

Prodigy™ versus Virtual Mission 40			
Tester	Steve Kloempken	Delivery	Right Hand
Pattern	USBC Nationals - 2010	Date	5/6/2010
Ball A	Prodigy™	Ball B	Virtual Mission 40
Coverstock	R2X™ Pearl with E.T.M.	Coverstock	R3S™ Pearl Reactive
Finish	4000-grit Abralon®	Finish	1500-grit Polished
Weight Block	Centripetal™	Weight Block	Shape-Lock HD™



THE BOWLER'S COMPANY™

Sensor	Distance	Location		Velocity	
		Prodigy™	Virtual Mission 40	Prodigy™	Virtual Mission 40
Release	00.00 ft	23.66	23.83	18.27	18.16
1	10.90 ft	18.44	18.30	18.16	18.09
2	13.88 ft	16.77	16.71	17.85	17.75
3	16.91 ft	15.51	15.26	18.06	17.96
4	19.90 ft	14.06	13.71	17.91	17.88
5	22.90 ft	12.82	12.36	17.95	17.76
6	25.90 ft	11.59	11.21	17.57	17.48
7	28.89 ft	10.55	10.11	17.46	17.38
8	31.89 ft	9.57	9.22	17.32	17.16
9	34.89 ft	8.79	8.31	17.41	17.22
10	37.88 ft	8.04	7.55	17.31	17.20
11	40.89 ft	7.59	6.98	17.05	16.90
12	43.89 ft	7.13	6.80	16.62	16.34
13	46.87 ft	7.41	7.17	16.28	15.97
14	49.87 ft	8.16	8.18	15.71	15.35
15	52.86 ft	9.66	10.33	14.95	14.55
16	54.80 ft	11.21	12.38	14.63	14.31
17	57.78 ft	14.58	16.00	14.08	14.02
	60.00 ft	17.58	18.77	13.67	13.79

Ball Characteristics:	Prodigy™	Virtual Mission 40	Δ%
Break Point (Board)	7.25	6.77	-7.04%
Break Point (Distance)	44.34	43.58	-1.74%
Board @ Head Pin	17.58	18.77	6.37%

ヴァーチャルミッションの曲がり1.2ボード強
 The Virtual Mission 40 finished 1.2 boards stronger.
 The Prodigy™ generated 10.3% greater entry angle. プロデジーの入射角10.3%高

Velocity	Prodigy™	Virtual Mission 40
Release	18.27	18.16
Break	16.62	16.34
Final	13.67	13.79

