

WTBA Mexico City



Oil Pattern Distance:	45 Feet	Reverse Brush Drop:	34 Feet	Oil Per Board:	45 uL
Forward Oil Total:	20.745 mL	Reverse Oil Total:	2.295 mL	Volume Oil Total:	23.04 mL
Forward Boards Crossed:	461 Boards	Reverse Boards Crossed:	51 Boards	Total Boards Crossed:	512 Boards

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	7	10	259	0.0	8.5	8.5	11655
2	5L	3R	1	14	33	8.5	10.4	1.9	1485
3	6L	4R	1	14	31	10.4	12.3	1.9	1395
4	7L	5R	1	18	29	12.3	14.8	2.5	1305
5	8L	6R	1	18	27	14.8	17.3	2.5	1215
6	9L	7R	1	18	25	17.3	19.8	2.5	1125
7	10L	8R	1	18	23	19.8	22.3	2.5	1035
8	12L	10R	1	18	19	22.3	24.8	2.5	855
9	14L	12R	1	18	15	24.8	27.3	2.5	675
10	2L	2R	0	22	0	27.3	35.0	7.7	0
11	2L	2R	0	26	0	35.0	45.0	10.0	0

Forward Reverse More

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	0	30	0	45.0	15.0	-30.0	0
2	15L	13R	1	26	13	15.0	11.4	-3.6	585
3	13L	11R	1	18	17	11.4	8.9	-2.5	765
4	11L	9R	1	14	21	8.9	7.0	-1.9	945
5	2L	2R	0	10	0	7.0	0.0	-7.0	0

Forward Reverse More

Conditioner:
Kegel

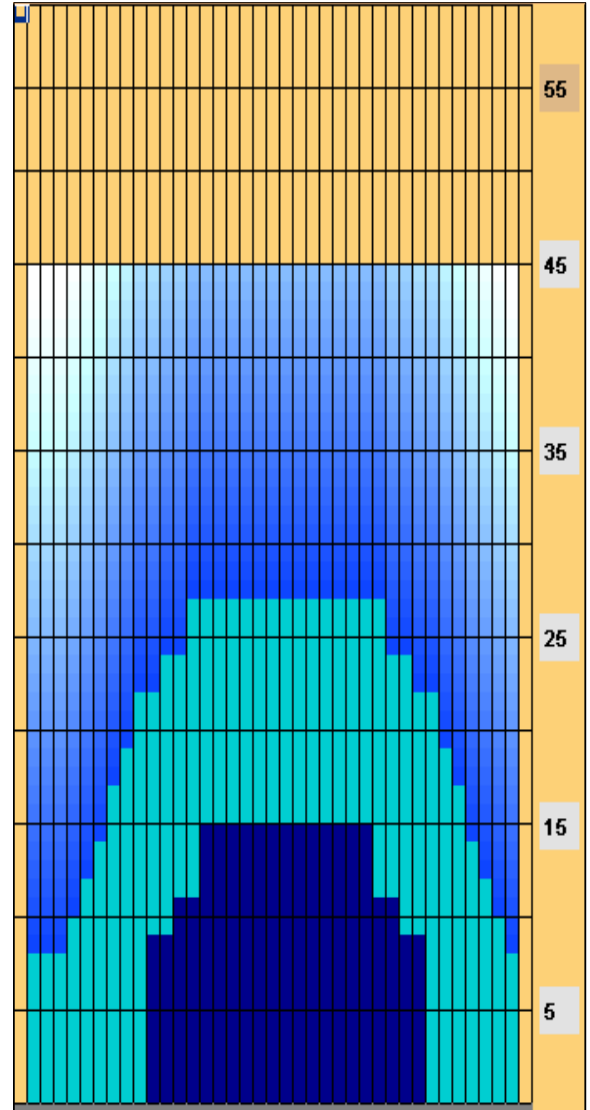
TransferType:
Transfer Brush

Forward

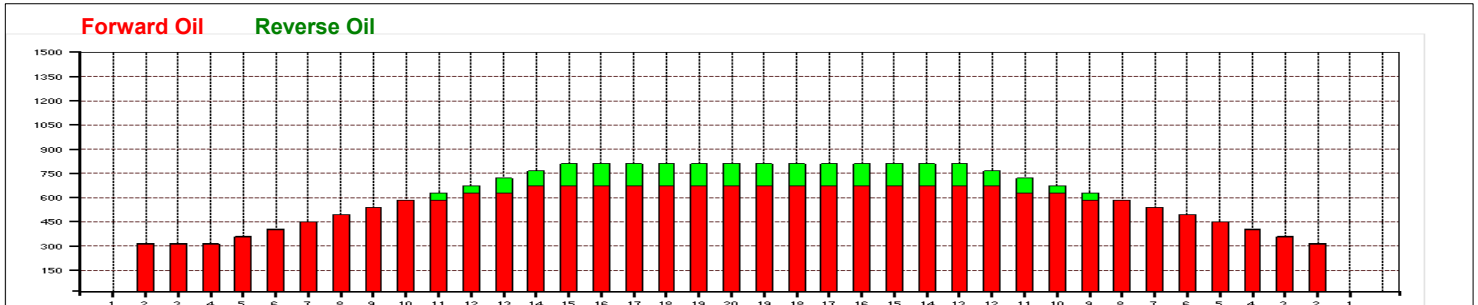
Reverse

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	2.2	1.38	1.03	1	1.2	1.8





USBC Sport Bowling Calculations

Center; WTBA Mexico City 45'
 Lane 1
 Pattern Name WTBA Mexico City 45'
 Pattern Distance 45'

Country _____
 Tournament _____
 Date 10/12/2010

Board	22	43
L2	16.9	6.4
L3	15.4	5.7
L4	17.6	6.6
L5	20.0	7.6
L6	21.0	7.6
L7	25.0	8.6
L8	28.6	9.5
L9	32.3	10.3
L10	35.4	10.7
L11	40.3	11.0
L12	41.1	11.6
L13	43.6	13.3
L14	44.1	15.1
L15	43.4	14.7
L16	44.9	14.8
L17	45.7	14.8
L18	48.0	15.1
L19	45.6	14.8
C20	42.3	13.9
R19	45.8	15.9
R18	44.3	15.8
R17	40.8	15.1
R16	40.7	14.3
R15	41.3	13.6
R14	41.6	14.9
R13	41.4	15.1
R12	40.5	12.9
R11	38.3	13.1
R10	38.6	13.9
R9	38.0	12.1
R8	36.6	11.8
R7	33.7	10.7
R6	26.0	6.6
R5	24.2	9.2
R4	20.9	8.0
R3	19.0	6.5
R2	17.8	7.0

3:1 Ratio USBC Sport Bowling Pattern Calculations			
At 22 Feet (Two Tapes)			
Right =	24.7	R ratio =	1.8
Left =	19.8	L ratio =	2.2
Center =	45.2		
At 2 Feet Before End of Pattern			
Right =	8.6	R ratio =	1.7
Left =	7.2	L ratio =	2.0
Center =	15.1		
Minimum and Maximum Units			
	22 Feet	2 Feet <	
Rmax	41.6	15.1	
Rmin	36.6	11.8	
Lmax	45.7	15.1	
Lmin	28.6	9.5	
Minimum and Maximum Transitions			
	22 Feet	2 Feet <	
Right	17.3	6.0	
Left	13.9	5.0	
Center	58.8	19.6	
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	15.4	5.7	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**

