PERFORMANCE BULLETIN

Boat Manufactured By:

REGULATOR

PO Box 49 • Edenton, NC 27932

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REGULATOR 31CC

Length	31' 4"
Beam	10' 4"
Dry Weight (Boat Mfr. Pub)	9,400 lbs
Maximum HP	900 hp
Fuel Capacity	300 gal
Weight as Tested	12,856 lbs

LXF450XSA2 / XF450XSA2

Horsepower	450 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	963 - 963 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

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

PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-1/8 x 22
Yamaha Part #	6GS-45934-20-00 / 6GR-45934-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	65° F / 74° F
Elevation (in feet above sea level)	0'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 150 gallons of fuel, 3 batteries, safety and test equipment.

YPB#: PB_REG_31 CC_TW_LXF450XSA2_09-19-2023_OCC

Engine: *Yamaha LXF450XSA2 / XF450XSA2*

Boat: *Regulator 31CC*

Configuration: *Twin*

Test Date: *19-Sep-2023*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.6	3.9	1.69
1500	9.0	6.7	1.34
2000	10.4	11.2	0.93
2500	14.6	16.5	0.88
3000	23.1	20.6	1.12
3500	**33.6**	**24.5**	**1.37**
4000	40.5	31.2	1.30
4500	46.3	39.5	1.17
5000	52.4	50.3	1.04
5500	58.5	62.3	0.94
6100	**64.7**	**80.1**	**0.81**

**0-20 MPH: 5.38 seconds
 0-30 MPH: 8.76 seconds**

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.