

WTBA Seoul



Oil Pattern Distance: 39 Feet **Reverse Brush Drop:** 30 Feet **Oil Per Board:** 50 uL
Forward Oil Total: 20.1 mL **Reverse Oil Total:** 5 mL **Volume Oil Total:** 25.1 mL
Forward Boards Crossed: 402 Boards **Reverse Boards Crossed:** 100 Boards **Total Boards Crossed:** 502 Boards

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	4	14	148	0.0	5.9	5.9	7400
2	2L	5R	1	18	34	5.9	8.4	2.5	1700
3	4L	5R	2	18	64	8.4	13.5	5.1	3200
4	6L	6R	1	18	29	13.5	16.0	2.5	1450
5	9L	7R	2	18	50	16.0	21.1	5.1	2500
6	11L	9R	2	18	42	21.1	26.2	5.1	2100
7	12L	10R	1	18	19	26.2	28.7	2.5	950
8	14L	11R	1	22	16	28.7	31.8	3.1	800
9	2L	2R	0	26	0	31.8	39.0	7.2	0

◀ ▶ 🔍 Forward Reverse More

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	0	30	0	39.0	20.0	-19.0	0
2	16L	13R	1	26	12	20.0	16.4	-3.6	600
3	14L	12R	1	22	15	16.4	13.3	-3.1	750
4	13L	11R	1	22	17	13.3	10.2	-3.1	850
5	12L	10R	1	18	19	10.2	7.7	-2.5	950
6	2L	2R	1	14	37	7.7	5.8	-1.9	1850
7	2L	2R	0	10	0	5.8	0.0	-5.8	0

◀ ▶ 🔍 Forward Reverse More

Conditioner:
Kegel

TransferType:
Transfer Brush

Forward



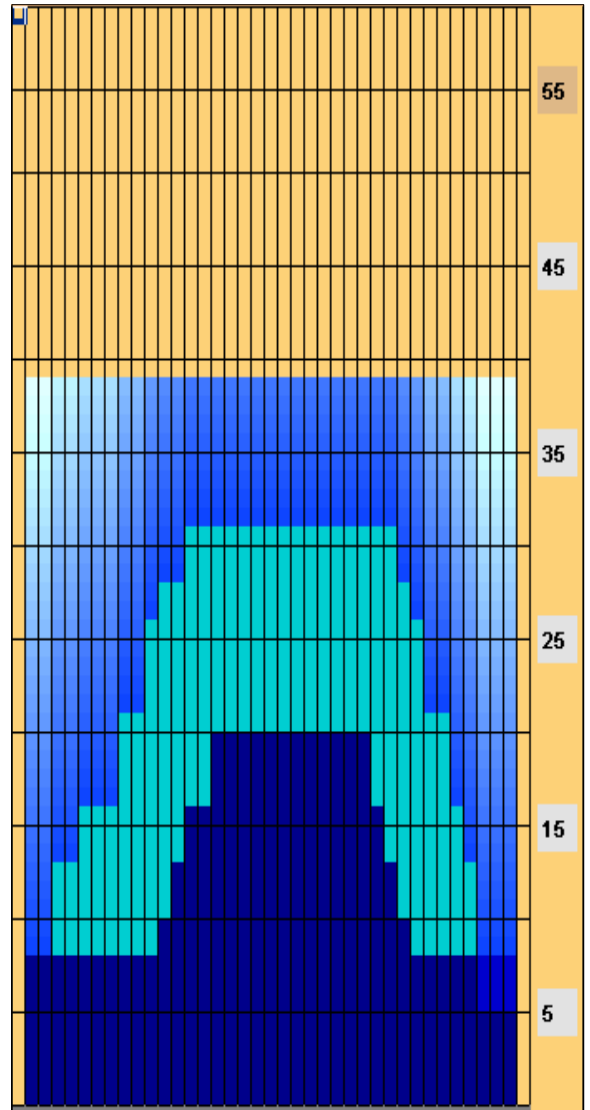
Reverse



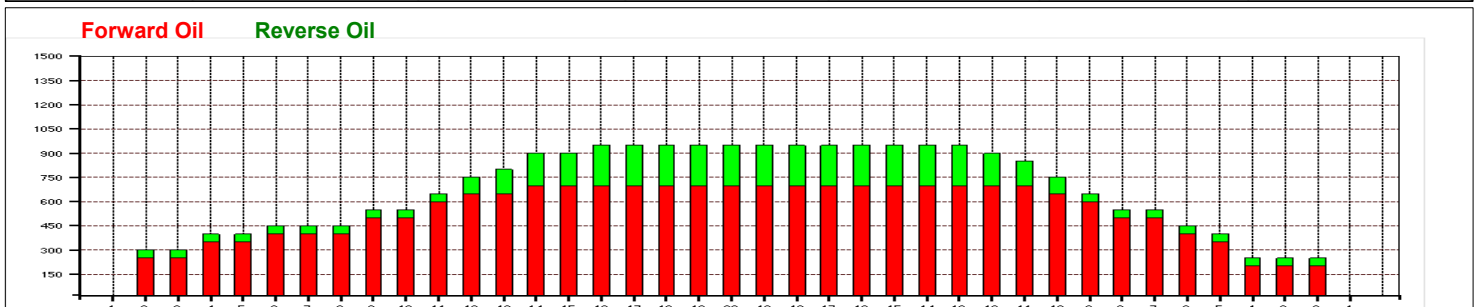
Combined



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	2.38	1.61	1.06	1	1.28	2.5





USBC Sport Bowling Calculations

Center; World's Greatest Bowling Center
 Lane _____
 Pattern Name WTBA Seoul
 Pattern Distance 39

Country Anywhere USA
 Tournament You Name It
 Date 2011.02.16

Board	22	37
L2	15.0	5.5
L3	18.2	6.4
L4	18.2	8.1
L5	20.5	7.5
L6	21.2	8.5
L7	22.0	8.4
L8	28.5	9.6
L9	30.6	10.7
L10	43.8	10.6
L11	49.1	13.6
L12	49.2	14.1
L13	53.2	14.0
L14	51.3	15.1
L15	51.0	14.1
L16	53.1	15.6
L17	54.4	16.4
L18	53.9	15.7
L19	52.5	15.4
C20	50.4	15.7
R19	51.2	15.9
R18	46.8	15.8
R17	47.7	15.6
R16	47.5	15.8
R15	46.7	16.2
R14	47.5	16.8
R13	44.3	16.5
R12	43.5	17.4
R11	43.0	16.2
R10	40.6	15.5
R9	39.1	12.8
R8	30.2	10.8
R7	29.2	8.2
R6	21.2	7.6
R5	16.8	6.9
R4	11.6	6.6
R3	11.4	5.5
R2	10.7	5.8

3:1 Ratio USBC Sport Bowling Pattern Calculations		
At 22 Feet (Two Tapes)		
Right =	18.0	R ratio = 2.8
Left =	20.0	L ratio = 2.5
Center =	51.0	
At 2 Feet Before End of Pattern		
Right =	7.0	R ratio = 2.2
Left =	7.8	L ratio = 2.0
Center =	15.7	
Minimum and Maximum Units		
	22 Feet	2 Feet <
Rmax	47.7	17.4
Rmin	30.2	10.8
Lmax	54.4	16.4
Lmin	28.5	9.6
Minimum and Maximum Transitions		
	22 Feet	2 Feet <
Right	12.6	4.9
Left	14.0	5.4
Center	66.3	20.4
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	10.7	5.5
		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

