

Boat Manufactured By:

**TIARA**  
SPORT  
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## TIARA SPORT 34 LS

Length	34' 9"
Beam	11' 0"
Dry Weight (Boat Mfr. Pub)	12,200 lbs
Maximum HP	700 hp
Fuel Capacity	200 gal
Weight as Tested	15,858 lbs

## F300XCA2 / LF300XCA2

Horsepower	300 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	562 lbs
Gear Ratio	1.75:1

## ENGINE MOUNTING HEIGHT

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

## PROPELLER(S)

Series	Saltwater Series II™
Diameter x Pitch	15-1/2 x 17
Yamaha Part #	6CE-45978-20-00 / 6CF-45978-20-00
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	69° F / 60° F
Elevation (in feet above sea level)	0'
Wind Velocity	0-5 MPH

## COMMENTS

Test weight includes 170 gallons of fuel, 5 batteries, 20 gallons of diesel fuel, generator, safety and test equipment.

YPB#: PB\_TIA\_34\_LS\_TW\_F300XCA2\_1-27-20\_OCC



**Engine:** Yamaha F300XCA2 / LF300XCA2

**Boat:** Tiara Sport 34 LS

**Configuration:** Twin

**Test Date:** 27-Jan-2020



## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.1	2.6	2.39
1500	8.4	4.5	1.88
2000	9.5	6.9	1.38
2500	10.3	10.8	0.95
3000	11.6	14.3	0.81
3500	18.3	18.3	1.00
4000	26.9	25.0	1.08
<b>4500</b>	<b>34.6</b>	<b>32.0</b>	<b>1.08</b>
5000	39.1	40.7	0.96
5500	44.4	51.7	0.86
<b>5800</b>	<b>46.4</b>	<b>52.7</b>	<b>0.88</b>
<b>0-20 MPH: 6.54 seconds</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.