



ENVOY



AUTHORITY22®

Select Machine

Pattern Information

Date: 21-May-15
 Pattern Type: Sport
 Pattern Difficulty: High
 Pattern Designer: Brunswick
 Pattern Volume (ml): 27.62

Pattern Parameters

Pattern Number: []
 Pattern Name: WTBA MONTREAL
 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: 43
 Cleaner Spray End Distance: 54
 Lane Conditioner: []

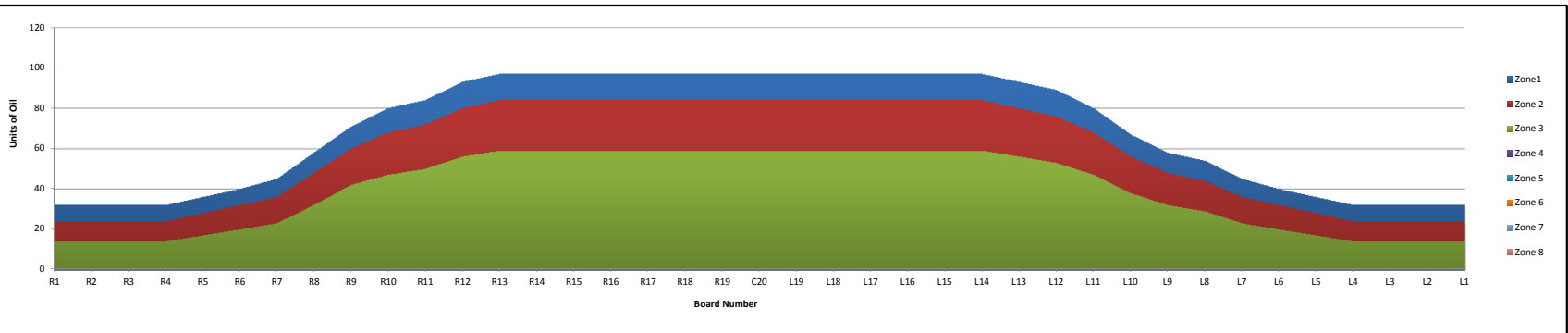
Surface Information

Surface Type: []
 Surface Brand: []
 Age: []

Notes Revised 2015

Zone	1	2	3	4	5	6	7	8
Zone End Distance	9.5	17.5	32	41				
Zone Ratio	L 2.6 : 1	2.9 : 1	3.3 : 1	### : 1	### : 1	### : 1	### : 1	### : 1
	R 2.6 : 1	2.9 : 1	3.3 : 1	### : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	10.68	7.58	9.36	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	32	32	32	32	36	40	45	54	58	67	80	89	93	97	97	97	97	97	97	97	97	97	97	97	97	97	97	93	84	80	71	58	45	40	36	32	32	32	32
2	24	24	24	24	28	32	36	44	48	56	68	76	80	84	84	84	84	84	84	84	84	84	84	84	84	84	84	80	72	68	60	48	36	32	28	24	24	24	24
3	14	14	14	14	17	20	23	29	32	38	47	53	56	59	59	59	59	59	59	59	59	59	59	59	59	59	56	50	47	42	32	23	20	17	14	14	14	14	
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	0
5																																							
6																																							
7																																							
8																																							





WTBA MONTREAL

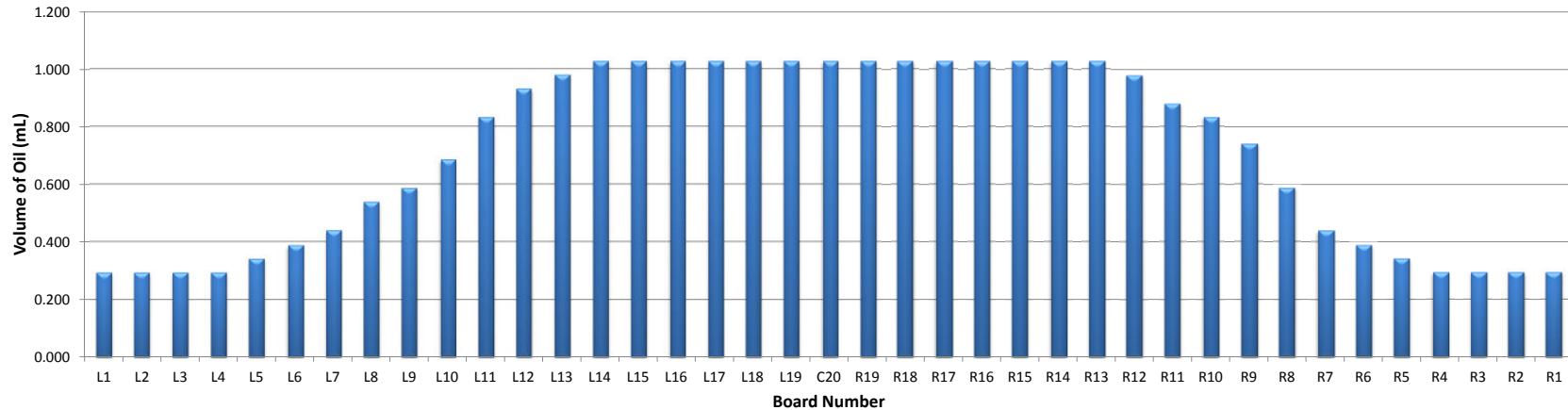
Crosswise Ratios (by units)

Zone 1			Zone 5		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	37.0	2.6	3L-7L	#DIV/0!	#DIV/0!
3R-7R	37.0	2.6	3R-7R	#DIV/0!	#DIV/0!
18L-18R	97.0		18L-18R	#DIV/0!	#DIV/0!
Zone 2			Zone 6		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	28.8	2.9	3L-7L	#DIV/0!	#DIV/0!
3R-7R	28.8	2.9	3R-7R	#DIV/0!	#DIV/0!
18L-18R	84.0		18L-18R	#DIV/0!	#DIV/0!
Zone 3			Zone 7		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	17.6	3.3	3L-7L	#DIV/0!	#DIV/0!
3R-7R	17.6	3.3	3R-7R	#DIV/0!	#DIV/0!
18L-18R	59.0		18L-18R	#DIV/0!	#DIV/0!
Zone 4			Zone 8		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	0.0	#DIV/0!	3L-7L	#DIV/0!	#DIV/0!
3R-7R	0.0	#DIV/0!	3R-7R	#DIV/0!	#DIV/0!
18L-18R	0.0		18L-18R	#DIV/0!	#DIV/0!

Crosswise Ratios (by ml)

Zone 1			Zone 5		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	0.147	2.6	3L-7L	0.000	#DIV/0!
3R-7R	0.147	2.6	3R-7R	0.000	#DIV/0!
18L-18R	0.386		18L-18R	0.000	#DIV/0!
Zone 2			Zone 6		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	0.097	2.9	3L-7L	0.000	#DIV/0!
3R-7R	0.097	2.9	3R-7R	0.000	#DIV/0!
18L-18R	0.282		18L-18R	0.000	#DIV/0!
Zone 3			Zone 7		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	0.107	3.3	3L-7L	0.000	#DIV/0!
3R-7R	0.107	3.3	3R-7R	0.000	#DIV/0!
18L-18R	0.359		18L-18R	0.000	#DIV/0!
Zone 4			Zone 8		
Left =	Average	Ratio	Left =	Average	Ratio
3L-7L	0.000	#DIV/0!	3L-7L	0.000	#DIV/0!
3R-7R	0.000	#DIV/0!	3R-7R	0.000	#DIV/0!
18L-18R	0.000		18L-18R	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

2.93

1

2.93



Lengthwise Ratio By Area

	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1.2	1.1	1.2
Zone 3	2.1	1.6	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!

WTBA MONTREAL

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	1.3	1.3	1.3	1.3	1.3	1.3	1.3	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	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		
3	2.3	2.3	2.3	2.3	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	2.0	2.0	2.1	2.3	2.3	2.3	2.3			
4	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
5	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
6	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
7	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
8	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###

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