



# Performance Criteria



**Manufacturer:** Hewescraft  
**Model:** 160 Sportsman  
**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	2.9		
1000	4.3	.5	8.6
1500	5.8	.9	6.4
2000	7.5	1.6	4.7
2500	10.3	2.5	4.1
3000	17.6	2.6	6.8
3500	22.5	3.9	5.8
4000	26.4	4.5	5.9
4500	30.2	6.7	4.5
5000	33.9	7.1	4.8
5500 (WOT)	37.2	7.7	4.8

Length:	16' 5"
Beam:	7' 1"
Weight:	950 lbs.
Max HP:	90 hp
Fuel Capacity:	24 gal.

**Power:** Single BF75

Horsepower:	75
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 3/4 x 17

## Test Conditions

No. of People:	2
Fuel Load:	10 gal.
Total Weight:	1,755 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: 3.4 Seconds

Acceleration 0~20 MPH: 5.6 Seconds