Odds of Shooting an Exceptional Tournament Score

Handicap Index Ranges					
Net Differential	5.9 or less	6.0 - 12.9	13.0 – 21.9	22.0 – 30.9	31.0 or greater
0 to -0.9	5	5	5	5	5
-1.0 to -1.9	10	10	10	8	7
-2.0 to -2.09	23	22	21	13	10
-3.0 to -3.9	57	51	43	23	15
-4.0 to -4.9	151	121	87	40	22
-5.0 to -5.9	379	26	174	72	35
-6.0 to -6.9	790	536	323	130	60
-7.0 to -7.9	2349	1200	552	229	101
-8.0 to -8.9	20111	4467	1138	382	185
-9.0 to -9.9	48219	27877	3577	695	359
-10.0 or less	125000	84300	37000	1650	874

The values in the table represent the probability of shooting a net differential* EQUAL TO OR BETTER THAN the number in the left column.

*A net differential is the Handicap Differential for a particular score minus the player's Handicap Index. This becomes a negative value when the differential for a score is lower than the player's Handicap Index.

Example: A player with a Handicap Index of 10.5 shoots a 74 from a set of tees with a USGA Course Rating of 70.2 and a Slope Rating of 126.

$$(74 - 70.2) = 3.8 \times 113 / 126 \qquad = 3.4 \text{ Handicap Differential}$$

$$3.4 - 10.5 \qquad = -7.1 \text{ Net Differential}$$

From the chart, the odds are 1,200 to 1 of this occurring.