

1/20/2012

23CC Carolina Cat Prop Test

Date	19-Jan-12	Prop Brand	Yamaha
Location	Washington NC	Prop Material	S/S
Boat Brand	Carolina Cat	Prop Size	13.25x20
Boat Model	23	FUEL (max.)	98
Boat Length	23	FUEL (actual)	44
Boat Weight	?	Skies	sunny
People	3	Air Temp.	40
Tested Weight	4,675	Water Type	brackish
Motor Brand	Yamaha	Water Temp.	50
Motor Model	F115	Current	
Horsepower	115	Condition	6" or less
Motor Height	3rd hole	Winds	calm
Jackplate Y/N	N	Humidity	
Set Back (in.)		Note	
Gear Ratio			

RPM	MPH	GPH	Db	MPG
1000	5.0	1.0		5.0
1500	7.0	1.9		3.7
2000	8.5	2.9		2.9
2500	13.5	4.5		3.0
3000	21.0	6.1		3.4
3500	26.6	7.8		3.4
4000	31.0	10.7		2.9
4500	36.2	13.1		2.8
5000	41.5	16.7		2.5
5500	45.0	19.4		2.3
5800	46.0	22.0		2.1