



# Boat Information & Test Data



Boat Mfg	SeaArk Boats		
Model	Bay Runner 210		
Material	ALUMINUM		
Length	20'6"		
Beam/Width	7' 10"		
Weight	1685 lbs		
Max HP	175 hp		
Fuel Capacity	30 GAL.		
Transom Height	25"		
Steering	Hydraulic		
Jack Plate	n/a		
Additional options			
Additional options			
0 to (15) (20) (30) MPH	6.27	6.2	5.98
Average-Second's	6.15		

Date	9/2
Location	Lake Table
Lake/River/Coastal	La
Conditions	Light
Wind	5 - 10
Temperature	74 de
Fuel Load	30 (
Boat Load	2 adul
	all safe
Engine Model	DF17
Prop type (3 or 4 blade)	3 Bl
Diameter/Pitch	16" X
Material (AL or SS)	S
Engine Height	2nd

Pass 1		
RPM	MPH	GPH
Idle	2.6	0.4
1000	4.6	0.7
1500	6.3	1.3
2000	7.8	2.1
2500	12.7	3.1
3000	21.5	3.6
3500	27.8	5.0
4000	32.6	6.2
4500	37.4	7.7
5000	41.2	9.4
5500	45.7	11.4
6000	48.7	14.6
6250	50.6	16.1

Average	
MPH	GPH
2.9	0.4
4.6	0.7
6.4	1.3
7.7	2.1
12.5	3.0
21.6	3.5
27.7	4.9
32.5	6.1
37.4	7.8
41.6	9.5
45.7	11.6
49.0	14.6
50.8	16.2

Pass 2	
RPM	MPH
Idle	3.1
1000	4.6
1500	6.5
2000	7.6
2500	12.3
3000	21.7
3500	27.5
4000	32.4
4500	37.4
5000	41.9
5500	45.6
6000	49.2
6250	50.9

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9/22
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: 21.5'
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<b>GPH</b>
0.4
0.7
1.2
2.0
2.8
3.5
4.8
6.0
7.9
9.5
11.8
14.6
16.3

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