

29z Hull #2

28-Nov-06

Chesapeake Bay Magazine Sea Trial

| <u>RPM</u> | <u>Speed</u> | <u>GPH</u> | <u>Pitch</u> | <u>dba</u> | <u>MPG*</u> | <u>Range*</u> |
|------------|--------------|------------|--------------|------------|-------------|---------------|
| | avg 2 way | | Angle | | | 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