



Performance Criteria



Test Data

RPM	MPH	GPH	MPG
Idle	2.8		
1000	3.7		
1500	5.3	.7	7.57
2000	6.8	1.3	5.23
2500	10.2	2.1	4.86
3000	17.8	2.1	8.48
3500	22.6	2.6	8.69
4000	27.8	4.6	6.04
4500	31.7	6.4	4.95
5000	36	7.8	4.62
5500	40.8	8.6	4.74
6000 (WOT)	44.2	9.7	4.56

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)	Stainless (3)
Prop Manufacturer	Quicksilver
Prop (Diameter/Pitch)	13 3/4 x 20

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: 2.87 Seconds

Acceleration 0~20 MPH: 5.64 Seconds