## CRUISING SPEED FORMULA

Prop Size: $\qquad$

| rpm | mph | rpm per mph |
| :--- | :--- | :--- |
| 2,000 | - | - |
| 2,500 | - | - |
| 3,000 | - |  |
| 3,500 | $\square$ |  |
| 4,000 |  |  |
| 4,500 |  |  |

Begin to plane and trim. Record speed at rpm, slowly advance throttle to next increment, continue to full throttle.

Divide each rpm point by the miles-per-hour recorded. Result is how many revs it takes to maintain each mph. Calculations show exactly the most speed for the fewest rpms. Most fuel-efficient cruising speed is least rpm to generate each mile-per-hour.

