

Boat Manufactured By:



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## ZODIAC® 310 BAYRUNNER

Length	10' 2"
Beam	5' 8"
Dry Weight (Boat Mfr. Pub)	285 lbs
Maximum HP	20 hp
Fuel Capacity	0 gal
Weight as Tested	714 lbs

## F20LPA

Horsepower	20 hp
Induction	Carbureted
Displacement	22.1 cu. in.
Weight (Estimated)	128 lbs
Gear Ratio	2.08

## ENGINE MOUNTING HEIGHT

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

## PROPELLER(S)

Series	Aluminum Cupped Series
Diameter x Pitch	9 1/4 x 10
Yamaha Part #	63V-45952-10-00
Propeller Material	Aluminum

## TEST CONDITIONS

Number of People	1
Air / Water Temperature (Fahrenheit)	37° F / 65° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

## COMMENTS

Test weight includes 5 gallons of fuel, 1 battery, safety and test gear.

YPB#: PB\_ZNA\_310BayRunner\_F20LPA\_2014-11-18\_INF



Engine: Yamaha F20LPA

Boat: Zodiac® 310 BayRunner

Configuration: Single

Test Date: 18-Nov-2014

**F20LPA**

## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	1.7	0.1	17
1500	3	0.2	15
2000	3.9	0.2	19.5
2500	4.6	0.3	15.33
3000	5.4	0.4	13.5
3500	5.9	0.6	9.83
4000	12.3	1.3	9.46
4500	14.8	1.4	10.57
5000	16.8	1.6	10.5
<b>5500</b>	<b>20.3</b>	<b>1.7</b>	<b>11.94</b>
<b>6100</b>	<b>24.1</b>	<b>2.1</b>	<b>11.48</b>
<b>Time to Plane: 5.43&lt;br /&gt; 0-20 MPH: 7.68</b>			

## 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.