



## 230 Dauntless®: Mercury® 225 XL Verado®

### Testing Information

Model: 230 Dauntless  
 Hull #: USBWCE0687H708  
 Engine: Mercury 225 Verado  
 Horsepower: 225  
 Gear Ratio: 1.85:1  
 Prop: 14 1/2" x 17" Enertia  
 Fuel Capacity: 90 gallons  
 Notable Options: none  
 Test Date: September 4, 2007

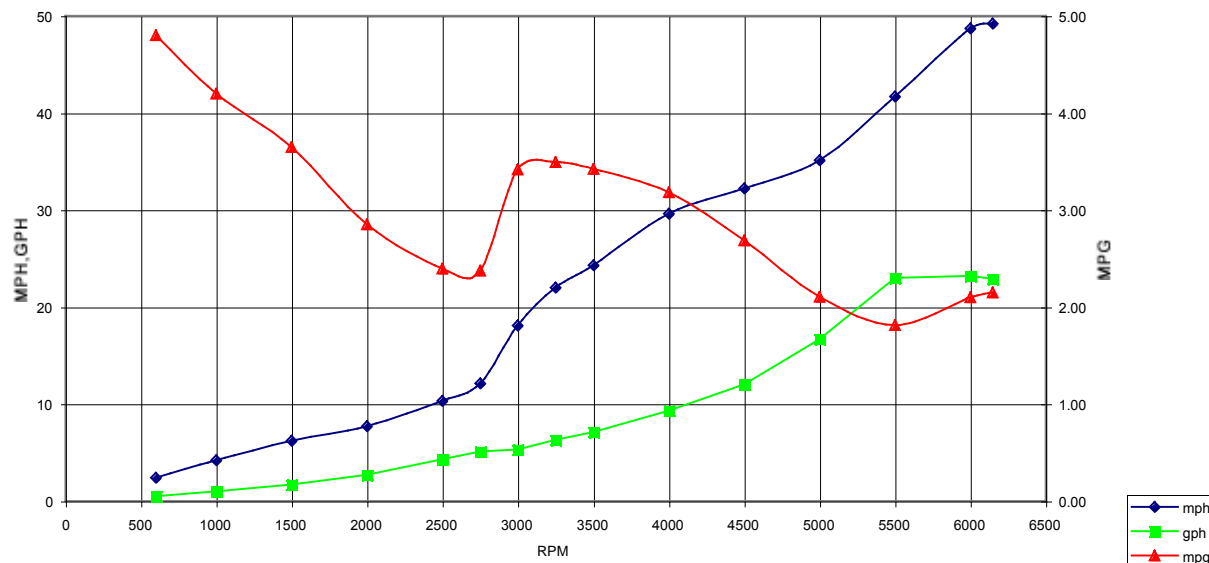
### Weight Summary

Dry Weight: 3801 lbs  
 Fuel: 45 gallons  
 Water: 6 gallons  
 Test Gear: 0 lbs  
 Personnel: 350 lbs  
 Test Weight: 4478 lbs  
 Water Conditions: 84° F  
 Weather Conditions: 88° F

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|      | RPM  | Speed |       | gph  | Fuel Consumption |      | range (mi) |
|------|------|-------|-------|------|------------------|------|------------|
|      |      | mph   | knots |      | mpg              | nmpg |            |
| Idle | 600  | 2.4   | 2.1   | 0.5  | 4.80             | 4.17 | 389        |
|      | 1000 | 4.2   | 3.6   | 1.0  | 4.20             | 3.65 | 340        |
|      | 1500 | 6.2   | 5.4   | 1.7  | 3.65             | 3.17 | 295        |
|      | 2000 | 7.7   | 6.7   | 2.7  | 2.85             | 2.48 | 231        |
|      | 2500 | 10.3  | 8.9   | 4.3  | 2.40             | 2.08 | 194        |
|      | 2750 | 12.1  | 10.5  | 5.1  | 2.37             | 2.06 | 192        |
|      | 3000 | 18.1  | 15.7  | 5.3  | 3.42             | 2.97 | 277        |
|      | 3250 | 22.0  | 19.1  | 6.3  | 3.49             | 3.03 | 283        |
|      | 3500 | 24.3  | 21.1  | 7.1  | 3.42             | 2.97 | 277        |
|      | 4000 | 29.6  | 25.7  | 9.3  | 3.18             | 2.76 | 258        |
| WOT  | 4500 | 32.2  | 28.0  | 12.0 | 2.68             | 2.33 | 217        |
|      | 5000 | 35.1  | 30.5  | 16.7 | 2.10             | 1.83 | 170        |
|      | 5500 | 41.7  | 36.2  | 23.0 | 1.81             | 1.57 | 147        |
|      | 6000 | 48.7  | 42.3  | 23.2 | 2.10             | 1.82 | 170        |
|      | 6150 | 49.2  | 42.7  | 22.9 | 2.15             | 1.87 | 174        |

Acceleration: time to plane 4.2 secs  
 Idle - 30 mph 7.5 secs



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity.  
 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.



## 230 Dauntless®: Mercury® 250 XL Verado®

### Testing Information

Model: 230 Dauntless  
 Hull #: USBWCE1023I708  
 Engine: Mercury 250 Verado  
 Horsepower: 250  
 Gear Ratio: 1.85:1  
 Prop: 14 1/4" x 18" Enertia  
 Fuel Capacity: 90 gallons  
 Notable Options: Ski Pylon  
 Test Date: September 24, 2007

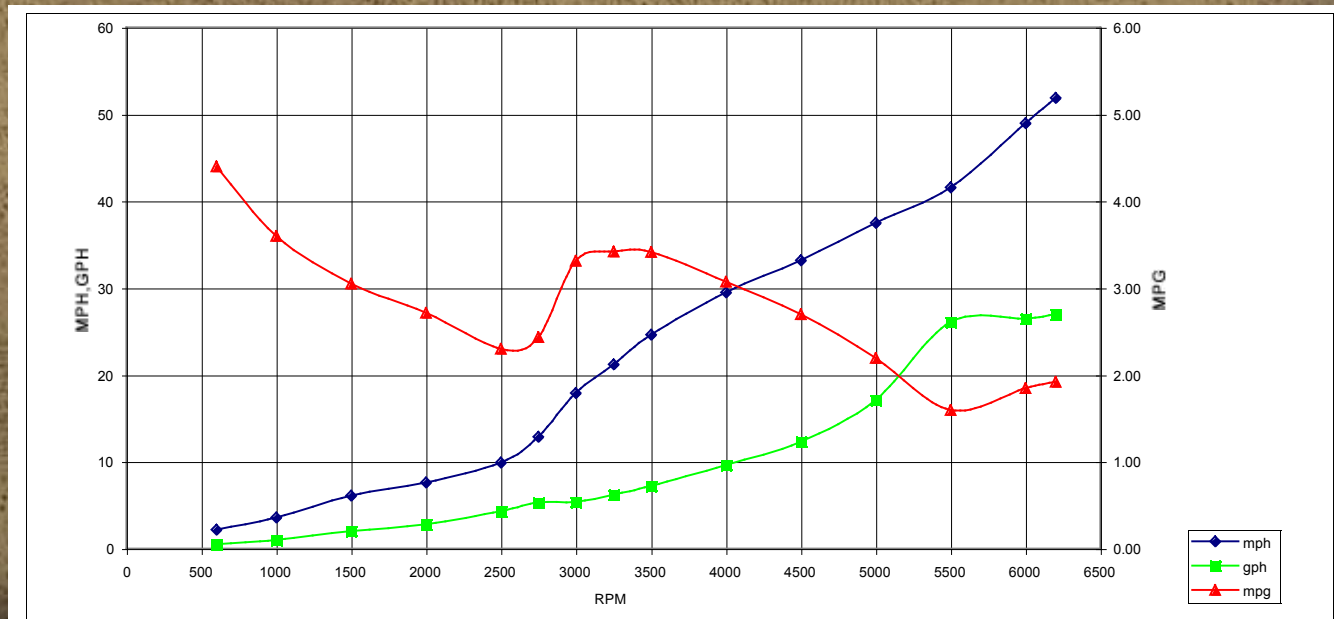
### Weight Summary

Dry Weight: 3825 lbs  
 Fuel: 48 gallons  
 Water: 0 gallons  
 Test Gear: 0 lbs  
 Personnel: 350 lbs  
 Test Weight: 4470 lbs  
 Water Conditions: 82° F  
 Weather Conditions: 86° F

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|      | RPM  | Speed |       | gph  | Fuel Consumption |      | range (mi) |
|------|------|-------|-------|------|------------------|------|------------|
|      |      | mph   | knots |      | mpg              | nmpg |            |
| Idle | 600  | 2.2   | 1.9   | 0.5  | 4.40             | 3.82 | 356        |
|      | 1000 | 3.6   | 3.1   | 1.0  | 3.60             | 3.13 | 292        |
|      | 1500 | 6.1   | 5.3   | 2.0  | 3.05             | 2.65 | 247        |
|      | 2000 | 7.6   | 6.6   | 2.8  | 2.71             | 2.36 | 220        |
|      | 2500 | 9.9   | 8.6   | 4.3  | 2.30             | 2.00 | 186        |
|      | 2750 | 12.9  | 11.2  | 5.3  | 2.43             | 2.11 | 197        |
|      | 3000 | 17.9  | 15.5  | 5.4  | 3.31             | 2.88 | 269        |
|      | 3250 | 21.2  | 18.4  | 6.2  | 3.42             | 2.97 | 277        |
|      | 3500 | 24.6  | 21.4  | 7.2  | 3.42             | 2.97 | 277        |
|      | 4000 | 29.5  | 25.6  | 9.6  | 3.07             | 2.67 | 249        |
| WOT  | 4500 | 33.2  | 28.8  | 12.3 | 2.70             | 2.34 | 219        |
|      | 5000 | 37.5  | 32.6  | 17.1 | 2.19             | 1.90 | 178        |
|      | 5500 | 41.6  | 36.1  | 26.1 | 1.59             | 1.38 | 129        |
|      | 6000 | 49.0  | 42.6  | 26.5 | 1.85             | 1.61 | 150        |
|      | 6200 | 51.9  | 45.1  | 27.0 | 1.92             | 1.67 | 156        |

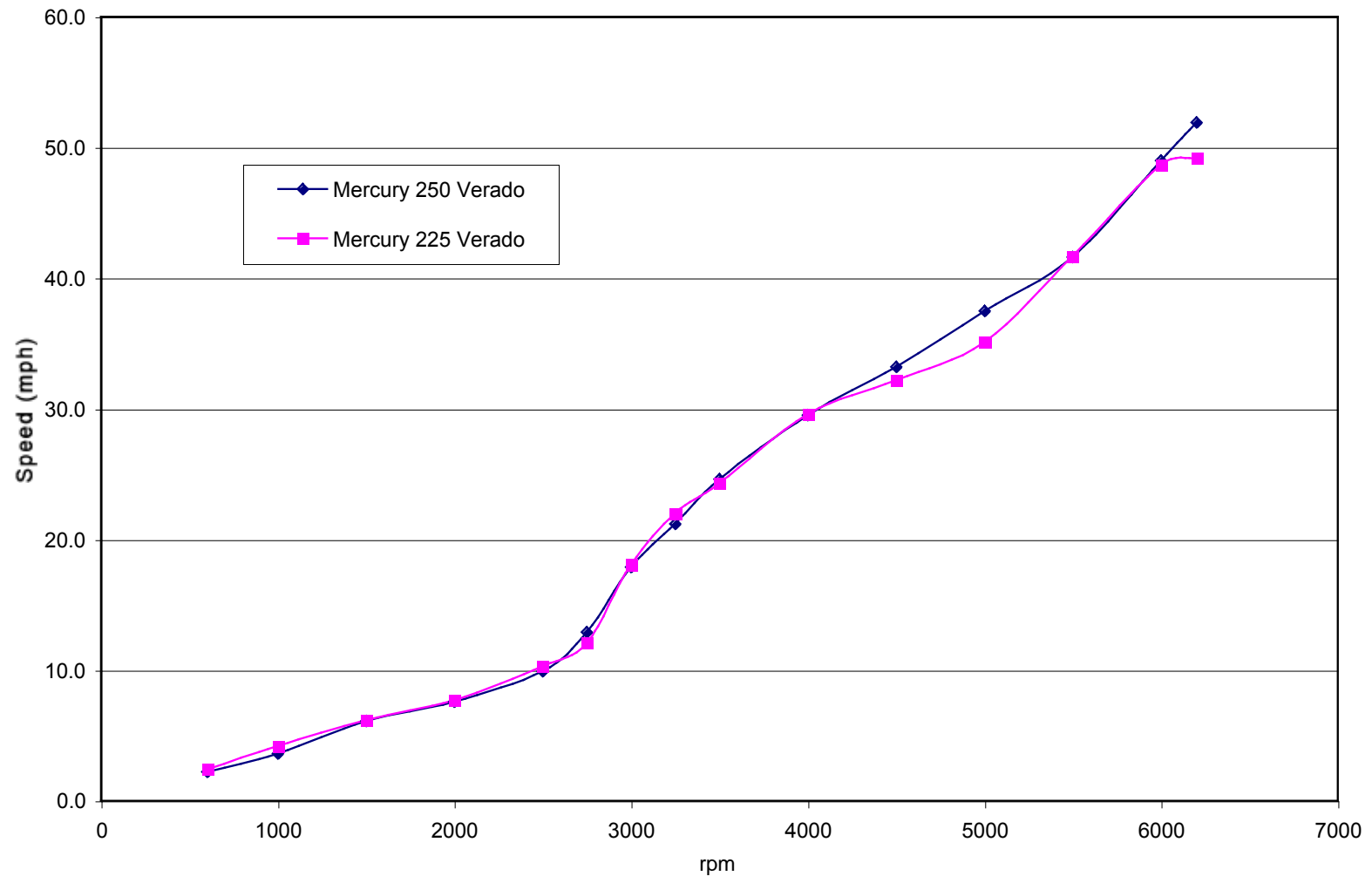
Acceleration: time to plane 4.4 secs  
 Idle - 30 mph 7.5 secs



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity.  
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230 Dauntless®: Engine Comparison Graph

230 DA Engine Comparison



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