

# Performance Bulletin

May 2015



## Performance Data

### Wooldridge Boats

#### 21' Sportster

#### Yamaha VMAX 250 SHO

RPM	MPH	GPH	MPG
700	2.4	0.9	9.33
1000	3.6	1.3	12.0
1500	5.1	2.0	5.35
2000	6.3	2.8	3.62
2500	7.2	3.7	2.94
3000	9.0	5.3	3.09
3500	17.9	7.4	3.49
4000	27.7	10.0	3.20
4500	33.1	14.6	3.09
5000	37.9	19.1	2.58
5400	41.5	23.5	2.54

-Note: Data may vary due to changes in the weather, elevation, options, equipment, load and boat bottom conditions.

-Speed and Fuel data was gathered using a GPS receiver and averaged from running two directions.

-Test weight included: Options, two men, 60 gallons of fuel, safety and test equipment.

-Total payload of 784 lbs. pounds.

#### Wooldridge 21' Sportster

Length	23'3"
Beam	102"
Weight as Tested	Approx. 5,118 lbs.
Maximum Horsepower	250
Fuel Capacity	97 gal.

#### Yamaha VMAX 250 SHO

Horsepower	250
Fuel Induction	Direct injection
Displacement	210 cu. in.
Weight	455 lbs.
Gear Ratio	1.85:1

#### Outboard Jet

Rebel	Stainless Steel 3-blade
Diameter/Pitch	15 1/2 x 17

#### Test Conditions

Number of persons	2
Payload	Approx. 784 lbs.
Air Temperature	58°
Water Temperature	56°
Elevation	20 ft.
Wind Velocity	5 - 10 mph