

Performance Bulletin

YPB#: PB_ALM_Navigator175CS_F115TXR_5-15-06_ALM

Test Date: 5/15/06

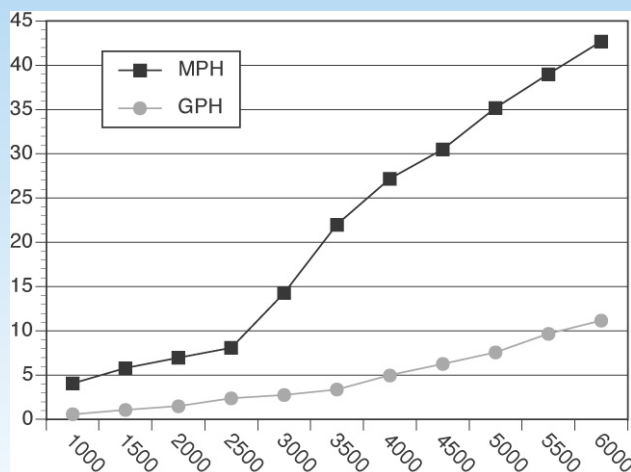


F115TXR

Performance Data

RPM	MPH	GPH	MPG
1000	4.1	0.6	6.83
1500	5.8	1.1	5.27
2000	7.0	1.5	4.67
2500	8.1	2.4	3.38
3000	14.3	2.8	5.11
3500	22.0	3.4	6.47
4000	27.2	5.0	5.44
4500	30.5	6.3	4.84
5000	35.2	7.6	4.63
5500	39.0	9.7	4.02
6000	42.7	11.2	3.81

Seconds to Plane 4.15



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Alumacraft • 315 West Julien Street • St. Peter, MN 56082
(507) 931-1050 • www.alumacraft.com

Alumacraft Navigator 175 CS

Length	17' 5"
Beam	7' 10"
Dry Weight (published)	1,270 lbs.
Max HP	150
Fuel Capacity	40 gals.
Weight as Tested (approximate)	2,486 lbs.

Yamaha F115TXR

Horsepower	115
Fuel Induction	Electronic Fuel Injection
Displacement	106.2 cu. in.
Weight	412 lbs.
Gear Ratio	2.15
Mounting Height	#1

Propeller

Series	Black Steel
Diameter/Pitch	13 x 19
Yamaha Part #	688-45970-03-98

Test Conditions

Number of People	2
Air Temperature	58° F
Water Temperature	55° F
Elevation	700 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 1/2 tank of fuel, three batteries, bow-mount trolling motor, safety and test equipment.

Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link® fuel management system. Speed data gathered with GPS receiver.

Outboard Manufactured By:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
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