

PERFORMANCE BULLETIN



YPB#: PB_ZNA_Medline500_F70LA_2014-08-28_INF

Test Date 8/28/14



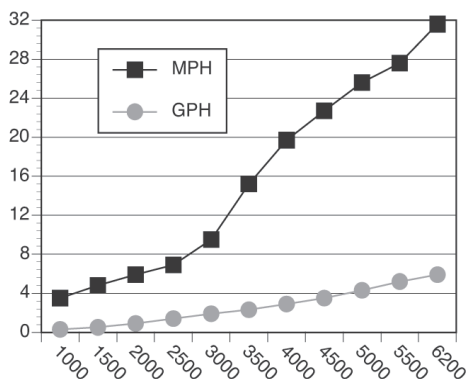
Boat Manufactured By:

Z Marine North America LLC • 124 Spaniel Lane • Summerville, SC 29483
843-376-3470 • www.zodiacmarineusa.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.5	0.3	11.67
1500	4.8	0.5	9.60
2000	5.9	0.9	6.56
2500	6.9	1.4	4.93
3000	9.5	1.9	5.00
3500	15.2	2.3	6.61
4000	19.7	2.9	6.79
4500	22.7	3.5	6.49
5000	25.6	4.3	5.95
5500	27.6	5.2	5.31
6200	31.6	5.9	5.36

Time to Plane 3.64
0~20 MPH 5.11



Test performed and verified by Yamaha Applications Engineers.



Zodiac® Medline 500

Length	16' 5"
Beam	7' 4"
Dry Weight (Boat Mfr. Pub)	778 lbs
Maximum HP	80
Fuel Capacity	24 gal
Weight as Tested	1,548 lbs

F70LA

Horsepower	70 HP
Induction	EFI
Displacement	60.8 cu in
Weight	253 lbs
Gear Ratio	2.33:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	Even with Boat Bottom

PROPELLERS

Series	Talon™ SDS™ Series
Diameter/Pitch	13-1/2 x 12
Yamaha Part #	6EK-45945-00-00
Propeller Material	Aluminum

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	90 / 88° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	5-10 mph

Comments: Test weight includes 10 gallons of fuel, 1 battery, safety and test gear.

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.

For more information

Yamaha Motor Corporation, U.S.A.
OEM Division, Marine Group

1270 Chastain Road NW

Kennesaw, GA 30144 • (800) 88-YAMAHA

For other Performance Bulletins, visit www.yamaha-motor.com.

© 2014 Yamaha Motor Corporation, U.S.A. All rights reserved.