

## Performance Criteria





## **Test Data**

RPM	MPH	GPH	MPG
Idle	-	-	1
1000	5.2		
1500	7.1		
2000	7.8		
2500	15.0		
3000	23.6		
3500	28.3		
4000	33.7		
4500	37.7		
5000	41.6		
5500	45.3		
6000 (WOT)	47.2		

Manufacturer: World Cat

Model: 270 T/E

Hull Type: Fiberglass (Catamaran)

Test Date: August 14, 2003

Mfg. Address: 1090 W. St. James St.

Tarboro, NC 27886

Length:	26' 6"
Beam:	8' 6"
Weight:	4,200 lbs
Max HP:	450 hp
Fuel Capacity:	200 gal

Power: Twin BF225s

Horsepower:	225
Displacement:	3.5 L
Weight:	589 lbs.
Gear Ratio:	1.86:1
Mounting Height:	4 <sup>th</sup> Hole
Prop (Material/Blades)	Stainless (4)
Prop Manufacturer	Power Tech OFX
Prop (Diameter/Pitch)	15 ¼ x 17

## **Test Conditions**

No. of People:	2
Fuel Load:	
Total Weight:	7,695 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