

# WTBA Los Angeles



**Oil Pattern Distance:** 36 Feet      **Reverse Brush Drop:** 24 Feet      **Oil Per Board:** 50 uL  
**Forward Oil Total:** 23.2 mL      **Reverse Oil Total:** 3 mL      **Volume Oil Total:** 26.2 mL  
**Forward Boards Crossed:** 464 Boards      **Reverse Boards Crossed:** 60 Boards      **Total Boards Crossed:** 524 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	3L	3R	2	14	70	5.9	9.8	3.9	3500
3	4L	4R	2	18	66	9.8	14.9	5.1	3300
4	5L	5R	3	18	93	14.9	22.5	7.6	4650
5	6L	6R	3	18	87	22.5	30.1	7.6	4350
6	2L	2R	0	26	0	30.1	36.0	5.9	0

Forward   Reverse   More

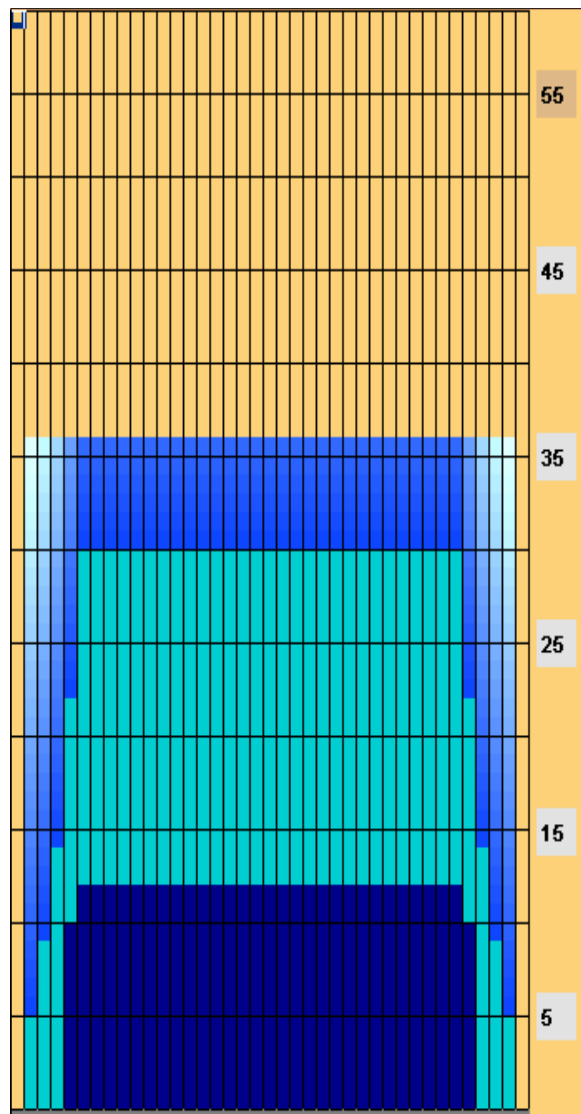
	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	0	30	0	36.0	12.0	-24.0	0
2	6L	6R	1	18	29	12.0	9.5	-2.5	1450
3	5L	5R	1	14	31	9.5	7.6	-1.9	1550
4	2L	2R	0	10	0	7.6	0.0	-7.6	0

Forward   Reverse   More

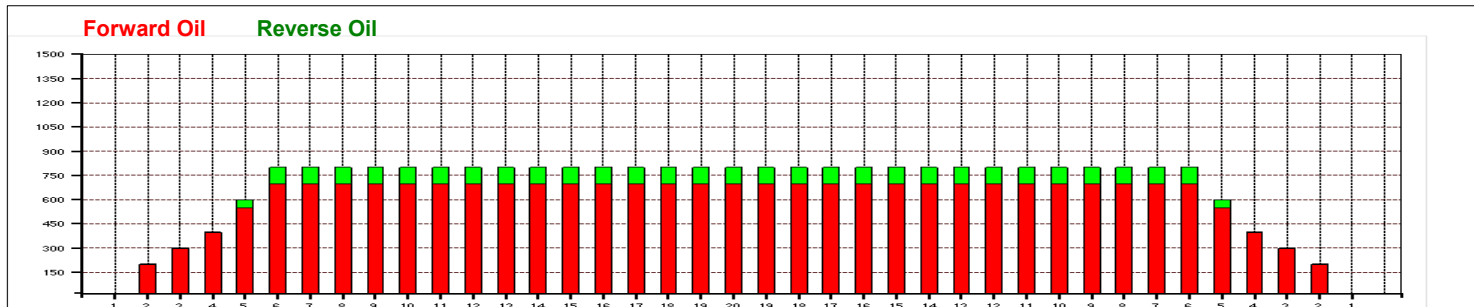
Conditioner:  
Kegel

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	1.38	1	1	1	1	1.38





## USBC Sport Bowling Calculations

Center; WTBA Los Angeles 36' Country \_\_\_\_\_  
 Lane 1 Tournament \_\_\_\_\_  
 Pattern Name WTBA Los Angeles 36' Date 10/12/2010  
 Pattern Distance 36'

Board	22	34
L2	18.5	7.9
L3	23.5	9.9
L4	38.3	14.9
L5	49.6	24.2
L6	53.0	25.6
L7	54.7	27.0
L8	55.7	29.3
L9	55.6	25.9
L10	55.5	26.3
L11	50.4	24.6
L12	52.0	24.0
L13	51.0	25.2
L14	50.9	25.7
L15	49.0	23.2
L16	49.1	22.8
L17	49.0	25.2
L18	49.7	25.7
L19	46.8	23.3
C20	46.4	21.9
R19	52.0	24.6
R18	50.3	24.0
R17	46.7	22.2
R16	48.3	25.2
R15	46.7	25.5
R14	47.1	26.1
R13	47.6	24.6
R12	49.0	24.0
R11	48.6	24.8
R10	48.4	23.9
R9	47.4	25.3
R8	47.8	26.2
R7	49.5	26.4
R6	46.6	23.0
R5	44.8	17.7
R4	27.3	10.4
R3	20.6	7.9
R2	15.5	6.3

3:1 Ratio USBC Sport Bowling Pattern Calculations		
<b>At 22 Feet (Two Tapes)</b>		
Right =	37.8	R ratio = <b>1.2</b>
Left =	43.8	L ratio = <b>1.1</b>
Center =	49.1	
<b>At 2 Feet Before End of Pattern</b>		
Right =	17.1	R ratio = <b>1.4</b>
Left =	20.3	L ratio = <b>1.1</b>
Center =	23.9	
<b>Minimum and Maximum Units</b>		
	22 Feet	2 Feet <
Rmax	49.0	26.2
Rmin	46.7	22.2
Lmax	55.7	29.3
Lmin	49.0	22.8
<b>Minimum and Maximum Transitions</b>		
	22 Feet	2 Feet <
Right	26.4	11.9
Left	30.7	14.2
Center	63.8	31.1
<b>Compliances</b>		
	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	15.5	6.3
		<b>YES</b>

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**

