



# Performance Criteria



## Test Data

RPM	MPH	GPH	MPG
Idle	2.3	0.2	11.5
1000	2.8	0.3	11.2
1500	4.0	0.5	8.9
2000	5.1	0.7	7.8
2500	6.3	0.8	8.3
3000	7.6	1.1	6.9
3500	9.1	1.4	6.5
4000	12.0	1.8	6.6
4500	14.4	2.4	6.1
5000	16.7	3.4	4.9
5500	19.0	4.6	4.2
6000 (WOT)	20.0	5.3	3.8

**Manufacturer:** Sylvan  
**Model:** Mirage 8520 CR  
**Hull Type:** Pontoon  
**Test Date:** May 20, 2009  
**Mfg. Address:** PO Box 65  
 New Paris, IN 46553

Length:	20' 3"
Beam:	8' 6"
Weight:	1,875 lbs
Max HP:	115 hp
Fuel Capacity:	24 gal

**Power:** Single BFP60 (Power Thrust)

Horsepower:	60
Displacement:	998 CC
Weight:	255 lbs.
Gear Ratio:	2.33:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 1/2 x 9

## Test Conditions

No. of People:	2
Fuel Load:	23 gal
Total Weight:	2905 lbs.
Air Temperature:	75°
Test Conditions	Breezy
Elevation:	1105 ft.
Wind Velocity:	5-10 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: Seconds