PERFORMANCE BULLETIN

Boat Manufactured By:

STARCRAFT MARINE

PO Box 65 • New Paris, IN

(866) 719-7873

www.starcraftmarine.com

STARCRAFT® 16 PATRIOT

Length	16' 4"
Beam	6' 6"
Dry Weight (Boat Mfr. Pub)	685 lbs
Maximum HP	40 hp
Weight as Tested	1,339 lbs

F25LC

Horsepower	25 hp
Induction	EFI
Displacement	26.4 cu. in.
Weight (Estimated)	141 lbs
Gear Ratio	2.08

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1

PROPELLER(S)

Series	Aluminum
Diameter x Pitch	9 7/8 x 10.5
Yamaha Part #	664-45945-00-00
Propeller Material	Aluminum

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	75° F / 67° F
Elevation (in feet above sea level)	878'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 6 gallons of fuel, 1 battery, bow-mounted trolling motor, safety and test gear.

YPB#: PB_STA_16PatriotSC_F25LC_2017-09-13_ALM



Engine: *Yamaha F25LC*

Boat: *Starcraft® 16 Patriot*

Configuration: *Single*

Test Date: *13-Sep-2017*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	2.3	0.2	11.5
1500	3.9	0.3	13
2000	4.9	0.3	16.33
2500	5.9	0.5	11.8
3000	6.8	0.7	9.71
3500	8.2	0.9	9.11
4000	11.4	1.1	10.36
4500	15.4	1.5	10.27
5000	18.3	1.8	10.17
5500	**20.9**	**1.9**	**11**
5950	**23**	**2.3**	**10**

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.