



Performance Criteria



Test Data

RPM	MPH	GPH	MPG
Idle	2.9		
1000	3.7		
1500	5.2	.7	7.43
2000	6.8	1.2	5.67
2500	8.8	2	4.40
3000	16.1	2.1	7.67
3500	21.3	2.7	7.89
4000	27.5	3.9	7.05
4500	30.2	4.5	6.71
5000	33	7.9	4.18
5500	39	8.6	4.53
6000 (WOT)	42.9	9.7	4.42

Manufacturer: Aksano Catamarans
Model: F16
Hull Type: Fiberglass Catamaran
Test Date: January 14, 2009
Mfg. Address: 17404 147th St., SE
 Monroe, WA 98272

Length:	16' 0"
Beam:	7' 0"
Weight:	900 lbs
Max HP:	90 hp
Fuel Capacity:	16 gal

Power: Single BF90

Horsepower:	90
Displacement:	1.5 L
Weight:	359 lbs.
Gear Ratio:	2.33:1
Mounting Height:	4 th hole
Prop (Material/Blades)	Aluminum (3)
Prop Manufacturer	Solas
Prop (Diameter/Pitch)	13 x 19

Test Conditions

No. of People:	2
Fuel Load:	10 gal
Total Weight:	1,680 lbs
Air Temperature:	40°
Test Conditions	Cloudy
Elevation:	350'
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: 3.21 Seconds

Acceleration 0~20 MPH: 5.41 Seconds