



ENVOY



AUTHORITY22

Select Machine

Pattern Information

Date: 5-Oct-15

Pattern Type: Competitive

Pattern Difficulty: Medium

Pattern Designer: Brunswick

Pattern Volume (ml): 24.84

Pattern Parameters

Pattern Number: []

Pattern Name: NCAA 2 HV

Mode: Clean & Oil

Forward Speed: Max Clean

Start Cleaner Spray: 0

Start Squeegee: 0

Start Oiling: 6

Split Pattern: No

Supplies Information

Lane Cleaner: []

Cleaner Mixture Ratio: : 1

Cleaner Transition Distance: 40 Authority22

Cleaner Spray End Distance: 53 Envoy

Lane Conditioner: []

Surface Information

Surface Type: []

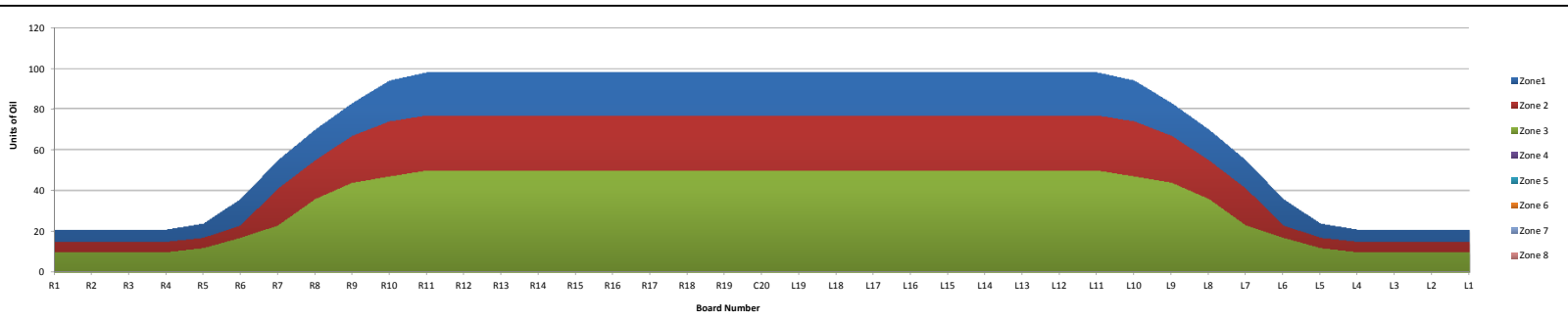
Surface Brand: []

Age: []

Notes NCAA 2 High volume

Zone	1	2	3	4	5	6	7	8
Zone End Distance	10	19	28	38				
Zone Ratio	L 3.1 : 1	3.4 : 1	3.4 : 1	### : 1	### : 1	### : 1	### : 1	### : 1
	R 3.1 : 1	3.4 : 1	3.4 : 1	### : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	11.54	8.06	5.24	0.00	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	21	21	21	21	24	36	55	70	83	94	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	94	83	70	55	36	24	21	21	21	21	
2	15	15	15	15	17	23	41	55	67	74	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	74	67	55	41	23	17	15	15	15	15		
3	10	10	10	10	12	17	23	36	44	47	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	47	44	36	23	17	12	10	10	10	10		
4	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	
5																																							
6																																							
7																																							
8																																							





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NCAA 2 HV

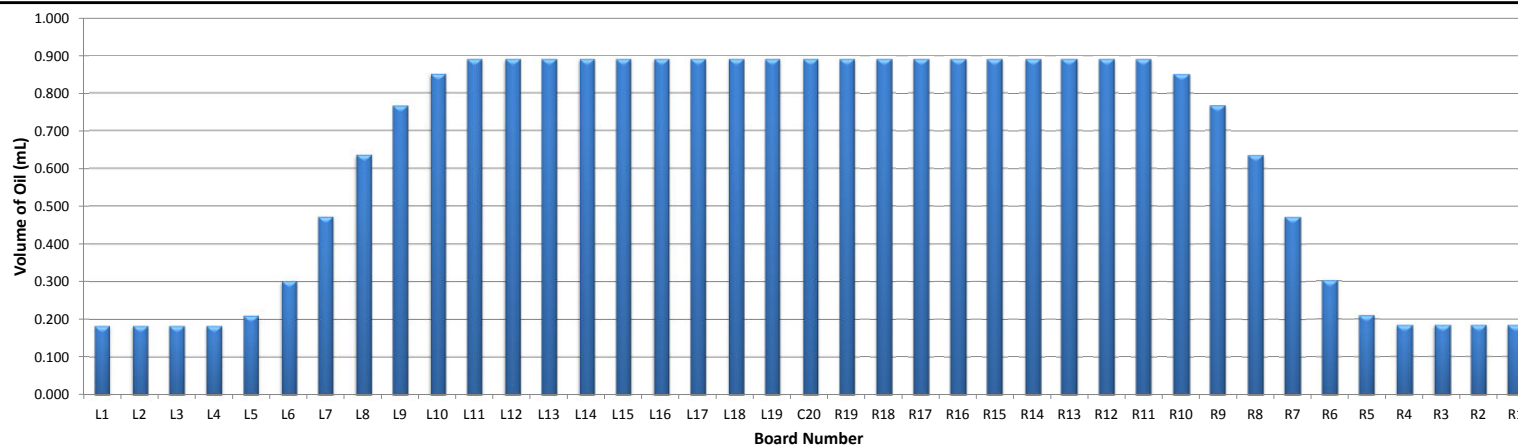
Crosswise Ratios (by units)

Zone 1 Average Ratio				Zone 5 Average Ratio			
3L-7L	Left =	31.4	3.1	3L-7L	Left =	#DIV/0!	#DIV/0!
3R-7R	Right =	31.4	3.1	3R-7R	Right =	#DIV/0!	#DIV/0!
18L-18R	Center =	98.0		18L-18R	Center =	#DIV/0!	#DIV/0!
Zone 2 Average Ratio				Zone 6 Average Ratio			
3L-7L	Left =	22.2	3.4	3L-7L	Left =	#DIV/0!	#DIV/0!
3R-7R	Right =	22.2	3.4	3R-7R	Right =	#DIV/0!	#DIV/0!
18L-18R	Center =	77.0		18L-18R	Center =	#DIV/0!	#DIV/0!
Zone 3 Average Ratio				Zone 7 Average Ratio			
3L-7L	Left =	14.4	3.4	3L-7L	Left =	#DIV/0!	#DIV/0!
3R-7R	Right =	14.4	3.4	3R-7R	Right =	#DIV/0!	#DIV/0!
18L-18R	Center =	50.0		18L-18R	Center =	#DIV/0!	#DIV/0!
Zone 4 Average Ratio				Zone 8 Average Ratio			
3L-7L	Left =	0.0	#DIV/0!	3L-7L	Left =	#DIV/0!	#DIV/0!
3R-7R	Right =	0.0	#DIV/0!	3R-7R	Right =	#DIV/0!	#DIV/0!
18L-18R	Center =	0.0		18L-18R	Center =	#DIV/0!	#DIV/0!

Crosswise Ratios (by ml)

Zone 1 Average Ratio				Zone 5 Average Ratio			
3L-7L	Left =	0.132	3.1	3L-7L	Left =	0.000	#DIV/0!
3R-7R	Right =	0.132	3.1	3R-7R	Right =	0.000	#DIV/0!
18L-18R	Center =	0.411		18L-18R	Center =	0.000	#DIV/0!
Zone 2 Average Ratio				Zone 6 Average Ratio			
3L-7L	Left =	0.084	3.4	3L-7L	Left =	0.000	#DIV/0!
3R-7R	Right =	0.084	3.4	3R-7R	Right =	0.000	#DIV/0!
18L-18R	Center =	0.290		18L-18R	Center =	0.000	#DIV/0!
Zone 3 Average Ratio				Zone 7 Average Ratio			
3L-7L	Left =	0.054	3.4	3L-7L	Left =	0.000	#DIV/0!
3R-7R	Right =	0.054	3.4	3R-7R	Right =	0.000	#DIV/0!
18L-18R	Center =	0.189		18L-18R	Center =	0.000	#DIV/0!
Zone 4 Average Ratio				Zone 8 Average Ratio			
3L-7L	Left =	0.000	#DIV/0!	3L-7L	Left =	0.000	#DIV/0!
3R-7R	Right =	0.000	#DIV/0!	3R-7R	Right =	0.000	#DIV/0!
18L-18R	Center =	0.000		18L-18R	Center =	0.000	#DIV/0!

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

3.30

1

3.30



Lengthwise Ratio By Area

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

	Left	Center	Right
Zone 2	1.4	1.2	1.4
Zone 3	2.1	1.9	2.1
Zone 4	#DIV/0!	#DIV/0!	#DIV/0!
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!

NCAA 2 HV

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	1.4	1.4	1.4	1.4	1.4	1.6	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.6	1.4	1.4	1.4	1.4	1.4	
3	2.1	2.1	2.1	2.1	2.0	2.1	2.4	1.9	1.9	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	1.9	1.9	2.4	2.1	2.0	2.1	2.1	2.1	2.1		
4	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
5	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
6	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
7	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
8	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###

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