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)	12		

PERFORMANCE SUMMARY		
Top Speed (MPH @ RPM)		
Acceleration 0 - 20 MPH (Seconds)	4.8	
Acceleration 0 - 30 MPH (Seconds)	6.6	
Best Fuel Efficiency (MPG @ MPH)		

PERFORMANCE CURVE

PERFORMANCE DATA			
RPM	SPEED	FUEL	FUEL
RANGE	MPH	GPH	MPG
1000	4.4	0.8	5.5
2000	7.6	2.4	3.2
3000	21.7	4.1	5.3
3500	28	5.5	5.1
4000	32.8	7.1	4.6
4500	37.2	9.1	4.1
5000	41.8	11.5	3.6
5500	46.6	14.7	3.2
5600	47.5	14.9	3.2
Top RPM			#DIV/0!

ENGINE SPECIFICATIONS		
Engine	150 4 Stroke	
Horsepower	150	
Cylinders	4	
Gear Ratio	1.92:1	
Model Number		

BOAT SPECIFICATIONS		
Boat LOGO		
Manufacturer	Warrior	
Website		
Boat Model	V1898 DC	
Bottom Style/Paint	Deep V	
Material	Fiberglass	
Length	18' 8"	
Beam	96"	
Transom Height (inches)	25	
Transom Angle (degrees)		
Max HP Capacity	175	
Fuel Tank Capacity (gallons)	38	
Steering Type	Hydraulic	
Dry Boat Weight (pounds)	2015	
Mounting Bolt Hole (outboard)	2nd	

PROPELLER SPECIFICATIONS		
Part Number (RightHand)	898996A46	
Part Number (Left Hand)		
Mercury Name	Enertia	
Material	S/S	
Diameter/Pitch	14.2 x 18	
Number of Blades	3	
M/C Bravo Three Propeller		
Part Number (Forward)		
Part Number (Rear)		