



Test Data

RPM	MPH	GPH	MPG
Idle	3.2		
1000	5.0	.6	8.3
1500	7.0	.1.1	6.3
2000	8.5	1.6	5.3
2500	10.5	2.6	4.0
3000	14.0	4.0	3.5
3500	18.5	5.3	3.4
4000	25.6	6.9	3.7
4500	28.5	8.3	3.43
5000	31.5	10.5	3.0
5500	36.0	13.9	2.58
6000	37.5	14.4	2.60

Manufacturer: Maritime Marine
 681 Riverside Drive
 Augusta ME. 04330
 207-620-7999
 www.maritimeboats.com

Model: 23 Challenger

Length:	23.3
Beam:	8' 6"
Weight:	3,050
Max HP:	225
Fuel Capacity:	83 gal.

Power: Single BF150 X

Horsepower:	150
Displacement:	2.4 Lit
Weight:	485 lbs.
Gear Ratio:	2.14:1
Mounting Height:	#1
Prop (Material/Blades)	Stainless (3)
	Solas
Prop (Diameter/Pitch)	14 3/4 x 18

Test Conditions

No. of People:	2
Fuel Load:	55 gal.
Total Weight:	4,437 lbs.
Air Temperature:	56°F
Test Conditions	chop
Elevation:	0'
Wind Velocity:	5-15 mph

Data may vary due to changes in weather, elevation and load conditions. Speed data gathered by GPS receiver.

Time to Plane: 4.3 Seconds

Acceleration 0~20 MPH: 8.4 Seconds

Test Date: June 2009