

Boat Manufactured By:


**QWEST® LS 820 RLS**

Length	20' 8"
Beam	8' 0"
Dry Weight (Boat Mfr. Pub)	1,450 lbs
Maximum HP	90 hp
Fuel Capacity	12 gal
Pontoons (#/Diameter)	2 / 23"
Weight as Tested	2,269 lbs

**F70LA**

Horsepower	70 hp
Induction	EFI
Displacement	60.8 cu. in.
Weight (Estimated)	253 lbs
Gear Ratio	2.33

**ENGINE MOUNTING HEIGHT**

Mounting Hole Position	#2
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**PROPELLER(S)**

Series	Dual-Thrust Series
Diameter x Pitch	14 x 11
Yamaha Part #	68S-45941-00-00
Propeller Material	Aluminum

**TEST CONDITIONS**

Number of People	2
Air / Water Temperature (Fahrenheit)	56° F / 65° F
Elevation (in feet above sea level)	810'
Wind Velocity	5-10 MPH

**COMMENTS**

Test weight includes 10 gallons of fuel, 1 battery, safety and test gear.

**YPB#:** PB\_QWE\_LS820RLS\_F70LA\_2013-09-25\_PNT

**Engine:** Yamaha F70LA

**Boat:** Qwest® LS 820 RLS

**Configuration:** Single

**Test Date:** 25-Sep-2013

**PERFORMANCE DATA**

RPM	MPH	GPH	MPG
1000	2.7	0.3	9
1500	4	0.5	8
2000	5.3	0.8	6.63
2500	6.1	1	6.1
3000	7.8	1.5	5.2
3500	9.7	2	4.85
<b>4000</b>	<b>12.1</b>	<b>2.4</b>	<b>5.04</b>
4500	14.6	3	4.87
5000	16.6	3.7	4.49
5500	18.8	4.8	3.92
6000	21	6	3.5
<b>6200</b>	<b>21.7</b>	<b>6.4</b>	<b>3.39</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.