



Performance Criteria



Manufacturer: Hewes Craft
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	3.0	-	-
1000	3.4	-	-
1500	5.0	-	-
2000	6.4	.7	9.1
2500	7.3	1	7.3
3000	8.6	1.3	6.6
3500	14	1.7	8.2
4000	18.5	2.3	8
4500	22.6	3.3	6.8
5000	26.8	3.9	6.8
5500	29.9	4.4	6.8
6000 (WOT)	31.6	4.7	6.7

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)	Stainless (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	11 1/8 x 13

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: 6.25 Seconds

Acceleration 0~20 MPH: 9.40 Seconds