



# Performance Criteria



**Manufacturer:** Carolina Skiff  
**Model:** Sea Chaser 245 Bayrunner LX  
**Hull Type:** Fiberglass  
**Test Date:** February 16, 2005  
**Mfg. Address:** 3231 Fulford Road  
 Waycross, GA 31503

## Test Data

| RPM        | MPH  | GPH   | MPG  |
|------------|------|-------|------|
| Idle       | -    | -     | -    |
| 1000       | 5.7  | .7    | 8.14 |
| 1500       | 7.5  | 1.25  | 6.00 |
| 2000       | 9.1  | 2.35  | 3.87 |
| 2500       | 17.4 | 3.65  | 4.77 |
| 3000       | 26.0 | 5.45  | 4.77 |
| 3500       | 31.9 | 7.35  | 4.34 |
| 4000       | 35.6 | 9.60  | 3.70 |
| 4500       | 39.6 | 11.75 | 3.37 |
| 5000       | 42.0 | 14.65 | 2.87 |
| 5500       | 44.2 | 17.65 | 2.50 |
| 5600 (WOT) | 45.5 | 18.80 | 2.42 |

|                |           |
|----------------|-----------|
| Length:        | 24' 0"    |
| Beam:          | 8' 6"     |
| Weight:        | 2,780 lbs |
| Max HP:        | 250 hp    |
| Fuel Capacity: | 85 gal    |

**Power:** Single BF200

|                        |                      |
|------------------------|----------------------|
| Horsepower:            | 200                  |
| Displacement:          | 3.5 L                |
| Weight:                | 589 lbs.             |
| Gear Ratio:            | 1.86:1               |
| Mounting Height:       | 2 <sup>nd</sup> Hole |
| Prop (Material/Blades) | Stainless (3)        |
| Prop Manufacturer      | Solas Titan          |
| Prop (Diameter/Pitch)  | 15 x 19              |

## Test Conditions

|                  |           |
|------------------|-----------|
| No. of People:   | 2         |
| Fuel Load:       |           |
| Total Weight:    | 4,283 lbs |
| Air Temperature: |           |
| Test Conditions  |           |
| Elevation:       |           |
| Wind Velocity:   |           |

Data may vary due to changes in weather, elevation and load conditions. Speed data gathered by GPS receiver.

Time to Plane: Seconds

Acceleration 0~20 MPH: Seconds