

29z Hull #2

28-Nov-06

Chesapeake Bay Magazine Sea Trial

<u>RPM</u>	<u>Speed</u> avg 2 way	<u>GPH</u>	<u>Pitch</u> <u>Angle</u>	<u>dba</u>	<u>MPG*</u>	<u>Range*</u> 112 gals
900	5.8	0.6	1	68	9.7	1083
1200	7.4	1	1	71	7.4	829
1500	8.3	2	3	74	4.2	465
1800	10.4	3.5	4	75	3.0	333
2100	14.4	4.6	5	78	3.1	351
2400	19.1	5.7	4	79	3.4	375
2700	23.2	7.3	4	80	3.2	356
3000	26.6	8.9	3	82	3.0	335
3300	30.1	11	3	83	2.7	306
3600	33.4	14	3	86	2.4	267

Loading: 3 People, 75 gals Fuel, 12 gals water

*MJM Calculations

**Chesapeake Bay Magazine
Boating Magazine**

John Page Williams