

Boat Manufactured By:

## CONTENDER

1820 SE 38th Avenue • Homestead, FL 33035

{0:(305) 230-1600}

www.contenderboats.com

### CONTENDER 39ST

|                            |            |
|----------------------------|------------|
| Length                     | 39' 0"     |
| Beam                       | 10' 10"    |
| Dry Weight (Boat Mfr. Pub) | 10,080 lbs |
| Maximum HP                 | 1,600 hp   |
| Fuel Capacity              | 500 gal    |
| Weight as Tested           | 15,766 lbs |

### XF425XSA2 / XF425USA2 / LXF425XSA2

|                    |                     |
|--------------------|---------------------|
| Horsepower         | 425 hp              |
| Induction          | Direct Injection    |
| Displacement       | 5.6L                |
| Weight (Estimated) | 952 - 977 - 952 lbs |
| Gear Ratio         | 1.79                |

### ENGINE MOUNTING HEIGHT

|                        |            |
|------------------------|------------|
| Mounting Hole Position | #3, #1, #3 |
|------------------------|------------|

### PROPELLER(S)

|                    |                                   |
|--------------------|-----------------------------------|
| Series             | XTO OS                            |
| Diameter x Pitch   | 16 x 25                           |
| Yamaha Part #      | 6GS-45930-00-00 / 6GR-45930-00-00 |
| Propeller Material | Polished Stainless Steel          |

### TEST CONDITIONS

|                                      |               |
|--------------------------------------|---------------|
| Number of People                     | 2             |
| Air / Water Temperature (Fahrenheit) | 80° F / 66° F |
| Elevation (in feet above sea level)  | 600'          |
| Wind Velocity                        | 5-10 MPH      |

### COMMENTS

Test weight includes 1/2 tank of fuel (250/500), five batteries, two people, and 40-lbs of gear on board. Tested with optional upper station.

YPB#: PB\_CND\_39ST\_TR\_XF425\_5-9-18\_OCC



**Engine:** Yamaha XF425XSA2 /

XF425USA2 / LXF425XSA2

**Boat:** Contender 39ST

**Configuration:** Triple

**Test Date:** 8-May-2018

### PERFORMANCE DATA

| RPM                            | MPH         | GPH          | MPG         |
|--------------------------------|-------------|--------------|-------------|
| 1000                           | 7.1         | 6.2          | 1.15        |
| 1500                           | 9.4         | 9.7          | 0.97        |
| 2000                           | 10.9        | 16.8         | 0.65        |
| 2500                           | 16.2        | 25.8         | 0.63        |
| 3000                           | 27.1        | 28.5         | 0.95        |
| <b>3500</b>                    | <b>36.6</b> | <b>37.3</b>  | <b>0.98</b> |
| 4000                           | 45.5        | 47.6         | 0.96        |
| 4500                           | 53.4        | 60.0         | 0.89        |
| 5000                           | 59.7        | 76.5         | 0.78        |
| 5500                           | 68.2        | 100.8        | 0.68        |
| <b>6000</b>                    | <b>72.7</b> | <b>113.8</b> | <b>0.64</b> |
| <b>0-30 MPH: 10.52 seconds</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.