



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	2.5		
1000	3.4		
1500	4.8	.7	6.9
2000	6.4	1	5.8
2500	7.3	1.6	4.3
3000	12.2	2.4	5.1
3500	19.8	3.3	6
4000	24.7	4.5	5.5
4500	28.4	6.3	4.5
5000	31.7	7.6	4.2
5500	35.7	8.5	4.2
6000	38.5	9.3	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)	Aluminum (3)
Prop Manufacturer	Solas
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