



9/20/06

# Performance Bulletin

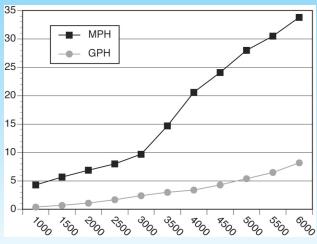
YPB#: PB\_DCK\_175NavigatorSport\_F75TLR\_9-20-06\_ALM **Test Date:** 



## **Performance Data**

RPM	MPH	GPH	MPG
1000	4.3	0.4	10.75
1500	5.7	0.7	8.14
2000	6.9	1.1	6.27
2500	8.0	1.7	4.71
3000	9.7	2.4	4.04
3500	14.7	3.0	4.90
4000	20.6	3.4	6.06
4500	24.1	4.3	5.61
5000	28.0	5.4	5.19
5500	30.5	6.5	4.69
6000	33.8	8.2	4.12

#### **Seconds to Plane** 3.73



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



## **Duckworth 175 Navigator Sport**

Length	17' 6"
Beam	7' 9-1/2"
Dry Weight (published)	1,400 lbs.
Max HP	115
Fuel Capacity	42 gals.
Weight as Tested (approximate)	2,395 lbs.

### Yamaha F75TLR

Horsepower	75
Fuel Induction	Electonic Fuel Injection
Displacement	97 cu. in.
Weight	369 lbs.
Gear Ratio	2.31
Mounting Height	#2

# **Propeller**

Series	Aluminum
Diameter/Pitch	13-1/2 x 15
Yamaha Part #	6E5-45947-00-EL

### **Test Conditions**

Number of People	2
Air Temperature	64° F
Water Temperature	65° F
Elevation	770 ft.
Wind Velocity	5-10 MPH

#### Comments:

Test weight includes 25 gallons of fuel, one battery, safety and test equipment.

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

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