



Performance Criteria



Manufacturer: Smoker Craft
Model: 20 Phantom
Hull Type: Aluminum
Test Date: November 14, 2008
Mfg. Address: PO Box 65
 New Paris, IN 46553

Test Data

RPM	MPH	GPH	MPG
Idle	2.2	-	-
1000	3.4	-	-
1500	5.3	.7	7.6
2000	6.7	.9	7.4
2500	7.6	1.4	5.4
3000	9.8	1.9	5.2
3500	13.5	2.3	5.9
4000	18.6	2.7	6.9
4500	23.5	3.3	7.1
5000	26.9	4.3	6.3
5500	29.7	5.2	5.7
6300 (WOT)	34.5	9.5	3.6

Length:	20' 1"
Beam:	7' 5"
Weight:	1,550 lbs
Max HP:	150 hp
Fuel Capacity:	38 gal

Power: Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
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:	5 gal
Total Weight:	2,414 lbs
Air Temperature:	50°
Test Conditions	Cloudy
Elevation:	0'
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: 4.32 Seconds

Acceleration 0~20 MPH: 5.08 Seconds