



Performance Criteria



Manufacturer: Duckworth Boats
Model: 175 Navigator Sport
Hull Type: Aluminum
Test Date: 8/15/08
Mfg. Address: 1061 16th Avenue
 Clarkston, WA 99403

Test Data

RPM	MPH	GPH	MPG
Idle	3		
1000	4.2		
1500	5.9	.7	8.4
2000	7.1	1.4	5.1
2500	8.4	2.3	3.7
3000	14.4	2.7	5.3
3500	20.7	3.4	6.1
4000	24.8	5.1	4.9
4500	28.5	6.3	4.5
5000	32.3	7.7	4.2
5500	36.3	8.6	4.2
6000 (WOT)	39.1	9.4	4.1

Length:	17' 6"
Beam:	7' 9 1/2"
Weight:	1,550 lbs.
Max HP:	115 hp
Fuel Capacity:	42 gal.

Power: Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 nd Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Power Tech
Prop (Diameter/Pitch)	13 3/8 x 17

Test Conditions

No. of People:	2
Fuel Load:	10 gal.
Total Weight:	2,194 lbs.
Air Temperature:	80°
Test Conditions	Calm
Elevation:	750'
Wind Velocity:	0-5 mph

Data may vary due to changes in weather, elevation and load conditions. Speed data gathered by GPS receiver.

Time to Plane: 4.5 Seconds

Acceleration 0~20 MPH: 7.3 Seconds