

WTBA Beijing



Oil Pattern Distance:	35 Feet	Reverse Brush Drop:	28 Feet	Oil Per Board:	50 uL
Forward Oil Total:	19.4 mL	Reverse Oil Total:	5.5 mL	Volume Oil Total:	24.9 mL
Forward Boards Crossed:	388 Boards	Reverse Boards Crossed:	110 Boards	Total Boards Crossed:	498 Boards

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	2	10	74	0.0	1.4	1.4	3700
2	5L	4R	3	14	96	1.4	7.3	5.9	4800
3	6L	5R	3	14	90	7.3	13.2	5.9	4500
4	7L	6R	1	14	28	13.2	15.1	1.9	1400
5	8L	7R	2	18	52	15.1	20.2	5.1	2600
6	9L	8R	2	18	48	20.2	25.3	5.1	2400
7	2L	2R	0	18	0	25.3	30.0	4.7	0
8	2L	2R	0	26	0	30.0	35.0	5.0	0

Navigation: Forward Reverse More

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	0	30	0	35.0	17.0	-18.0	0
2	9L	8R	1	18	24	17.0	14.5	-2.5	1200
3	7L	6R	2	18	56	14.5	9.4	-5.1	2800
4	6L	5R	1	18	30	9.4	6.9	-2.5	1500
5	2L	2R	0	14	0	6.9	0.0	-6.9	0

Navigation: Forward Reverse More

Conditioner:
Kegel

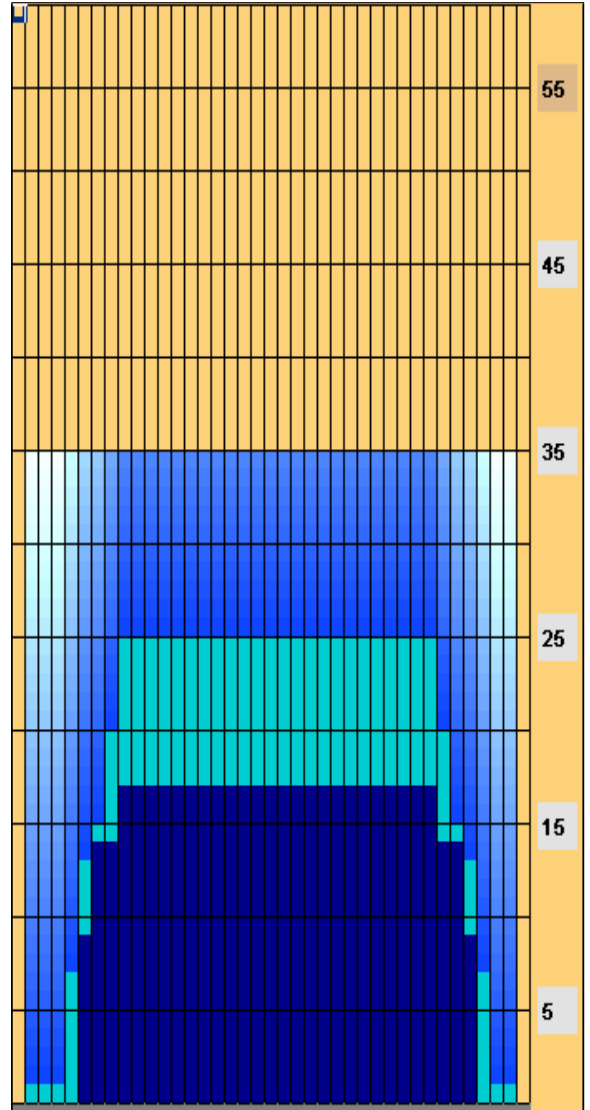
TransferType:
Transfer Brush

Forward

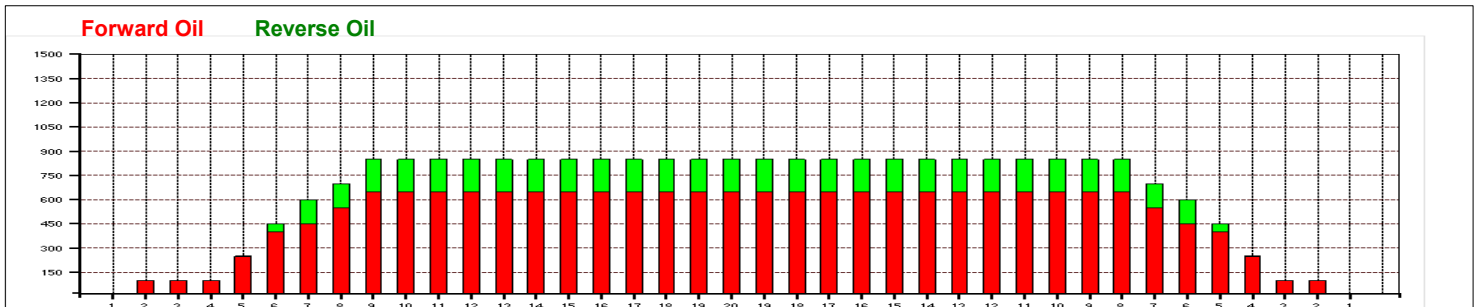
Reverse

Combined

Buff



Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside Track:Middle	Middle Track:Middle	Inside Track:Middle	Middle: Inside Track	Middle:Middle Track	Middle:Outside Track
Track Zone Ratio	2.83	1.04	1	1	1	2.02





USBC Sport Bowling Calculations

Center; WTBA Beijing 35' Country _____
 Lane 1 Tournament _____
 Pattern Name WTBA Beijing 35' Date 10/11/2010
 Pattern Distance 35'

Board	22	33
L2	8.2	3.9
L3	8.5	4.0
L4	12.9	6.4
L5	23.6	10.3
L6	29.9	13.4
L7	41.7	18.9
L8	47.5	21.8
L9	48.8	21.5
L10	51.9	22.4
L11	49.1	20.0
L12	51.8	21.5
L13	53.4	21.6
L14	56.4	24.3
L15	53.3	22.6
L16	53.9	21.3
L17	52.9	22.0
L18	54.3	23.1
L19	54.6	21.8
C20	50.9	20.9
R19	55.0	21.7
R18	54.5	22.8
R17	53.5	20.4
R16	52.9	21.8
R15	55.5	22.7
R14	56.1	24.2
R13	55.6	23.5
R12	53.9	21.9
R11	53.0	22.8
R10	54.4	23.9
R9	54.3	23.0
R8	53.5	24.5
R7	48.6	20.6
R6	36.0	15.3
R5	31.0	12.7
R4	18.4	8.2
R3	11.1	4.7
R2	8.6	4.0

3:1 Ratio USBC Sport Bowling Pattern Calculations		
At 22 Feet (Two Tapes)		
Right =	29.0	R ratio = 1.8
Left =	23.3	L ratio = 2.3
Center =	53.9	
At 2 Feet Before End of Pattern		
Right =	12.3	R ratio = 1.7
Left =	10.6	L ratio = 2.0
Center =	22.1	
Minimum and Maximum Units		
	22 Feet	2 Feet <
Rmax	56.1	24.5
Rmin	52.9	20.4
Lmax	56.4	24.3
Lmin	47.5	20.0
Minimum and Maximum Transitions		
	22 Feet	2 Feet <
Right	20.3	8.6
Left	16.3	7.4
Center	70.0	28.7
Compliances		
	22 Feet	2 Feet <
Ratio-Right	YES	YES
Ratio-Left	YES	YES
Rmin	YES	YES
Rmax	YES	YES
Lmin	YES	YES
Lmax	YES	YES
10 < R > 80	YES	n/a
10 < L > 80	YES	n/a
>10 & 3 Units	8.2	3.9
		YES

Are both the Right and Left Ratios for all required tape distances in compliance of the Sport Bowling pattern requirements? **YES**

Are both the Right and Left Maximums for all required tape distances in compliance of the Sport Bowling pattern requirements? **YES**

Are both the Right and Left Minimums for all required tape distances in compliance of the Sport Bowling pattern requirements? **YES**

This Sport Bowling pattern **IS COMPLIANT**

