

Boat Manufactured By:



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AVALON® 22' TROPIC RD®

Length	22' 0"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	2,050 lbs
Maximum HP	125 hp
Fuel Capacity	24 gal
Pontoons (#/Diameter)	2 / 25"
Weight as Tested	3,077 lbs

F115TLR

Horsepower	115 hp
Displacement	106.2 cu. in.
Weight (Estimated)	414 lbs
Gear Ratio	2.15

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1
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PROPELLER(S)

Series	Pontoon Performance Series
Diameter x Pitch	14 x 13
Yamaha Part #	MAR-PNTN3-V4-13
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	44° F / 53° F
Elevation (in feet above sea level)	815'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 15 gallons of fuel, 1 battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-20 speed data gathered with aftermarket speedometer. Other speed data gathered with GPS receiver.

YPB#: PB_AVA_22TropicRD_F115TLR_2010-11-02_PNT



Engine: Yamaha F115TLR

Boat: Avalon® 22' Tropic RD®

Configuration: Single

Test Date: 2-Nov-2010



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.8	0.5	7.6
1500	5.7	1	5.7
2000	7.3	1.3	5.62
2500	9.6	1.9	5.05
3000	13.1	2.5	5.24
3500	16.7	3.3	5.06
4000	19.4	4.3	4.51
4500	20.7	5.4	3.83
5000	22.8	6.6	3.46
5500	25	8.3	3.01
6000	28.2	10.6	2.66
Seconds 0-20 MPH: 5.17			

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.