



Boat Information & Test Data



Boat Mfg	SeaArk		
Model	Dynasty 2.0		
Material	Aluminum		
Length	24' 4"		
Beam/Width	8'2"		
Weight	2900 lbs		
Max HP	300		
Fuel Capacity	59 gal		
Transom Height	25"		
Steering	Sea Star Hyd		
Jack Plate	n/a		
Additional options			
Additional options			
0 to (20) (25) (30) MPH	5.6	6.3	5.9
Seconds Average		5.9	

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	DF30
Prop type (3 or 4 blade)	3 BL
Diameter/Pitch	16 :
Material (AL or SS)	S
Engine Height	2nd

Pass 1		
RPM	MPH	GPH
Idle	4.0	0.5
1000	5.0	1.1
1500	5.0	2.2
2000	7.0	2.9
2500	11.0	4.1
3000	24.0	5.3
3500	32.0	7.2
4000	36.0	9.4
4500	45.0	12.8
5000	44.0	16.1
5500	48.0	18.3
6000	52.0	25.0
6200	54.0	26.2

Average	
MPH	0.34
4.0	0.5
5.0	1.1
6.0	2.1
8.0	3.0
13.5	4.4
22.5	5.4
31.0	6.8
35.0	9.0
42.0	12.0
44.0	15.4
48.0	18.4
52.0	25.0
54.0	26.3

Pass 2	
RPM	MPH
Idle	4.0
1000	5.0
1500	7.0
2000	9.0
2500	16.0
3000	21.0
3500	30.0
4000	34.0
4500	39.0
5000	44.0
5500	48.0
6000	52.0
6200	54.0

Comments:



9/22
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GPH
0.5
1.0
2.0
3.1
4.6
5.5
6.3
8.6
11.1
14.7
18.5
24.9
26.4
