

Boat Manufactured By:

## KenCraft Challenger Bay Series

4155 Dixie Inn Road • Wilson, NC 27893

(252) 291-0271

www.kencraftboats.com

### KENCRRAFT® 178 FLAT FISH

Length	17' 10"
Beam	7' 1"
Dry Weight (Boat Mfr. Pub)	1,275 lbs
Maximum HP	115 hp
Fuel Capacity	28 gal
Weight as Tested	1,968 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	Aluminum
Diameter x Pitch	13 1/2 x 15
Yamaha Part #	6E5-45947-00-00
Propeller Material	Aluminum

### TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	27° F / 45° F
Elevation (in feet above sea level)	211'
Wind Velocity	0-5 MPH

### COMMENTS

Test weight includes 3/4 tank of fuel, 1 battery, safety and test gear.

**YPB#:** PB\_KCB\_178FlatFish\_F70LA\_2016-01-20\_FLT



**Engine:** Yamaha F70LA

**Boat:** KenCraft® 178 Flat Fish

**Configuration:** Single

**Test Date:** 20-Jan-2016



### PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.5	0.3	11.67
1500	4.8	0.5	9.6
2000	6	0.9	6.67
2500	6.9	1.4	4.93
3000	8	2.2	3.64
3500	12.9	2.6	4.96
4000	19	2.7	7.04
4500	23.5	3.3	7.12
<b>5000</b>	<b>27.1</b>	<b>3.8</b>	<b>7.13</b>
5500	30.6	5.2	5.89
6000	34	6.3	5.4
<b>6300</b>	<b>35.7</b>	<b>6.9</b>	<b>5.17</b>
<b>0-20 MPH: 6.86</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.