

BOAT HOUSE BULLETIN®

A FACTUAL REPORT FROM MERCURY MARINE

300 hp Twin Verado - Blackwood 27 - Revolution 4

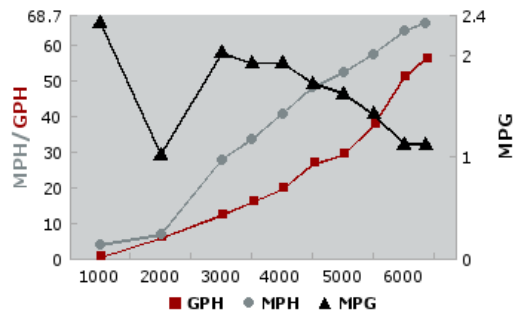
TEST CONDITIONS

| | |
|-----------------------|------------|
| 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) | 2.0 @ 4000 |
| Top Speed (MPH@RPM) | 68.7 @ 6350 |
| Acceleration 0 - 20 MPH (seconds) | 7.4 |
| Acceleration 0 - 30 MPH (seconds) | 10.6 |

| RPM Range | Speed (MPH) | Fuel (GPH) | Fuel (MPG) |
|-----------|-------------|------------|------------|
| 1000 | 6.1 | 2.5 | 2.4 |
| 2000 | 8.8 | 7.8 | 1.1 |
| 3000 | 30.1 | 14.3 | 2.1 |
| 3500 | 35.7 | 17.9 | 2.0 |
| 4000 | 43 | 21.7 | 2.0 |
| 4500 | 50.4 | 28.7 | 1.8 |
| 5000 | 54.5 | 31.3 | 1.7 |
| 5500 | 59.8 | 39.6 | 1.5 |
| 6000 | 66.2 | 53.4 | 1.2 |
| 6350 | 68.7 | 58.3 | 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 48-857030A46 / LH 48-857031A46 |
| Mercury Name | Revolution 4 |
| Diameter/ Pitch | 14 5/8 / 23 |
| Number of Blades | 4 ea |
| Material | Stainless Steel |

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