

Performance Bulletin

YPB#: PB_DCK_195NavigatorSport_F115TXR_9-20-06_ALM

Test Date: 9/20/06

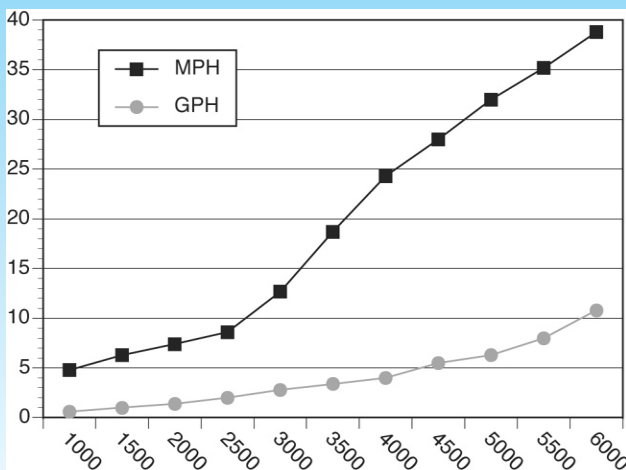


F115TXR

Performance Data

RPM	MPH	GPH	MPG
1000	4.8	0.6	8.00
1500	6.3	1.0	6.30
2000	7.4	1.4	5.29
2500	8.6	2.0	4.30
3000	12.7	2.8	4.54
3500	18.7	3.4	5.50
4000	24.3	4.0	6.08
4500	28.0	5.5	5.09
5000	32.0	6.3	5.08
5500	35.2	8.0	4.40
6000	38.8	10.8	3.59

Seconds to Plane **4.13**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Duckworth Boat Works, Inc. • PO Box 580 • Clarkston, WA 99403
(509) 758-9831 • www.duckworthboats.com

Outboard Manufactured By:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.

Duckworth 195 Navigator Sport

Length	19' 6"
Beam	7' 9-1/2"
Dry Weight (published)	1,550 lbs.
Max HP	150
Fuel Capacity	42 gals.
Weight as Tested (approximate)	2,695 lbs.

Yamaha F115TXR

Horsepower	115
Fuel Induction	Electronic Fuel Injection
Displacement	106.2 cu. in.
Weight	412 lbs.
Gear Ratio	2.15
Mounting Height	#2

Propeller

Series	Aluminum
Diameter/Pitch	13-1/4 x 17
Yamaha Part #	6E5-45945-01-EL

Test Conditions

Number of People	2
Air Temperature	67° F
Water Temperature	65° F
Elevation	770 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 25 gallons of fuel, one battery, F8MLHC auxiliary engine, 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.