

Boat Manufactured By:

## CONTENDER

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[www.contenderboats.com](http://www.contenderboats.com)

### CONTENDER® 31ST®

Length	32' 6"
Beam	9' 8"
Dry Weight (Boat Mfr. Pub)	5,850 lbs
Maximum HP	700 hp
Fuel Capacity	310 gal
Weight as Tested	8,611 lbs

### F300XCA / LF300XCA

Horsepower	300 hp
Induction	EFI
Displacement	254 cu. in.
Weight (Estimated)	558 lbs
Gear Ratio	1.75

### ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
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### PROPELLER(S)

Series	Saltwater Series HS4™ – 4-Blade
Diameter x Pitch	15 x 22
Yamaha Part #	6BR-45B72-00-00 / 6BS-45B72-00-00
Propeller Material	Polished Stainless Steel

### TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	66° F / 69° F
Elevation (in feet above sea level)	0'
Wind Velocity	20-25 MPH

### COMMENTS

Test weight includes 150 gallons of fuel, four batteries, T-top, leaning post, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with radar gun. Other speed data gathered with GPS receiver.

YPB#: PB\_CND\_31ST\_t\_F300XCA\_HS4\_2-10-10\_OCC



**Engine:** Yamaha F300XCA / LF300XCA

**Boat:** Contender® 31ST®

**Configuration:** Twin

**Test Date:** 10-Feb-2010



### PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.5	2.6	2.5
1500	8.9	4.7	1.89
2000	12	7.9	1.52
2500	17.4	10.9	1.6
3000	24.7	13.6	1.82
<b>3500</b>	<b>38.3</b>	<b>18.3</b>	<b>2.09</b>
4000	42.2	22.2	1.9
4500	48.9	28.9	1.69
5000	53.8	33.7	1.6
5500	59.8	43.8	1.37
<b>5900</b>	<b>63.1</b>	<b>52.5</b>	<b>1.2</b>
<b>Seconds to Plane: 4.6</b>			
<b>Seconds 0-30 MPH: 7.2</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.