PERFORMANCE BULLETIN

Boat Manufactured By:

Avalon

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AVALON® AMBASSADOR 2785 RL TWIN

Length	29' 3"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	5,000 lbs
Maximum HP	800 hp
Fuel Capacity	100 gal
Weight as Tested	7,189 lbs

F300XCA / LF300XCA

Horsepower	300 hp
Induction	EFI
Displacement	4.2 L
Weight (Estimated)	562 lbs
Gear Ratio	1.75

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1

PROPELLER(S)

Series	Saltwater Series II™
Diameter x Pitch	15 1/4 x 18
Yamaha Part #	6CE-45934-00-00 / 6CF-45934-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	88° F / 80° F
Elevation (in feet above sea level)	800'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 75 gallons of fuel, 2 batteries, optional Deco Arch, safety and test gear.

YPB#: PB_AVA_Ambassador2785RLTwin_t_F300XCA_2016-07-06_PNT

Engine: *Yamaha F300XCA / LF300XCA*

Boat: *Avalon® Ambassador 2785 RL Twin*

Configuration: *Twin*

Test Date: *6-Jul-2016*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.2	2.4	2.17
1500	8.2	3.9	2.1
2000	13.4	6.3	2.13
2500	**20.3**	**9.3**	**2.18**
3000	25.5	12.1	2.11
3500	30.5	16.4	1.86
4000	35.6	22	1.62
4500	40	28.5	1.4
5000	46.1	35.1	1.31
5500	51.2	41.8	1.23
6000	**55.4**	**50.2**	**1.1**

**0-20 MPH: 3.59
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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.