



Boat Information & Test Data



Boat Mfg	SeaArk		
Model	BC 210		
Material	ALUMINUM		
Length	21'6"		
Beam/Width	7' 10"		
Weight	1800 lbs		
Max HP	250 hp		
Fuel Capacity	38 GAL.		
Transom Height	25"		
Steering	Hydraulic		
Jack Plate	Hydraulic		
Additional options			
Additional options			
0 to (15) (20) (30) MPH	6.36	6.28	6.48
Average-Second's	6.37		

Date	10/
Location	Table Roc
Lake/River/Coastal	La
Conditions	Ca
Wind	1 - 2
Temperature	56 de
Fuel Load	38
Boat Load	2 adul
	all safe
Engine Model	DF25
Prop type (3 or 4 blade)	4 Bl
Diameter/Pitch	14.25
Material (AL or SS)	S
Engine Height	1st

Pass 1		
RPM	MPH	GPH
Idle	2.9	0.5
1000	4.8	1.0
1500	6.3	1.9
2000	7.7	3.3
2500	17.9	5.1
3000	28.2	5.8
3500	33.6	7.5
4000	38.5	9.9
4500	44.2	12.5
5000	49.5	16.0
5500	55.1	20.0
6000	60.6	24.0
6300	64.2	24.9

Average	
MPH	GPH
2.9	0.5
4.9	1.0
6.3	1.9
7.6	3.2
17.7	4.8
28.2	5.8
33.5	7.4
38.6	9.7
44.2	12.3
49.6	15.5
55.3	19.4
61.0	23.8
64.4	25.0

Pass 2	
RPM	MPH
Idle	2.9
1000	4.9
1500	6.2
2000	7.5
2500	17.5
3000	28.1
3500	33.3
4000	38.7
4500	44.1
5000	49.6
5500	55.5
6000	61.3
6300	64.6

2 Power Poles and Trolling Motor installed on the Boat

3/22
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gal
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OTXSS
lade
" X 24'
S
hole

GPH
0.5
1.0
1.8
3.1
4.5
5.8
7.3
9.4
12.1
15.1
18.7
23.6
25.0
