PERFORMANCE BULLETIN

Boat Manufactured By:

Parker OFFSHORE

2570 Hwy 101 • Beaufort, NC 28516

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www.parkerboats.net



PARKER 2420

Length	24' 2"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	4,800 lbs
Maximum HP	400 hp
Fuel Capacity	141 gal
Weight as Tested	6,582 lbs

F350USA2

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	642 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
Ventilation Plate Height	4" Above Boat Bottom

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15-1/4 x 19
Yamaha Part #	6CE-45970-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	85° F / 84° F
Elevation (in feet above sea level)	0'
Wind Velocity	15-20 MPH

COMMENTS

Test weight includes 70 gallons of fuel, 2 batteries, air conditioner, safety and test equipment.

YPB#: PB_PKR_2420_F350USA2_07-16-2024_OWA

Engine: *Yamaha F350USA2*

Boat: *Parker 2420*

Configuration: *Single*

Test Date: *16-Jul-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.4	1.3	4.15
1500	7.4	2.3	3.27
2000	9.0	3.8	2.37
2500	12.3	6.2	2.00
3000	15.9	7.7	2.06
3500	**27.0**	**9.6**	**2.82**
4000	32.9	13.1	2.51
4500	37.2	16.8	2.21
5000	41.7	23.8	1.75
5500	47.7	29.4	1.62
5900	**50.1**	**30.5**	**1.64**

**0-20 MPH: 5.78 seconds
 0-30 MPH: 9.69 seconds**

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.