

# Performance Criteria



**Manufacturer:** Smoker Craft  
**Model:** 18 Phantom  
**Hull Type:** Welded Aluminum  
**Test Date:** 11/14/08  
**Mfg. Address:** P.O. Box 65  
 New Paris, IN 46553

### Test Data

RPM	MPH	GPH	MPG
Idle	3.8		
1000	5.2	.5	10.4
1500	6.5	.8	8.1
2000	7.6	1.2	6.3
2500	10.9	2.0	5.5
3000	17.6	2.2	8.0
3500	20.4	2.4	8.5
4000	25	3.1	8.1
4500	29.6	4.1	7.2
5000	32.6	7.8	4.2
5500 (WOT)	34.6	8.6	4.0
6200	40.1	10	4.0

Length:	18' 2"
Beam:	85"
Weight:	980
Max HP:	150
Fuel Capacity:	38

**Power:** Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	AL 3 Blade
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13.5" X 17"

### Test Conditions

No. of People:	2
Fuel Load:	5 Gal
Total Weight:	1780
Air Temperature:	50
Test Conditions	Cloudy
Elevation:	Sea Level
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: Seconds 2.90

Acceleration 0~20 MPH: Seconds 5.01