



## Boat Information & Test Data



<b>Boat Mfg</b>	SeaArk Boats		
<b>Model</b>	Protégé		
<b>Material</b>	ALUMINUM		
<b>Length</b>	20'1"		
<b>Beam/Width</b>	7'10"		
<b>Weight</b>	1300lbs.		
<b>Max HP</b>	200 Hp		
<b>Fuel Capacity</b>	51 GAL.		
<b>Transom Height</b>	25"		
<b>Steering</b>	Hydraulic		
<b>Jack Plate</b>	n/a		
<b>Additional options</b>			
<b>Additional options</b>			
<b>0 to (15) (20) (30)<sup>MPH</sup></b>	6.31	6.62	6.42
	Average-Second's		<b>6.45</b>

<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>	81 De
<b>Fuel Load</b>	40 (
<b>Boat Load</b>	2 Adul
	all safe
<b>Engine Model</b>	DF20
<b>Prop type</b> <small>(3 or 4 blade)</small>	3 Bl
<b>Diameter/Pitch</b>	16"
<b>Material</b> <small>(AL or SS)</small>	S
<b>Engine Height</b>	2nd

	Pass 1	
RPM	MPH	GPH
Idle	3.6	0.4
1000	5.0	0.7
1500	7.1	1.4
2000	10.2	2.1
2500	16.7	2.8
3000	23.8	3.8
3500	28.5	5.3
4000	33.5	7.0
4500	38.5	9.4
5000	42.9	12.9
5500	47.2	16.9
6000	50.4	18.0

Average	
MPH	GPH
3.4	0.4
5.0	0.7
7.2	1.4
10.1	2.0
17.1	2.7
23.8	3.6
28.9	5.0
33.7	6.9
38.7	9.3
43.0	12.5
47.5	16.9
50.3	18.0

	Pass 2
RPM	MPH
Idle	3.2
1000	5.0
1500	7.2
2000	9.9
2500	17.5
3000	23.8
3500	29.2
4000	33.8
4500	38.8
5000	43.0
5500	47.7
6000	50.2

---



---



---

8/22
k Lake, MO
ike
Chop
mph
egrees
GAL.
its with
ty gear
IOATX
lade
x23'
S
hole

<b>GPH</b>
0.3
0.7
1.4
2.0
2.7
3.5
4.8
6.7
9.3
12.1
16.9
17.9

---

---

---