



Performance Criteria



Manufacturer: Hewescraft
Model: 160 Sportsman
Hull Type: Aluminum
Test Date: September 15, 2008
Mfg. Address: 2600 North Hwy.
 Colville, WA 99114

Test Data

RPM	MPH	GPH	MPG
Idle	2.7		
1000	3.2		
1500	4.9		
2000	6	.7	8.6
2500	6.8	1	6.8
3000	7.7	1.3	5.9
3500	9.9	1.6	6.2
4000	15.6	1.8	8.7
4500	19.7	2	9.9
5000	23.5	2.4	9.8
5500	26.9	4.3	6.3
6000	29.5	4.7	6.3
6100 (WOT)	30.4	4.8	6.3

Length:	16' 5"
Beam:	7' 1"
Weight:	925 lbs
Max HP:	90 hp
Fuel Capacity:	24 gal

Power: Single BF50 EFI

Horsepower:	50
Displacement:	808 CC
Weight:	214 lbs.
Gear Ratio:	2.08:1
Mounting Height:	1 st Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	11 3/8 x 12

Test Conditions

No. of People:	2
Fuel Load:	24 gal
Total Weight:	1,683 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: 4.78 Seconds

Acceleration 0~20 MPH: 7.21 Seconds