIONS

Engine	90 4 Stroke Command Thrust
Horsepower	90
Cylinders	4
Gear Ratio	2.38:1
Model Number	

BOAT SPECIFICATIONS

Boat LOGO

Manufacturer	Warrior
Website	
Boat Model	1890 BT
Bottom Style/Paint	Deep V
Material	Fiberglass
Length	18' 3"
Beam	90"
Transom Height (inches)	25"
Transom Angle (degrees)	
Max HP Capacity	90
Fuel Tank Capacity (gallons)	33
Steering Type	Power Steering Big Tiller
Dry Boat Weight (pounds)	1842
Mounting Bolt Hole (outboard)	2

PROPELLER SPECIFICATIONS

Part Number (RightHand)	821154A46
Part Number (Left Hand)	
Mercury Name	High 5
Material	S/S
Diameter/Pitch	13 1/2 x 17
Number of Blades	5
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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