



# Performance Criteria



**Manufacturer:** Checkmate  
**Model:** Pulsare 2100  
**Hull Type:** Fiberglass  
**Test Date:** June 8, 2001  
**Mfg. Address:** 3691 St. Rte. 4 North  
 Bucyrus, OH 44820

## Test Data

RPM	MPH	GPH	MPG
Idle	-	-	-
1000	5.0	.7	7.1
1500	6.8	2.0	3.4
2000	8.0	3.8	2.1
2500	22.5	3.6	6.3
3000	31.1	5.9	5.3
3500	38.5	7.3	5.3
4000	46.5	9.5	4.9
4500	50.7	10.9	4.7
5000	56.4	14.0	4.0
5450 (WOT)	61.2	17.8	3.4

Length:	21' 0"
Beam:	7' 11"
Weight:	1,375 lbs
Max HP:	225 hp
Fuel Capacity:	40 gal

**Power:** Single BF225

Horsepower:	225
Displacement:	3.5 L
Weight:	589 lbs.
Gear Ratio:	1.86:1
Mounting Height:	2 <sup>nd</sup> Hole
Prop (Material/Blades)	Stainless (3)
Prop Manufacturer	Precision
Prop (Diameter/Pitch)	14 1/4 x 23

## Test Conditions

No. of People:	2
Fuel Load:	
Total Weight:	2,710 lbs
Air Temperature:	
Test Conditions	
Elevation:	
Wind Velocity:	

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