

Boat Manufactured By:

**Carolina Cat**  
*A pedigree you can depend on*

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## CAROLINA CAT® 23DC

Length	22' 7"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,600 lbs
Maximum HP	230 hp
Fuel Capacity	96 gal
Weight as Tested	4,802 lbs

## LF115XA

Horsepower	115 hp
Displacement	106.2 cu. in.
Weight (Estimated)	412 lbs
Gear Ratio	2.15

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	1" Above Boat Bottom

## PROPELLER(S)

Series	Performance 3-Blade Series
Diameter x Pitch	13 1/4 x 16
Yamaha Part #	MAR-GYT3B-V4-16
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	77° F / 66° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

## COMMENTS

Test weight includes 1/2 tank of fuel, 2 batteries, optional hard top, safety and test gear.

**YPB#:** PB\_CCT\_23DC\_t\_F115XA\_2013-12-03\_CAT



**Engine:** Yamaha LF115XA

**Boat:** Carolina Cat® 23DC

**Configuration:** Twin

**Test Date:** 3-Dec-2013



## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.8	1	4.8
1500	6.2	1.6	3.88
2000	7.7	2.5	3.08
2500	8.8	3.9	2.26
3000	15.3	5.1	3
<b>3500</b>	<b>21.5</b>	<b>6.8</b>	<b>3.16</b>
4000	25.8	8.7	2.97
4500	30.3	11.2	2.71
5000	33.6	13.8	2.44
5500	37.6	16.6	2.27
<b>6100</b>	<b>41.9</b>	<b>20.9</b>	<b>2.01</b>
<b>0-20 MPH: 4.64</b>			

### NOTICE TO CONSUMER

The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.