

WTBA Atlanta



Oil Pattern Distance: 38 Feet **Reverse Brush Drop:** 30 Feet **Oil Per Board:** 50 uL
Forward Oil Total: 20.85 mL **Reverse Oil Total:** 3.1 mL **Volume Oil Total:** 23.95 mL
Forward Boards Crossed: 417 Boards **Reverse Boards Crossed:** 62 Boards **Total Boards Crossed:** 479 Boards

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	5	10	185	0.0	5.6	5.6	9250
2	4L	4R	2	14	66	5.6	9.5	3.9	3300
3	6L	5R	2	14	60	9.5	13.4	3.9	3000
4	8L	7R	2	18	52	13.4	18.5	5.1	2600
5	10L	9R	1	18	22	18.5	21.0	2.5	1100
6	12L	11R	1	18	18	21.0	23.5	2.5	900
7	14L	13R	1	18	14	23.5	26.0	2.5	700
8	2L	2R	0	26	0	26.0	32.0	6.0	0
9	2L	2R	0	30	0	32.0	38.0	6.0	0

◀ ▶ ⏪ ⏩ Forward Reverse More

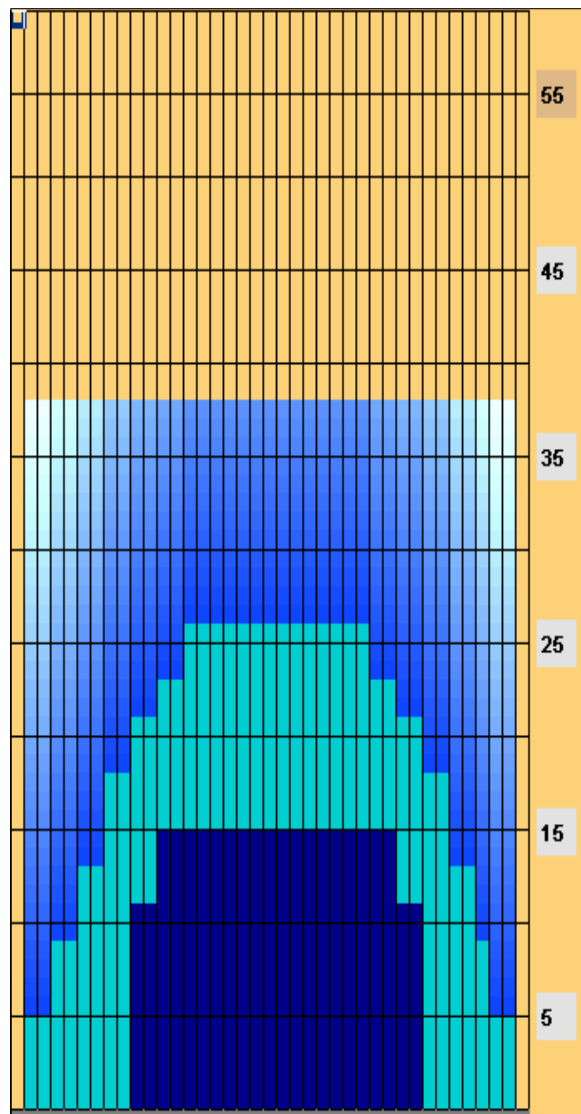
	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	0	30	0	38.0	15.0	-23.0	0
2	12L	11R	1	26	18	15.0	11.4	-3.6	900
3	10L	9R	2	18	44	11.4	6.3	-5.1	2200
4	2L	2R	0	18	0	6.3	0.0	-6.3	0

◀ ▶ ⏪ ⏩ Forward Reverse More

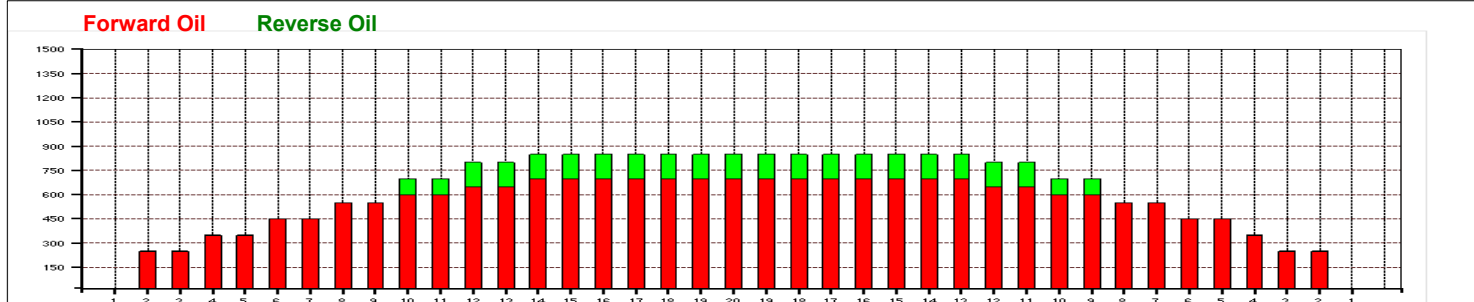
Conditioner:
Kegel

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	2.3	1.29	1.01	1	1.2	2.07





USBC Sport Bowling Calculations

Center; WTBA Atlanta 38' Country _____
 Lane 1 Tournament _____
 Pattern Name WTBA Atlanta 38' Date 10/12/2010
 Pattern Distance 38'

Board	22	36
L2	17.5	5.8
L3	19.0	6.4
L4	22.5	7.9
L5	28.4	11.0
L6	27.5	10.3
L7	34.9	12.3
L8	39.9	13.5
L9	43.6	15.5
L10	46.8	15.6
L11	47.0	17.3
L12	47.3	16.8
L13	48.9	20.3
L14	52.8	20.5
L15	53.3	19.6
L16	57.5	20.0
L17	59.5	20.1
L18	61.5	21.1
L19	58.3	20.2
C20	56.7	18.7
R19	58.9	21.5
R18	58.2	21.2
R17	56.5	21.7
R16	58.2	19.9
R15	56.6	21.9
R14	58.1	22.6
R13	54.8	20.5
R12	54.4	16.7
R11	51.5	15.6
R10	48.2	15.7
R9	48.0	15.8
R8	39.9	13.2
R7	38.1	14.3
R6	30.7	11.0
R5	28.9	10.3
R4	22.1	8.8
R3	17.2	7.1
R2	16.5	6.8

3:1 Ratio USBC Sport Bowling Pattern Calculations		
At 22 Feet (Two Tapes)		
Right =	27.4	R ratio = 2.1
Left =	26.5	L ratio = 2.2
Center =	58.7	
At 2 Feet Before End of Pattern		
Right =	10.3	R ratio = 1.9
Left =	9.6	L ratio = 2.1
Center =	20.5	
Minimum and Maximum Units		
	22 Feet	2 Feet <
Rmax	58.2	22.6
Rmin	39.9	13.2
Lmax	59.5	20.5
Lmin	39.9	13.5
Minimum and Maximum Transitions		
	22 Feet	2 Feet <
Right	19.2	7.2
Left	18.5	6.7
Center	76.3	26.7
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	16.5	5.8
		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**

