







AUTHORITY22°

PBAGESIONAL BOWLERS ASSOCIATION.
Official Lane Maintenance and Capital Equipment Provider

Pattern Information

Surface Information

Synthetic

AMF SPL

Select	Machine

Pattern Parameters Supplies Information

Date Pattern Number Pattern Type Competitive **Pattern Name** 2015 Norway Pattern Difficulty Medium Mode Clean & Oil Pattern Designer Pat Mitchell **Forward Speed** Max Clean Pattern Volume (ml) 25.06 **Start Cleaner Spray** 0

Start Cleaner Spray 0
Start Squeegee 0
Start Oiling 6

Split Pattern

Lane Cleaner
Cleaner Mixture Ratio
Cleaner Transition Distance
Cleaner Spray End Distance

Brunswick MAX10

10 : 1

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Envoy

Notes 2015 Norwegian Open by Brunswick

Veitvet Bowling Center

Zone End Distance 12

5

Surface Type

Surface Brand

Age

20

3 28 33

No

5 40 6

7

Lane Conditioner

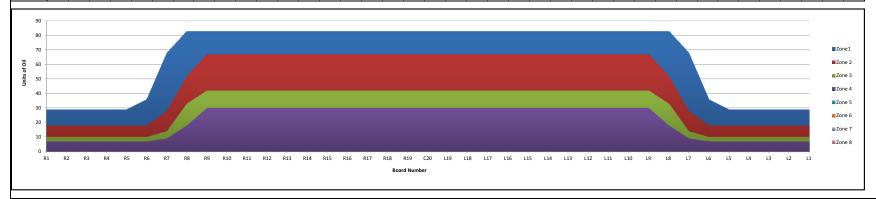
8

Brunswick Defy v30

 3.3 : 1 3.3 : 1 6.43 3.8 : 1 3.8 : 1 3.96 4.0 : 1 4.0 : 1 1.74 ### : 1 ### : 1 0.00

: 1 ### : 1 0.00 ### : 1 ### : 1 0.00 ### : 1 ### : 1 0.00

ZONE		7 Pin Side																Во	ard	Num	ber				10 Pin Side														
ZUNE	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
1	29	29	29	29	29	36	68	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	68	36	29	29	29	29	29
2	18	18	18	18	18	18	28	52	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	52	28	18	18	18	18	18	18
3	10	10	10	10	10	10	14	33	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	33	14	10	10	10	10	10	10
4	7	7	7	7	7	7	9	18	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	18	9	7	7	7	7	7	7
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6																																							
7		-					-			-																					-							-	
8																																							







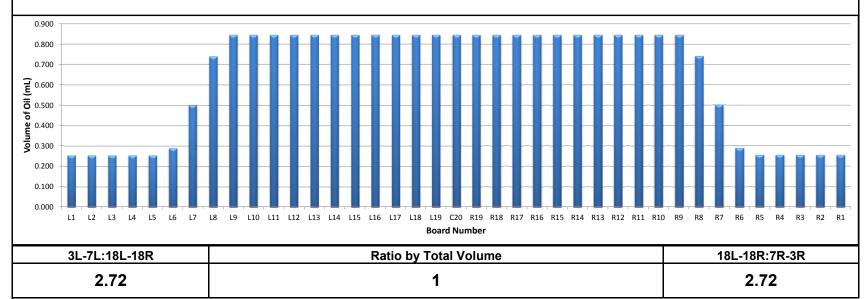


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2015 Norway

		20	10 HOI Way		
	Crosswise Ratios (by units)		_	Crosswise Ratios (by ml)	
Zone 1 Average Ratio 3L-7L Left = 38.2 2.1 3R-7R Right = 38.2 2.1 18L-18R Center = 83.0	3R-7R	Zone 5 Average Ratio Left = 0.0 #DIV/0! Right= 0.0 #DIV/0! Center= 0.0 #DIV/0!	Zone 1 Average Ratio 3L-7L Left = 0.192 2.1 3R-7R Right = 0.192 2.1 18L-18R Center = 0.417	3L-7L 3R-7R	Zone 5 Average Ratio Left = 0.000 #DIV/0! Right= 0.000 #DIV/0! Center= 0.000
Zone 2 Average Ratio 3L-7L Left = 20.0 3.3 3R-7R Right = 20.0 3.3 18L-18R Center = 67.0	3L-7L 3R-7R	Zone 6 Average Ratio Left = #DIV/0! #DIV/0! Right = #DIV/0! #DIV/0! Center = #DIV/0!	Zone 2 Average Ratio 3L-7L Left = 0.067 3.3 3R-7R Right = 0.067 3.3 18L-18R Center = 0.225	3L-7L 3R-7R	Zone 6 Average Ratio Left = 0.000 #DIV/0! Right= 0.000 #DIV/0! Center= 0.000
Zone 3 Average Ratio 3L-7L Left = 10.8 3.8 3R-7R Right = 10.8 3.8 18L-18R Center = 42.0 42.0		Zone 7 Average Ratio Left = #DIV/0! #DIV/0! Right= #DIV/0! #DIV/0! Center = #DIV/0!	Zone 3 Average Ratio 3L-7L Left = 0.036 3.8 3R-7R Right = 0.036 3.8 18L-18R Center = 0.141	3L-7L 3R-7R	Zone 7 Average Ratio Left = 0.000 #DIV/0! Right= 0.000 #DIV/0! Center = 0.000
Zone 4 Average Ratio		Zone 8 Average Ratio Left = #DIV/0! #DIV/0! Right= #DIV/0! #DIV/0! Center= #DIV/0!	Zone 4 Average Ratio	3L-7L 3R-7R	

The crosswise ratios are calculated by the average units of oil for boards 18L - 18R and divided by the average units of oil for board 3 - 7 left and right.









Lengthwise Ratio By Area

3L-7L 18L-18R 3R-7R

	3L-7 L	IOE-IOI	011-711
	Left	Center	Right
Zone 2	1.9	1.2	1.9
Zone 3	3.5	1.9	3.5
Zone 4	5.1	2.7	5.1
Zone 5	#DIV/0!	#DIV/0!	#DIV/0!
Zone 6	#DIV/0!	#DIV/0!	#DIV/0!
Zone 7	#DIV/0!	#DIV/0!	#DIV/0!
Zone 8	#DIV/0!	#DIV/0!	#DIV/0!

2015 Norway

Lengthwise Ratio By Board (units & ml)

	7 Pin Side																Вс	ard	Num	ber				10 Pin Side															
Zone	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
2	1.6	1.6	1.6	1.6	1.6	2.0	2.4	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.6	2.4	2.0	1.6	1.6	1.6	1.6	1.6
3	2.9	2.9	2.9	2.9	2.9	3.6	4.9	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	4.9	3.6	2.9	2.9	2.9	2.9	2.9
4	4.1	4.1	4.1	4.1	4.1	5.1	7.6	4.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	4.6	7.6	5.1	4.1	4.1	4.1	4.1	4.1
5	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
6	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
7	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
8	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####

The lengthwise ratios are calculated from the volumes in the first zone.

