



# PERFORMANCE BULLETIN

Boat Manufactured By:  
**REGULATOR**

PO Box 49 • Edenton, NC 27932  
 (252) 482-3837  
[www.regulatormarine.com](http://www.regulatormarine.com)

## REGULATOR 30 XO

Length	30' 7"
Beam	10' 2"
Dry Weight (Boat Mfr. Pub)	8,300 lbs
Maximum HP	600 hp
Fuel Capacity	222 gal
Weight as Tested	11,298 lbs

## F300USB2 / LF300USB2

Horsepower	300 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	624 - 624 lbs
Gear Ratio	1.75:1

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
Ventilation Plate Height	3" Above Boat Bottom

## PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15 x 20
Yamaha Part #	6CE-45932-20-00 / 6CF-45932-20-00
Propeller Material	Stainless Steel

## TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	58° F / 48° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

## COMMENTS

Test weight includes 100 gallons of fuel, 4 batteries, Trolling Motor, Dual Power Pole, Half Tower, Jack Plate, safety and test equipment.

YPB#: PB\_REG\_30\_XO\_TW\_F300USB2\_01-20-2023\_OCC



**Engine:** Yamaha F300USB2 / LF300USB2

**Boat:** Regulator 30 XO

**Configuration:** Twin

**Test Date:** 20-Jan-2023



## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.7	2.7	2.15
1500	8.0	4.4	1.82
2000	9.6	7.8	1.23
2500	14.2	11.3	1.26
3000	24.7	13.5	1.84
<b>3500</b>	<b>32.5</b>	<b>17.4</b>	<b>1.86</b>
4000	38.4	23.6	1.63
4500	43.4	31.0	1.40
5000	48.7	40.0	1.22
5500	54.1	52.0	1.04
<b>5800</b>	<b>56.6</b>	<b>53.9</b>	<b>1.05</b>
<b>0-30 MPH: 6.82 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.