PERFORMANCE BULLETIN

Boat Manufactured By:

GRADY-WHITE BOATS

Exceptional attention to detail.

P.O. Box 1527 • Greenville, NC 27835
(252) 752-2111
www.gradywhite.com



GRADY WHITE 251 COASTAL EXPLORER

Length	24' 7"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,715 lbs
Maximum HP	300 hp
Fuel Capacity	78 gal
Weight as Tested	5,306 lbs

F300XSB

Horsepower	300 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	611 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Saltwater Series II™
Diameter x Pitch	15-1/4 x 18
Yamaha Part #	6CE-45934-200-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	75° F / 74° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 60 gallons of fuel, 2 batteries, safety and test equipment.

YPB#: PB_GRW_251 Coastal Explorer_F300XSB_02-19-2022_OCC

Engine: *Yamaha F300XSB*

Boat: *Grady White 251 Coastal Explorer*

Configuration: *Single*

Test Date: *19-Feb-2022*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.0	1.3	4.62
1500	7.7	2.1	3.76
2000	9.8	3.8	2.58
2500	14.0	5.2	2.68
3000	**20.0**	**6.1**	**3.28**
3500	28.9	8.9	3.27
4000	33.8	12.3	2.76
4500	36.9	15.7	2.35
5000	41.7	21.9	1.91
5500	46.0	26.2	1.76
5900	**49.2**	**26.6**	**1.85**

0-20 MPH: 5.91 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.