



BOAT HOUSE BULLETIN®

A FACTUAL REPORT FROM MERCURY MARINE

150 hp OptiMax - Champion 183 Elite

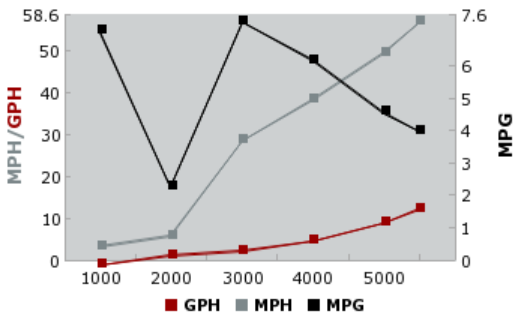
TEST CONDITIONS

| | |
|-----------------------|------------|
| Test Date | 2008-07-09 |
| Test Conductor | Tony Cody |
| Elevation (feet) | 900 |
| Air Temperature | 94 °F |
| Wind Velocity | 0 MPH |
| Water Type | Fresh |
| Fuel Level at Testing | 40 gallons |

PERFORMANCE SUMMARY

| | |
|-----------------------------------|-------------|
| Top Speed (MPH@RPM) | 58.6 @ 5500 |
| Acceleration 0 - 20 MPH (seconds) | 5.8 |
| Acceleration 0 - 30 MPH (seconds) | 7.6 |

| RPM Range | Speed (MPH) | Fuel (GPH) | Fuel (MPG) |
|-----------|-------------|------------|------------|
| 1000 | 5.1 | 0.7 | 7.3 |
| 2000 | 7.6 | 3.0 | 2.5 |
| 3000 | 30.3 | 4.0 | 7.6 |
| 4000 | 40.1 | 6.3 | 6.4 |
| 5000 | 51.2 | 10.7 | 4.8 |
| 5500 | 58.6 | 14.1 | 4.2 |



ENGINE SPECIFICATIONS

| | |
|------------|-------------------------------------|
| Engine | Mercury 150 OptiMax |
| Horsepower | 150 |
| Cylinders | 6 |

BOAT SPECIFICATIONS

| | |
|--------------------|--|
| Manufacturer | Champion |
| Website | www.championboats.com |
| Boat Model | 183 Elite |
| Bottom Style/Paint | V |
| Material | Fiberglass |
| Length | 18' 3" |
| Beam | 7' 9" |
| Transom Height | 20 inches |
| Transom Angle | 19° |
| Max HP Capacity | 175 |
| Fuel Tank Capacity | 40 gallons |
| Steering Type | Hydraulic |
| Mounting Bolt Hole | 2nd |

PROPELLER SPECIFICATIONS

| | |
|------------------|-----------------|
| Part Number | 825864A47 |
| Mercury Name | Tempest Plus |
| Diameter/ Pitch | 14 5/8" x 23" |
| Number of Blades | 3 |
| Material | Stainless Steel |