PERFORMANCE BULLETIN

Boat Manufactured By:

SHEARWATER

20150 Independence Boulevard • Groveland, FL

(352) 429-8888

www.americanmarinesports.com



SHEARWATER 270 CAROLINA OPEN

Length	26' 10"
Beam	8' 8"
Dry Weight (Boat Mfr. Pub)	4,800 lbs
Maximum HP	600 hp
Fuel Capacity	129 gal
Weight as Tested	7,542 lbs

F300XSB / LF300XSB

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
Ventilation Plate Height	2" Above Boat Bottom

PROPELLER(S)

Series	Mercury Mirage
Diameter x Pitch	14-1/2 x 23
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	65° F / 57° F
Elevation (in feet above sea level)	62'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 120 gallons of fuel, 3 batteries, Hydraulic Jack Plates, safety and test equipment.

YPB#: PB_SHR_270 Carolina Open_TW_LF300XCB_2-9-22_BAY

Engine: *Yamaha F300XSB / LF300XSB*

Boat: *Shearwater 270 Carolina Open*

Configuration: *Twin*

Test Date: *9-Feb-2022*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.5	2.5	2.20
1500	7.7	4.7	1.62
2000	9.1	9.1	1.01
2500	11.8	13.2	0.89
3000	26.1	14.3	1.83
3500	**36.5**	**16.7**	**2.18**
4000	45.2	24.0	1.88
4500	50.6	29.6	1.71
5000	58.9	36.7	1.61
5500	63.9	45.4	1.41
6000	**69.1**	**53.8**	**1.28**

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.