



Boat Information & Test Data



Boat Mfg	SeaArk		
Model	V-Cat 200 SC		
Material	Aluminum		
Length	20' 1"		
Beam/Width	7' 10"		
Weight	1450 lbs		
Max HP	175		
Fuel Capacity	28 gal		
Transom Height	25"		
Steering	Cable		
Jack Plate	n/a		
Additional options			
Additional options			
0 to (20) (25) (30) MPH	6.1	6.3	6.0
Seconds Average			6.1

Date	9/21
Location	Table Rock
Lake/River/Coastal	lake
Conditions	light
Wind	5 - 10
Temperature	80 de
Fuel Load	28
Boat Load	2 adul
	all safe
Engine Model	DF17
Prop type (3 or 4 blade)	3 BL
Diameter/Pitch	15 :
Material (AL or SS)	S
Engine Height	2nd

Pass 1		
RPM	MPH	GPH
Idle	3.4	0.4
1000	5.0	0.8
1500	6.6	1.3
2000	8.4	2.1
2500	15.2	3.0
3000	23.5	3.8
3500	29.1	5.0
4000	35.2	7.0
4500	42.0	9.1
5000	44.9	11.4
5500	50.1	14.6
6000	52.8	15.8

Average	
MPH	0.34
3.2	0.4
4.7	0.7
6.6	1.3
8.3	2.0
15.6	3.1
24.0	3.7
29.5	5.0
35.1	7.1
41.5	8.7
45.1	11.6
50.2	14.7
53.0	15.9

Pass 2	
RPM	MPH
Idle	2.9
1000	4.4
1500	6.5
2000	8.1
2500	16.0
3000	24.4
3500	29.9
4000	34.9
4500	41.0
5000	45.3
5500	50.3
6000	53.1

Comments:



8/22
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GPH
0.4
0.6
1.3
2.0
3.1
3.7
5.0
7.1
8.2
11.8
14.8
16.0
