PERFORMANCE BULLETIN

Boat Manufactured By:

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Engine: *Yamaha F300XCA*

Boat: *Hell's Bay® Estero 24*

Configuration: *Single*

Test Date: *27-May-2016*

HELL'S BAY® ESTERO 24

Length	24' 9"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,100 lbs
Maximum HP	400 hp
Fuel Capacity	80 gal
Weight as Tested	4,210 lbs

F300XCA

Horsepower	300 hp
Induction	EFI
Displacement	4.2 L
Weight (Estimated)	562 lbs
Gear Ratio	1.75

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2 on Hydraulic Jack Plate

PROPELLER(S)

Series	Saltwater Series II™
Diameter x Pitch	15 x 21
Yamaha Part #	6CE-45972-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	85° F / 85° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 80 gallons of fuel, 5 batteries, 6" hydraulic jack plate, Power Pole, safety and test gear.

YPB#: PB_HBB_Estero24_F300XCA_2016-05-27_BAY

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.5	1.2	4.58
1500	6.7	2.2	3.12
2000	11.5	3.7	3.1
2500	**21.6**	**5.2**	**4.19**
3000	28.9	7	4.13
3500	34.6	10.2	3.39
4000	39.9	12.9	3.11
4500	45.8	17	2.69
5000	51.8	22.1	2.34
5500	56.6	25.4	2.23
5900	**57.4**	**25.7**	**2.24**

**0-30 MPH: 5.83
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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.