

Yamaha Performance Bulletin

YPB#: PB_MAN_25EncoreSESSHP_VF225LA_4-13-10_PNT

Test Date: 4/13/10



Manitou® 25 Encore SES SHP

Length	26' 4"
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	3,280 lbs.
Maximum HP	300 hp
Fuel Capacity	50 gals.
Pontoons (# / Diameter)	3 / SHP Package
Weight as Tested (Approximate)	4,430 lbs.

Manitou

PONTOON BOATS

Boat Manufactured By:

Manitou-Triton Industries • 7800 Northport Drive • Lansing, MI 48917
517-322-3822 • www.manitouboats.com

Yamaha VF225LA

Horsepower	225
Displacement	4.2 L
Weight (Catalog Published)	505 lbs.
Gear Ratio	1.75

Engine Mounting Height

Mounting Hole Position	#1
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Propeller

Series	Reliance Series
Diameter/Pitch	14-1/4 x 18
Yamaha Part #	68F-45978-00-00
Propeller Material	Polished Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	79° / 56°
Elevation	550'
Wind Velocity	5-10 MPH

Comments: Test weight includes 1/2 tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with aftermarket speedometer. Other speed data gathered with GPS receiver.

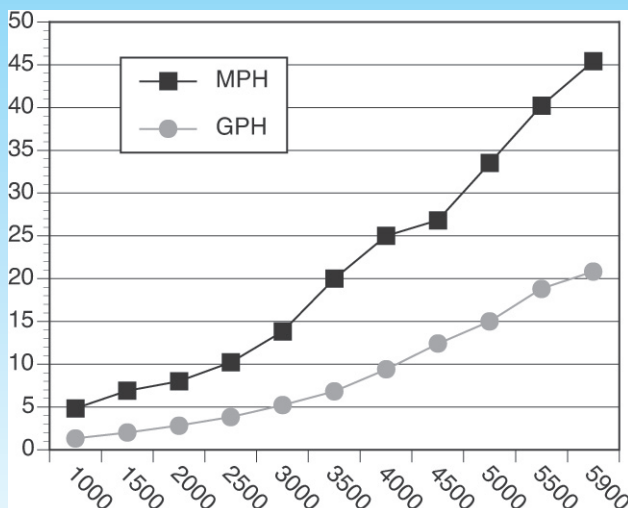
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Performance Data

RPM	MPH	GPH	MPG
1000	4.8	1.3	3.69
1500	6.9	2.0	3.45
2000	8.0	2.8	2.86
2500	10.2	3.8	2.68
3000	13.8	5.2	2.65
3500	20.0	6.8	2.94
4000	25.0	9.4	2.66
4500	26.8	12.4	2.16
5000	33.5	15.0	2.23
5500	40.2	18.8	2.14
5900	45.4	20.8	2.18

Seconds 0-30 MPH

7.95



Test performed and verified by Yamaha Application Engineers.

For More Information:

Yamaha Motor Corporation, U.S.A. • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
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