

# BOAT HOUSE BULLETIN<sup>®</sup>

A FACTUAL REPORT FROM MERCURY MARINE



## 300 hp Verado - ShearWater 25LTZ - Tempest Plus

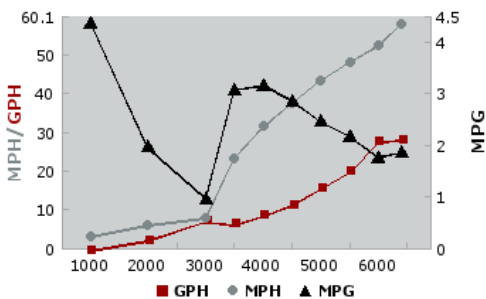
### TEST CONDITIONS

Test Date	2012-05-31
Test Conductor	JL
Elevation (feet)	Sea level
Air Temperature	90 °F
Wind Velocity	5 MPH
Water Type	Fresh
Fuel Level at Testing	30 gallons

### PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	3.3 MPG @ 4000
Top Speed (MPH@RPM)	60.1 @ 6400
Acceleration 0 - 20 MPH (seconds)	9.4
Acceleration 0 - 30 MPH (seconds)	13

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)
1000	4.9	1.1	4.5
2000	7.8	3.8	2.1
3000	9.6	8.7	1.1
3500	25.2	7.9	3.2
4000	33.4	10.2	3.3
4500	39.5	13	3.0
5000	45.3	17.1	2.6
5500	50.1	21.5	2.3
6000	54.3	29.2	1.9
6400	60.1	29.8	2.0



### ENGINE SPECIFICATIONS

Engine	<a href="#">300 Verado</a>
Horsepower	300
Cylinders	6
Shaft Length	25 inches
Engine Installation Height	Jack Plate

### BOAT SPECIFICATIONS

Manufacturer	American Marine Sports
Website	<a href="http://www.americanmarinesports.com">www.americanmarinesports.com</a>
Boat Model	25LTZ
Bottom Style/Paint	V-bottom
Material	Fiberglass
Length	24'6"
Beam	8'3"
Transom Angle	13°
Max HP Capacity	350
Fuel Tank Capacity	81 gallons
Steering Type	Electro Hydraulic
Dry Boat Weight	2400 pounds
Mounting Bolt Hole	Jack Plate

### PROPELLER SPECIFICATIONS

Part Number	825860A47
Mercury Name	Tempest Plus
Diameter/ Pitch	14 5/8" x 19"
Number of Blades	3
Material	Stainless Steel

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