PERFORMANCE BULLETIN

Boat Manufactured By:

NorthCoast

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NORTHCOAST 255 HT

Length	31' 2"
Beam	9' 5"
Dry Weight (Boat Mfr. Pub)	5,400 lbs
Maximum HP	500 hp
Fuel Capacity	174 gal
Weight as Tested	7,847 lbs

F350USA2

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	642 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15-1/2 x 17
Yamaha Part #	6CE-45978-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	65° F / 60° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 125 gallons of fuel, 4 batteries, Seakeeper 1, safety and test equipment.

YPB#: PB_NTC_255 HT_F350USA2_6-16-26_OWA

Engine: *Yamaha F350USA2*

Boat: *NorthCoast 255 HT*

Configuration: *Single*

Test Date: *16-Jun-2026*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.5	1.2	4.74
1500	7.2	2.0	3.58
2000	8.5	3.3	2.62
2500	9.8	5.6	1.76
3000	11.3	7.8	1.45
3500	13.7	10.1	1.36
4000	17.2	13.6	1.26
4500	**30.1**	**15.1**	**2.00**
5000	36.9	19.6	1.88
5500	41.6	25.8	1.61
6000	**46.1**	**29.9**	**1.54**

0-20 MPH: 7.38 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.