

Boat Manufactured By:



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Engine: Yamaha F200XB

Boat: Ranger® 619 VS

Configuration: Single

Test Date: 11-Oct-2012

RANGER® 619 VS

Length	19' 6"
Beam	8' 0"
Dry Weight (Boat Mfr. Pub)	1,975 lbs
Maximum HP	225 hp
Fuel Capacity	42 gal
Weight as Tested	3,114 lbs

F200XB

Horsepower	200 hp
Induction	EFI
Displacement	163 cu. in.
Weight (Estimated)	480 lbs
Gear Ratio	2

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
Ventilation Plate Height	1 1/2" Above Boat Bottom

PROPELLER(S)

Series	Reliance® Series-SDS™
Diameter x Pitch	14 1/4 x 15
Yamaha Part #	68F-45978-10-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	56° F / 70° F
Elevation (in feet above sea level)	599'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 7/8 tank of fuel, 3 batteries, Yamaha T9.9 kicker, bow-mount trolling motor, 3-bank battery charger, safety and test gear.

YPB#: PB_RNG_619VS_F200XB_2012-10-11_WLY

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.8	0.8	6
1500	6.6	1.4	2.57
2000	8	2.5	3.2
2500	9.9	3.8	2.61
3000	19.7	4.3	4.58
3500	26.2	5.5	4.76
4000	32	7.8	4.1
4500	36.3	9.5	3.82
5000	41.7	13.6	3.07
5500	46.5	16.7	2.78
5900	51.6	20	2.58
Time to Plane : 5.17 0-30 MPH: 7.25			

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.