



Performance Criteria



Manufacturer: Hewescraft
Model: 180 Sportsman
Hull Type: Aluminum
Test Date: September 15, 2008
Mfg. Address: 2600 North Hwy
 Colville, WA 99114

Test Data

RPM	MPH	GPH	MPG
Idle	3.1		
1000	4.3		
1500	5.8	.7	8.3
2000	7.1	.9	7.9
2500	8.4	1.4	6
3000	13.2	2	6.6
3500	20.4	2.6	7.8
4000	26.2	3	8.7
4500	29.7	5.8	5.1
5000	32.4	7.3	4.4
5500	35.1	8.2	4.3
5800 (WOT)	37.1	9.0	4.1

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

Power: Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	1 st Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 ¼ x 17

Test Conditions

No. of People:	2
Fuel Load:	24 gal
Total Weight:	2,059 lbs
Air Temperature:	85°
Test Conditions	Calm
Elevation:	1290'
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: 4.88 Seconds

Acceleration 0~20 MPH: 6.29 Seconds