



Performance Criteria



Manufacturer: Hewescraft
Model: 180 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	3.6	.5	7.2
1500	5.5	.9	6.1
2000	7.1	1.8	3.9
2500	9.5	2.4	4
3000	17.6	2.7	6.5
3500	22.6	3.4	6.6
4000	27.1	4.5	6
4500	30.7	6	5.1
5000	33.3	7.1	4.7
5500	36.3	10.3	3.5
6000 (WOT)	38.1	11.1	3.4

Length:	18' 5"
Beam:	7' 1"
Weight:	1,100 lbs.
Max HP:	115 hp
Fuel Capacity:	24 gal.

Power: Single BF115

Horsepower:	115
Displacement:	2.3 L
Weight:	505 lbs.
Gear Ratio:	2.00:1
Mounting Height:	2 nd Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 1/2 x 15

Test Conditions

No. of People:	2
Fuel Load:	10 gal.
Total Weight:	2,059 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 Seconds

Acceleration 0~20 MPH: 5 Seconds