



ENVOY



AUTHORITY22

Select Machine

Pattern Information

Date: 31-Oct-17

Pattern Type: Competitive

Pattern Difficulty: Medium

Pattern Designer: VBS

Pattern Volume (ml): 22,02

Pattern Parameters

Pattern Number: 1

Pattern Name: 2017 NM HOLD

Mode: Clean & Oil

Forward Speed: Max Clean

Start Cleaner Spray: 0

Start Squeegee: 0

Start Oiling: 6

Split Pattern: No

Supplies Information

Lane Cleaner: Brunswick MAX 10

Cleaner Mixture Ratio: 10 : 1

Cleaner Transition Distance: Authority22

Cleaner Spray End Distance: 53 Envoy

Lane Conditioner: Brunswick DEFY v30

Surface Information

Surface Type: Synthetic

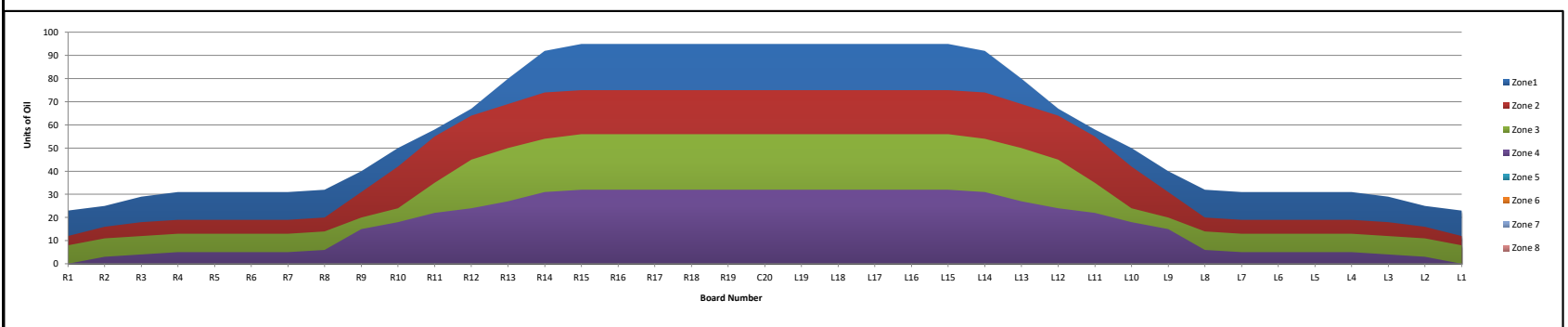
Surface Brand: Brunswick Pro Lane

Age: 7

Notes

Zone	1	2	3	4	5	6	7	8
Zone End Distance	11	18,5	25,5	33	40			
Zone Ratio	L 3,1 : 1	3,9 : 1	4,3 : 1	6,6 : 1	### : 1	### : 1	### : 1	### : 1
	R 3,1 : 1	3,9 : 1	4,3 : 1	6,6 : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	10,54	5,59	3,71	2,18	0,00	0,00	0,00	0,00

ZONE	7 Pin Side														Board Number												10 Pin Side												
	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	23	25	29	31	31	31	31	32	40	50	58	67	80	92	95	95	95	95	95	95	95	95	95	95	92	80	67	58	50	40	32	31	31	31	31	29	25	23	
2	12	16	18	19	19	19	19	20	31	42	55	64	69	74	75	75	75	75	75	75	75	75	75	75	74	69	64	55	42	31	20	19	19	19	19	18	16	12	
3	8	11	12	13	13	13	13	14	20	24	35	45	50	54	56	56	56	56	56	56	56	56	56	56	54	50	45	35	24	20	14	13	13	13	13	12	11	8	
4	0	3	4	5	5	5	5	6	15	18	22	24	27	31	32	32	32	32	32	32	32	32	32	32	31	27	24	22	18	15	6	5	5	5	5	4	3	0	
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																																							





2017 NM HOLD

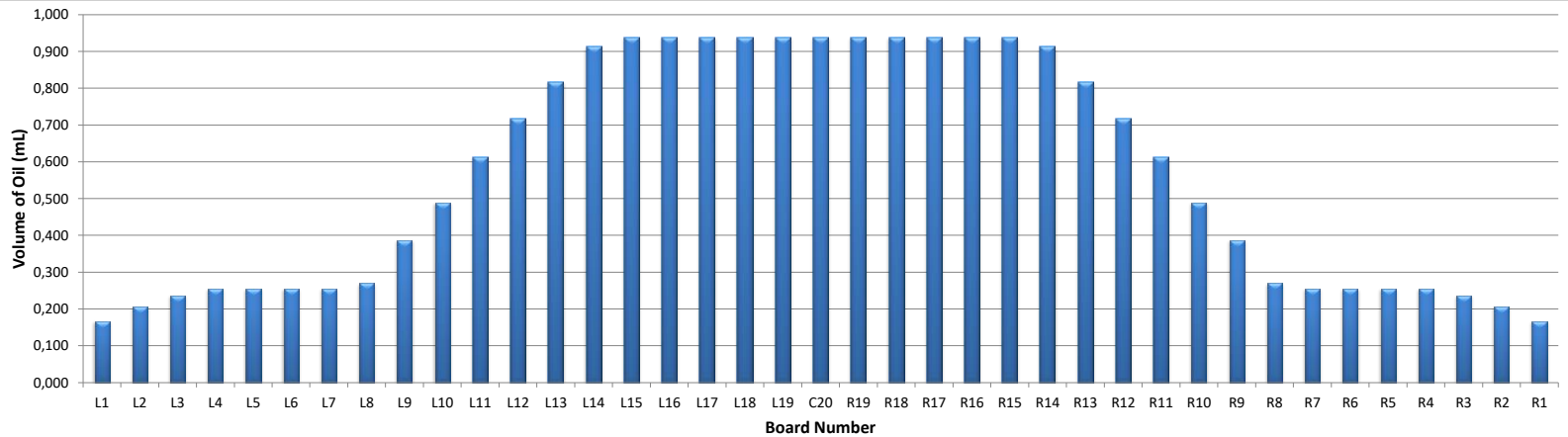
Crosswise Ratios (by units)

Zone 1			Zone 5		
Average	Ratio		Average	Ratio	
3L-7L Left = 30,6	3,1		3L-7L Left = 0,0	#DIV/0!	
3R-7R Right = 30,6	3,1		3R-7R Right = 0,0	#DIV/0!	
18L-18R Center = 95,0			18L-18R Center = 0,0		
Zone 2			Zone 6		
3L-7L Left = 18,8	3,9		3L-7L Left = #DIV/0!	#DIV/0!	
3R-7R Right = 18,8	3,9		3R-7R Right = #DIV/0!	#DIV/0!	
18L-18R Center = 75,0			18L-18R Center = #DIV/0!		
Zone 3			Zone 7		
3L-7L Left = 12,8	4,3		3L-7L Left = #DIV/0!	#DIV/0!	
3R-7R Right = 12,8	4,3		3R-7R Right = #DIV/0!	#DIV/0!	
18L-18R Center = 56,0			18L-18R Center = #DIV/0!		
Zone 4			Zone 8		
3L-7L Left = 4,8	6,6		3L-7L Left = #DIV/0!	#DIV/0!	
3R-7R Right = 4,8	6,6		3R-7R Right = #DIV/0!	#DIV/0!	
18L-18R Center = 32,0			18L-18R Center = #DIV/0!		

Crosswise Ratios (by ml)

Zone 1			Zone 5		
Average	Ratio		Average	Ratio	
3L-7L Left = 0,141	3,1		3L-7L Left = 0,000	#DIV/0!	
3R-7R Right = 0,141	3,1		3R-7R Right = 0,000	#DIV/0!	
18L-18R Center = 0,438			18L-18R Center = 0,000		
Zone 2			Zone 6		
3L-7L Left = 0,059	3,9		3L-7L Left = 0,000	#DIV/0!	
3R-7R Right = 0,059	3,9		3R-7R Right = 0,000	#DIV/0!	
18L-18R Center = 0,236			18L-18R Center = 0,000		
Zone 3			Zone 7		
3L-7L Left = 0,038	4,3		3L-7L Left = 0,000	#DIV/0!	
3R-7R Right = 0,038	4,3		3R-7R Right = 0,000	#DIV/0!	
18L-18R Center = 0,164			18L-18R Center = 0,000		
Zone 4			Zone 8		
3L-7L Left = 0,015	6,6		3L-7L Left = 0,000	#DIV/0!	
3R-7R Right = 0,015	6,6		3R-7R Right = 0,000	#DIV/0!	
18L-18R Center = 0,101			18L-18R Center = 0,000		

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.



3L-7L:18L-18R	Ratio by Total Volume	18L-18R:7R-3R
3,71	1	3,71



Lengthwise Ratio By Area

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

	Left	Center	Right
Zone 2	1,6	1,2	1,6
Zone 3	2,3	1,6	2,3
Zone 4	6,3	2,9	6,3
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!

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Lengthwise Ratio By Board (units & ml)

Zone	7 Pin Side														Board Number														10 Pin Side													
	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	1,9	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,3	1,2	1,1	1,0	1,2	1,2	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,2	1,2	1,0	1,1	1,2	1,3	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,9		
3	2,9	2,3	2,4	2,4	2,4	2,4	2,4	2,3	2,0	2,1	1,7	1,5	1,6	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,6	1,5	1,7	2,1	2,0	2,3	2,4	2,4	2,4	2,4	2,4	2,4	2,3	2,9			
4	###	8,3	7,3	6,2	6,2	6,2	6,2	5,3	2,7	2,8	2,6	2,8	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	2,8	2,6	2,8	2,7	5,3	6,2	6,2	6,2	6,2	7,3	8,3	###					
5	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	
6	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	
7	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	
8	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	

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