

BOAT HOUSE BULLETIN[®]

A FACTUAL REPORT FROM MERCURY MARINE



300 hp Twin Verado - Blackwood 27 - Mirage Plus

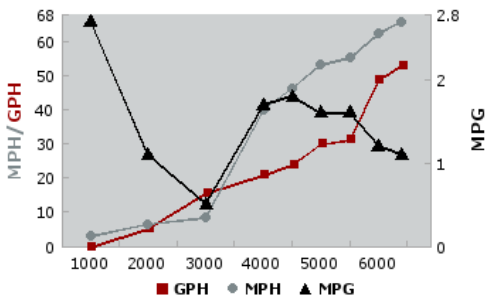
TEST CONDITIONS

Test Date	2012-04-05
Test Conductor	BA/JFL/SS
Elevation (feet)	420
Air Temperature	79 °F
Wind Velocity	15 MPH
Water Type	Fresh
Fuel Level at Testing	35 gallons

PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	1.9 @ 4500
Top Speed (MPH@RPM)	68 @ 6400
Acceleration 0 - 20 MPH (seconds)	7.5
Acceleration 0 - 30 MPH (seconds)	9.9

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)
1000	5.1	1.8	2.8
2000	8.7	7.1	1.2
3000	10.6	17.5	0.6
4000	42.2	23	1.8
4500	48.5	25.8	1.9
5000	55.2	31.9	1.7
5500	57.3	33.3	1.7
6000	64.3	50.7	1.3
6400	68	54.9	1.2



ENGINE SPECIFICATIONS

Engine	300 Verado
Horsepower	300
Cylinders	6
Shaft Length	25" inches
Engine Installation Height	#4

BOAT SPECIFICATIONS

Manufacturer	American Marine Sports
Website	www.americanmarinesports.com
Boat Model	Blackwood 27
Bottom Style/Paint	V Bottom
Material	Fiberglass
Length	27' 4"
Beam	8" 6"
Transom Height	25" inches
Transom Angle	13°
Max HP Capacity	600
Fuel Tank Capacity	130 gallons
Steering Type	Power Assist
Dry Boat Weight	3800 pounds
Mounting Bolt Hole	#4

PROPELLER SPECIFICATIONS

Part Number	RH 48-13704A46 / LH 48-13704A46
Mercury Name	Mirage Plus
Diameter/ Pitch	14 5/8 / 23
Number of Blades	3
Material	Stainless Steel

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