

## Recommendation

The classification working group recommends a **19.70 adder** to the calculated penalty for the Stowe Sugar SL codex U0680 Men SL. The original calculated penalty was 60.11 so the adder yields a penalty of 79.81.

The adder produces results that align close to the results of an average race as shown below:

|                         | <b>Ave Pt Improvement</b> | <b>% Pt Improvement</b> | <b>% Field Scoring</b> |
|-------------------------|---------------------------|-------------------------|------------------------|
| <b>Average M SL</b>     | 18.34                     | 13                      | 36                     |
| <b>Original Sugar</b>   | 35.04                     | 25                      | 59                     |
| <b>Sugar with Adder</b> | 19.61                     | 13                      | 47                     |

## How the Adder was Determined

The results for the race were driven by two low seed point racers with 7 and 27 points who finished eighth and eleventh. Leaving the two pace skiers in the start but removing them from the finish yields an adder of 5.13. Applying this adder to the race yields a 30 point improvement (21%) for 55% of the field which still leaves the race as exceptional.

Removing the 7 and 27 point racers from the race at start and finish yields an adder of 19.70 which makes the race an average race with a point improvement of 19.61(13%) for 47 percent of the field. The percent scoring is high but reflects the large number of high seed point racers. The average seed points of those scoring was about 144.