

WTBA Stockholm



Oil Pattern Distance:	34 Feet	Reverse Brush Drop:	26 Feet	Oil Per Board:	45 uL
Forward Oil Total:	19.485 mL	Reverse Oil Total:	3.96 mL	Volume Oil Total:	23.445 mL
Forward Boards Crossed:	433 Boards	Reverse Boards Crossed:	88 Boards	Total Boards Crossed:	521 Boards

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	2	10	74	0.0	1.4	1.4	3330
2	3L	3R	2	14	70	1.4	5.3	3.9	3150
3	5L	4R	2	14	64	5.3	9.2	3.9	2880
4	6L	5R	3	18	90	9.2	16.8	7.6	4050
5	7L	6R	2	18	56	16.8	21.9	5.1	2520
6	8L	6R	2	18	54	21.9	27.0	5.1	2430
7	9L	7R	1	18	25	27.0	29.5	2.5	1125
8	2L	2R	0	26	0	29.5	34.0	4.5	0

Navigation: Forward Reverse More

	Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L	2R	0	30	0	34.0	16.0	-18.0	0
2	11L	10R	2	18	40	16.0	10.9	-5.1	1800
3	9L	8R	2	18	48	10.9	5.8	-5.1	2160
4	2L	2R	0	10	0	5.8	0.0	-5.8	0

Navigation: Forward Reverse More

Conditioner:
Kegel

TransferType:
Transfer Brush

Forward



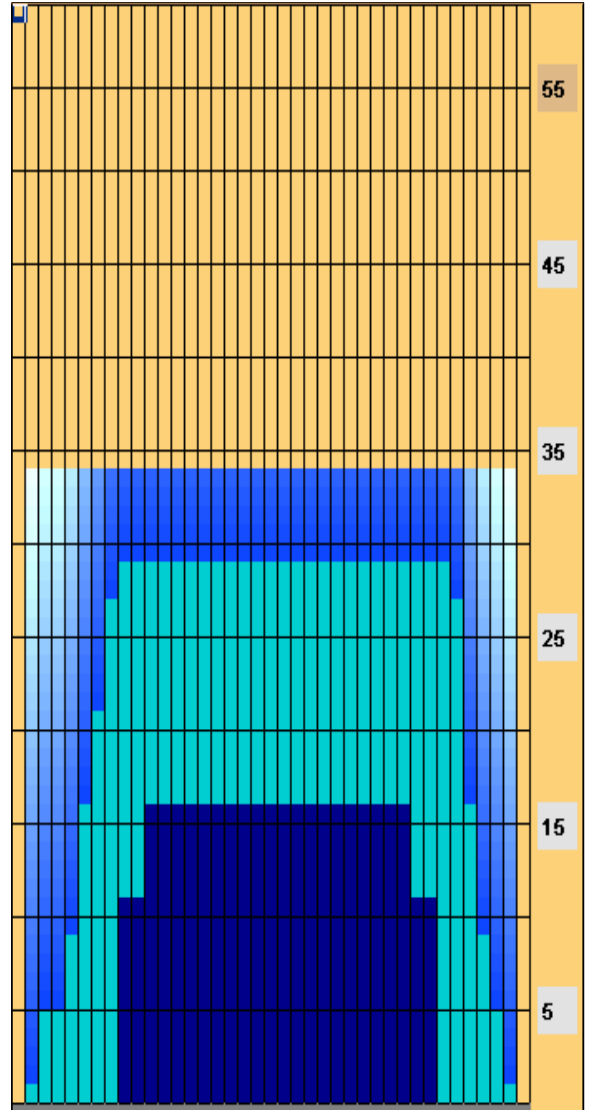
Reverse



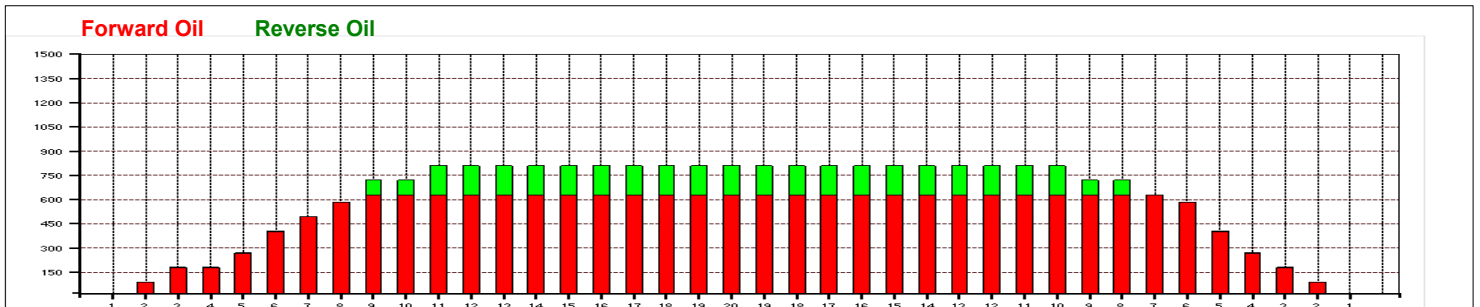
Combined



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	2.65	1.11	1	1	1.05	1.96





USBC Sport Bowling Calculations

Center; WTBA Stockholm 34' Country _____
 Lane 1 Tournament _____
 Pattern Name WTBA Stockholm 34' Date 10/11/2010
 Pattern Distance 34'

Board	22	32
L2	11.8	5.1
L3	11.9	6.0
L4	15.7	7.0
L5	23.1	11.1
L6	31.0	13.8
L7	42.7	19.3
L8	45.8	23.2
L9	46.1	24.7
L10	49.1	26.1
L11	46.0	25.2
L12	46.7	24.3
L13	44.7	26.6
L14	47.7	27.8
L15	45.4	25.4
L16	48.7	25.9
L17	49.8	26.0
L18	48.6	26.0
L19	47.7	26.4
C20	46.5	21.7
R19	47.8	25.1
R18	49.9	24.9
R17	48.1	24.4
R16	47.9	24.3
R15	49.7	24.8
R14	49.5	23.7
R13	47.7	22.0
R12	48.4	22.3
R11	48.5	20.6
R10	49.2	23.6
R9	50.8	22.4
R8	50.6	23.6
R7	48.6	23.1
R6	45.1	18.5
R5	33.8	13.7
R4	20.8	9.3
R3	14.5	6.8
R2	9.8	4.8

3:1 Ratio USBC Sport Bowling Pattern Calculations		
At 22 Feet (Two Tapes)		
Right =	32.5	R ratio = 1.4
Left =	24.9	L ratio = 1.9
Center =	48.1	
At 2 Feet Before End of Pattern		
Right =	14.3	R ratio = 1.7
Left =	11.4	L ratio = 2.1
Center =	24.8	
Minimum and Maximum Units		
	22 Feet	2 Feet <
Rmax	50.8	24.8
Rmin	47.7	20.6
Lmax	49.8	27.8
Lmin	44.7	23.2
Minimum and Maximum Transitions		
	22 Feet	2 Feet <
Right	22.8	10.0
Left	17.4	8.0
Center	62.5	32.3
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	9.8	4.8
		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**

