

# BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

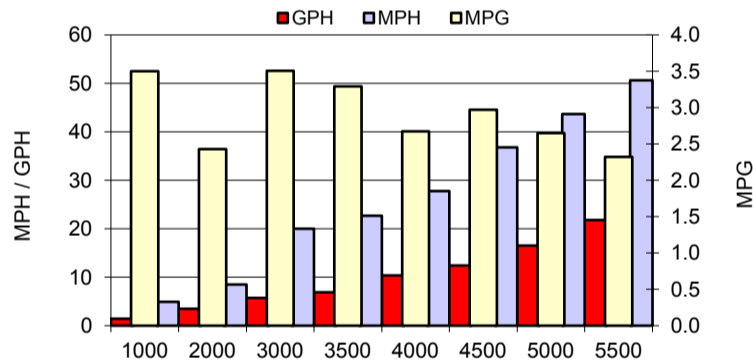
## TEST CONDITIONS

Test Date	6/12/2018
Test Conductor	JN/
Boat Weight as Tested (lbs)	3285
Air Temperature (degrees F)	80
Elevation (ft)	1332
Sea State (calm / smooth / slight / moderate)	Moderate
Wind Velocity range (mph)	10
Fresh/Salt Water	Fresh
Fuel Level at Testing (gal)	12

## PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	<a href="#">56.5@5950</a>
Acceleration 0 - 20 mph (seconds)	3.2
Acceleration 0 - 30 mph (seconds)	4.8
Best Fuel Economy (mpg @ rpm)	<a href="#">3.5@3000</a>

## PERFORMANCE CURVE



## PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE	SOUND
RANGE	MPH	GPH	MPG	MILES	dB-A
1000	4.9	1.4	3.5		
2000	8.5	3.5	2.4		
3000	20	5.7	3.5		
3500	22.7	6.9	3.3		
4000	27.8	10.4	2.7		
4500	36.8	12.4	3.0		
5000	43.7	16.5	2.6		
5500	50.6	21.8	2.3		
6000					
Top RPM 5950	56.5	22.8	2.5		

## ENGINE SPECIFICATIONS

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	1.75

## BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Crestliner
Website	Crestliner.com
Boat Model	2250 Authority
Boat Type	Aluminum - console
Material	Aluminum
Length (in)	22'11"
Beam (in)	102"
Max hp Capacity	350
Fuel Tank Capacity (gal)	54
Steering Type	Power
Dry Boat Weight (lbs)	2175
Mounting Bolt Hole (outboard)	2

## PROPELLER SPECIFICATIONS

Part Number	825860A47
Part Number	
Part Number	
Part Number	
Mercury Name	Tempest
Material	Stainless
Diameter/Pitch	14.625x 19
Number of Blades	3

**A FACTUAL REPORT FROM MERCURY MARINE**  
**Boat House Bulletin Review**

**ENGINE:**  
**Single 250 hp Verado®**

**BOAT:**  
**Crestliner - 2250 Authority**

**PROP:**  
**Tempest® Plus**

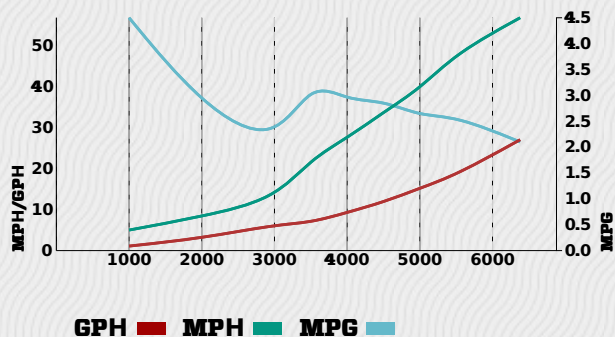


**PERFORMANCE SUMMARY**

Best Fuel Economy (MPG@RPM)	<b>3.3 @ 3500</b>
Top Speed (MPH@RPM)	<b>56.7 @ 6380</b>
Acceleration 0 - 20 MPH (seconds)	<b>4.2</b>
Acceleration 0 - 30 MPH (seconds)	<b>6.3</b>

RPM Range	Speed (MPH / kts)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	5.0 / 4.3	1.1	4.5	-	-
2000	8.3 / 7.2	3.0	2.8	-	-
3000	12.4 / 10.8	6.3	2.0	-	-
3500	22.3 / 19.4	6.8	3.3	-	-
4000	27.4 / 23.8	9.3	2.9	-	-
4500	33.7 / 29.3	11.8	2.9	-	-
5000	39.4 / 34.2	15.2	2.6	-	-
5500	48.1 / 41.8	18.4	2.6	-	-
6380	56.7 / 49.3	27.0	2.1	-	-

**PERFORMANCE CURVE**



**TEST CONDITIONS**

Test Date	<b>2015-06-10</b>
Test Conductor	<b>KB / SM</b>
Elevation	<b>1311 ft</b>
Sea State	<b>Calm</b>
Air Temperature	<b>65 °F</b>
Wind Velocity	<b>15 MPH 13 kts</b>
Water Type	<b>Fresh</b>
Fuel Level at Testing	<b>20 gallons</b>

**ENGINE SPECIFICATIONS**

Number of Engines	<b>Single</b>
Engine	<b>250 hp Verado®</b>
HP / kW	<b>250 / 186</b>
Engine type	<b>Inline 6</b>
Gearcase ratio	<b>1.85:1</b>

**BOAT SPECIFICATIONS**

Manufacturer	<b>Crestliner</b>
Website	<b><a href="http://www.crestliner.com/">http://www.crestliner.com/</a></b>
Boat Model	<b>2250 Authority</b>
Boat Type	<b>Multi-species</b>
Material	<b>Aluminum</b>
Length	<b>44 ft 11 in</b>
Beam	<b>8 ft 6 in</b>
Max HP Capacity	<b>350</b>
Fuel Tank Capacity	<b>54.0 gallons</b>
Steering Type	<b>Power Steering</b>
Dry Boat Weight	<b>2175 pounds</b>
Mounting Bolt Hole	<b>3</b>

## PROPELLER SPECIFICATIONS

Part Number	<b>825860A47</b>
Mercury Name	<b>Tempest® Plus</b>
Material	<b>Stainless Steel</b>
Diameter / Pitch	<b>14.625 / 19.0</b>
Number of Blades	<b>3</b>

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