



# Performance Criteria



**Manufacturer:** Avalon  
**Model:** Catalina 2585 RL  
**Hull Type:** Pontoon twin  
**Test Date:** 7-29-14  
**Mfg. Address:**  
[avalonpontoons.com](http://avalonpontoons.com)

## Test Data

RPM	MPH	GPH	MPG
Idle	2.3	0	
1000	3.7	.5	7.4
1500	5.3	.8	6.6
2000	7.2	1.2	6
2500	9.2	1.7	5.4
3000	12.6	2.5	5
3500	15.7	3.2	4.9
4000	18.3	4.3	4.2
4500	21	5.8	3.6
5000	23.3	7.6	3
5500	26.1	10.1	2.6
WOT 5600	26.6	10.1	2.6

Length:	25.5
Beam:	8.5
Weight:	2,250lbs.
Max HP:	135
Fuel Capacity:	45

**Power:** Single BF115

Horsepower:	115
Displacement:	144 cubic in.
Weight:	478 lbs.
Gear Ratio:	2.14 :1
Mounting Height:	Top Hole
Prop (Material/Blades)	SS 3blade
Prop Manufacturer	Honda / Solas
Prop (Diameter/Pitch)	15.5 / 11

## Test Conditions

No. of People:	1
Fuel Load:	6 gallons
Total Weight:	260
Air Temperature:	84
Test Conditions	windy
Elevation:	735 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