



## Boat Information & Test Data



<b>Boat Mfg</b>	SeaArk Boats		
<b>Model</b>	Big Easy		
<b>Material</b>	ALUMINUM		
<b>Length</b>	24'		
<b>Beam/Width</b>	7' 11"		
<b>Weight</b>	1860 lbs		
<b>Max HP</b>	250 hp		
<b>Fuel Capacity</b>	59 GAL.		
<b>Transom Height</b>	25"		
<b>Steering</b>	Hydraulic		
<b>Jack Plate</b>	n/a		
<b>Additional options</b>			
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<b>0 to (15) (20) (30)<sub>MPH</sub></b>	5.51	5.54	5.48
	Average-Second's		5.51

<b>Date</b>	9/2
<b>Location</b>	Table Rock
<b>Lake/River/Coastal</b>	La
<b>Conditions</b>	Light
<b>Wind</b>	5 - 10
<b>Temperature</b>	80 de
<b>Fuel Load</b>	59 (
<b>Boat Load</b>	2 adul
	all safe
<b>Engine Model</b>	DF2
<b>Prop type</b> <small>(3 or 4 blade)</small>	3 Bl
<b>Diameter/Pitch</b>	16" X
<b>Material</b> <small>(AL or SS)</small>	S
<b>Engine Height</b>	2nd

	Pass 1	
RPM	MPH	GPH
Idle	3.6	0.5
1000	5.6	1.0
1500	7.1	1.6
2000	9.8	2.5
2500	17.3	3.7
3000	23.5	4.9
3500	29.6	6.7
4000	34.1	8.7
4500	38.2	11.3
5000	42.6	14.4
5500	46.8	19.4
6100	51.7	21.6

Average	
MPH	GPH
3.6	0.5
5.7	0.9
7.4	1.6
10.0	2.5
17.2	3.6
23.6	5.0
29.8	6.8
34.2	8.7
38.7	11.4
43.0	14.3
47.2	19.0
52.1	21.8

	Pass 2
RPM	MPH
Idle	3.6
1000	5.8
1500	7.7
2000	10.2
2500	17.0
3000	23.6
3500	29.9
4000	34.3
4500	39.1
5000	43.3
5500	47.6
6100	52.5

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8/22
Walden Lake, MO
1000
chop
10 mph
10 degrees
50 GAL.
works with
5000 gear
50TX
blade
21.5'
15
hole

<b>GPH</b>
0.5
0.9
1.6
2.5
3.4
5.1
6.8
8.6
11.5
14.2
18.5
21.9

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