



Performance Criteria



Manufacturer: Hewes Craft
Model: 220 Ocean Pro Hard Top
Hull Type: Aluminum
Test Date: February 12, 2009
Mfg. Address: 2600 North Highway
 Colville, WA 99114

Test Data

RPM	MPH	GPH	MPG
Idle	3.5	.5	7.0
1000	4.5	.9	5.0
1500	7.0	1.7	4.1
2000	8.9	2.4	3.7
2500	11.8	3.3	3.6
3000	17.9	5.1	3.5
3500	22.6	5.6	4.0
4000	27.8	7.4	3.8
4500	32.6	10.1	3.2
5000	36.8	15.2	2.4
5500	41.1	17.7	2.3
6000 (WOT)	45.7	19.9	2.3

Length:	24' 3"
Beam:	8' 6"
Weight:	2,600 lbs
Max HP:	250 hp
Fuel Capacity:	85 gal

Power: Single BF225

Horsepower:	225
Displacement:	3.5 L
Weight:	589 lbs.
Gear Ratio:	1.86:1
Mounting Height:	2 nd Hole
Prop (Material/Blades)	Stainless (4)
Prop Manufacturer	Apollo
Prop (Diameter/Pitch)	14.625 x 16

Test Conditions

No. of People:	2
Fuel Load:	20 gal
Total Weight:	3,949 lbs
Air Temperature:	42°
Test Conditions	Calm
Elevation:	650'
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: 4.3 Seconds

Acceleration 0~20 MPH: 5.4 Seconds