

# BOAT HOUSE BULLETIN®



A Factual Report from Mercury Marine

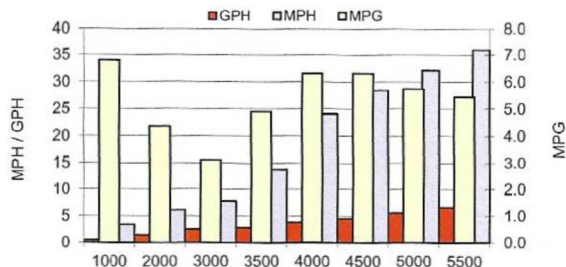
## TEST CONDITIONS

Test Date	9/21/2016
Test Conductor	TC
Boat Weight as Tested (lbs)	1937 (2 people)
Air Temperature (degrees F)	80
Elevation (ft)	360
Sea State (calm / smooth / slight / moderate)	Moderate
Wind Velocity range (mph)	10-15
Fresh/Salt Water	Fresh
Fuel Level at Testing (gal)	28

## PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	40.2 @ 6000
Acceleration 0 - 20 mph (seconds)	4
Acceleration 0 - 30 mph (seconds)	6.9
Best Fuel Economy (mpg @ rpm)	4.9 @ 3500

## PERFORMANCE CURVE



## PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE	SOUND
RANGE	MPH	GPH	MPG	MILES	dB-A
1000	3.4	0.5	6.8		
2000	6.1	1.4	4.4		
3000	7.8	2.5	3.1		
3500	13.7	2.8	4.9		
4000	24	3.8	6.3		
4500	28.4	4.5	6.3		
5000	32.1	5.6	5.7		
5500	35.9	6.6	5.4		
6000	40.2	8.5	4.7		

## ENGINE SPECIFICATIONS

Number of Engines	1
Engine	90 HP 4 Stroke
Horsepower	90
Cylinders	4
Drive or gear model and ratio	2.07

## BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Sea Pro Boats
Website	<a href="http://www.seapromfg.com">www.seapromfg.com</a>
Boat Model	172 Bay
Boat Type	Inshore Fishing
Material	Fiberglass
Length (in)	17' 2"
Beam (in)	7' 3"
Max hp Capacity	115
Fuel Tank Capacity (gal)	28
Steering Type	Hydraulic
Dry Boat Weight (lbs)	1384
Mounting Bolt Hole (outboard)	2nd hole

## PROPELLER SPECIFICATIONS

Part Number	
Mercury Name	Mercury Vengeance
Material	SS
Diameter/Pitch	14p
Number of Blades	3

800-MERCURY MERCURYMARINE.COM

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

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