PERFORMANCE BULLETIN

Boat Manufactured By:

GRADY-WHITE BOATS

Exceptional attention to detail.

P.O. Box 1527 • Greenville, NC 27835

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www.gradywhite.com

GRADY WHITE CANYON 456

Length	45' 0"
Beam	14' 0"
Dry Weight (Boat Mfr. Pub)	24,500 lbs
Maximum HP	1,700 hp
Fuel Capacity	616 gal
Weight as Tested	31,650 lbs

LXF425XSA / XF425ESA / LXF425ESA / XF425XSA

Horsepower	425 hp
Induction	Direct Injection
Displacement	5.6L
Weight (Estimated)	952 - 999 - 999 - 952 lbs
Gear Ratio	1.79

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4

PROPELLER(S)

Series	XTO OS
Diameter x Pitch	16 3/8 x 21
Yamaha Part #	6GS-45976-00-00 / 6GR-45976-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	80° F / 66° F
Elevation (in feet above sea level)	600'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 1/2 tank of fuel (300/616), ten batteries, three people, and 40-lbs of gear on board.

YPB#: PB_GRW_456_QD_XF425_5-8-2018_OCC

Engine: *Yamaha LXF425XSA / XF425ESA / LXF425ESA / XF425XSA*

Boat: *Grady White Canyon 456*

Configuration: *Quad*

Test Date: *7-May-2018*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	7.0	7.8	0.89
1500	9.4	10.4	0.91
2000	11.4	16.0	0.71
2500	16.1	24.7	0.65
3000	**23.8**	**33.7**	**0.70**
3500	30.1	44.0	0.68
4000	36.8	57.2	0.64
4500	43.4	76.0	0.57
5000	48.7	93.3	0.52
5500	53.4	120.2	0.44
6000	**58.0**	**146.6**	**0.40**

**0-30 MPH: 8.35 seconds
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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.