



# Performance Criteria



**Manufacturer:** Hewescraft  
**Model:** 180 Sea Runner  
**Hull Type:** Aluminum (V-Hull)  
**Test Date:** 7/15/08  
**Mfg. Address:** 2600 North Highway  
 Colville, WA 99114

## Test Data

RPM	MPH	GPH	MPG
Idle	2.2		
1000	3.5		
1500	5.1	.8	6.4
2000	6.8	1.4	4.9
2500	7.6	1.9	4.9
3000	7.6	1.9	4
3500	15.5	2.9	6.1
4000	20	3.3	6.1
4500	24.2	4.2	5.8
5000	27.4	5.3	5.2
5500	30.2	8.4	3.6
6000	32.8	9.3	3.5
6400 (WOT)	35.7	10.1	3.5

Length:	18' 0"
Beam:	7' 10"
Weight:	1,400 lbs.
Max HP:	150 hp
Fuel Capacity:	52 gal.

**Power:** Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	365 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	14 3/4 x 15

## Test Conditions

No. of People:	2
Fuel Load:	10 gal.
Total Weight:	2,200 lbs.
Air Temperature:	75°
Test Conditions	Calm
Elevation:	Sea Level
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: 4.1 Seconds

Acceleration 0~20 MPH: 5.8 Seconds