



# Performance Criteria



**Manufacturer:** Duckworth Boats  
**Model:** 200 Pacific Navigator  
**Hull Type:** Aluminum  
**Test Date:** 8/15/08  
**Mfg. Address:** 1061 16<sup>th</sup> Avenue  
 Clarkston, WA 99403

## Test Data

RPM	MPH	GPH	MPG
Idle	4.1	.5	8.2
1000	5.5	.7	7.9
1500	7.4	1.4	5.3
2000	9	2.1	4.3
2500	12.7	3.3	3.8
3000	22.1	4.4	5
3500	26.6	5.4	4.9
4000	30.3	6.8	4.5
4500	33.9	8.5	4
5000	37.9	10.6	3.6
5500	42.2	16	2.6
6000	44.8	18	2.4

Length:	20' 0"
Beam:	8' 6"
Weight:	2,047 lbs.
Max HP:	225 hp
Fuel Capacity:	62 gal.

**Power:** Single BF200

Horsepower:	200
Displacement:	3.5 L
Weight:	599 lbs.
Gear Ratio:	1.86:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Power Tech
Prop (Diameter/Pitch)	15 ¼ x 17

## Test Conditions

No. of People:	2
Fuel Load:	10 gal.
Total Weight:	3,076 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: 3.4 Seconds

Acceleration 0~20 MPH: 5.4 Seconds