



Performance Criteria



Manufacturer: Smoker Craft
Model: Ultima 172
Hull Type: Aluminum
Test Date: September 13, 2006
Mfg. Address: PO Box 65
 New Paris, IN 46553

Test Data

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	4.0	.4	10
1500	5.4	.7	7.7
2000	6.5	1.0	6.5
2500	7.9	1.7	4.6
3000	13.6	2.8	4.9
3500	20.9	3.3	6.3
4000	25.3	3.6	7.0
4500	29.2	6.2	4.7
5000	33.3	7.1	4.7
5500	36.8	8.3	4.4
6100 (WOT)	41.7	9.0	4.6

Length:	17' 2"
Beam:	7' 7"
Weight:	1,260 lbs
Max HP:	130 hp
Fuel Capacity:	24 gal

Power: Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	3 rd Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 7/8 x 17

Test Conditions

No. of People:	2
Fuel Load:	24 gal
Total Weight:	2,228 lbs
Air Temperature:	78°
Test Conditions	Calm
Elevation:	800'
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

Acceleration 0~20 MPH: 6.62 Seconds