



Official Lane Maintenance and Capital Equipment Provider

Selected Machine

Pattern Information

Date: 1-Oct-19
 Pattern Type: Sport
 Pattern Difficulty: Medium
 Pattern Designer: VBS
 Pattern Volume (ml): 23,75

Pattern Parameters

Pattern Number: 1
 Pattern Name: NORWAY 2019
 Mode: Clean & Oil
 Forward Speed: Max Clean
 Start Cleaner Spray: 0
 Start Squeegee: 0
 Start Oiling: 6
 Split Pattern: No

Supplies Information

Lane Cleaner: MAX 20
 Cleaner Mixture Ratio: 20 : 1
 Cleaner Transition Distance: 43 Authority22
 Cleaner Spray End Distance: 53 Envoy
 Lane Conditioner: BRUNSWICK CONNECT

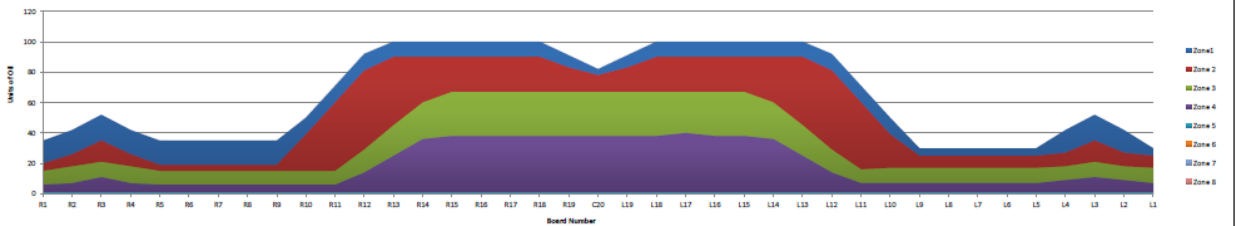
Surface Information

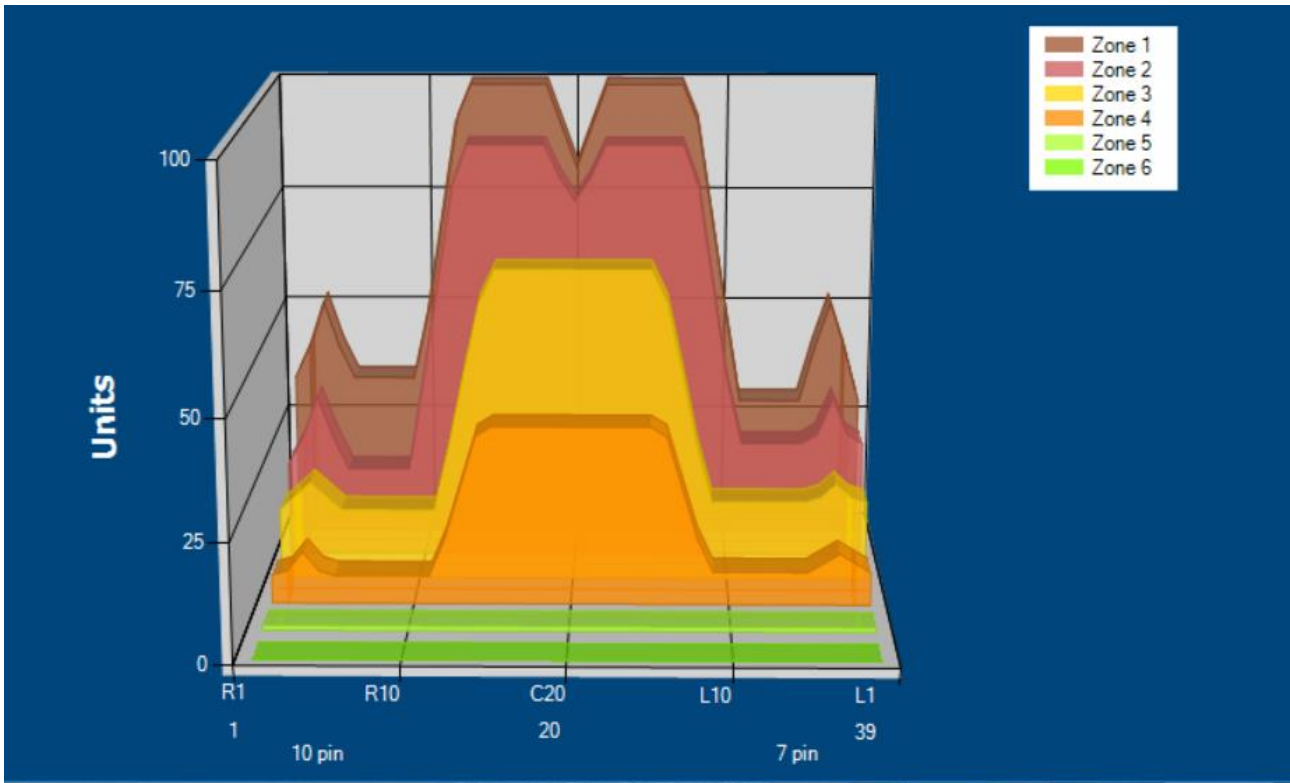
Surface Type: Synthetic
 Surface Brand: AMF SPL
 Age: 9

Notes

Zone	1	2	3	4	5	6	7	8
Zone End Distance	12	17	24,5	31,5	36	42		
Zone Ratio L	2,5 : 1	3,0 : 1	3,7 : 1	4,6 : 1	1,0 : 1	### : 1	### : 1	### : 1
Zone Ratio R	2,3 : 1	3,5 : 1	3,9 : 1	5,2 : 1	1,0 : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	12,84	4,45	4,32	2,14	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	30	42	52	42	30	30	30	30	30	50	71	92	100	100	100	100	100	91	82	91	100	100	100	100	100	100	92	71	50	35	35	35	35	35	42	52	42	35	
2	25	27	35	27	25	25	25	25	39	60	81	90	90	90	90	90	90	83	78	83	90	90	90	90	90	90	81	60	39	19	19	19	19	19	19	26	35	26	20
3	17	18	21	18	17	17	17	17	17	16	29	45	60	67	67	67	67	67	67	67	67	67	67	67	60	45	29	15	15	15	15	15	15	15	18	21	18	15	
4	7	9	11	9	7	7	7	7	7	7	14	25	36	38	38	40	38	38	38	38	38	38	38	38	36	25	14	6	6	6	6	6	6	6	7	11	7	6	
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	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	
7																																							
8																																							





NORWAY 2019

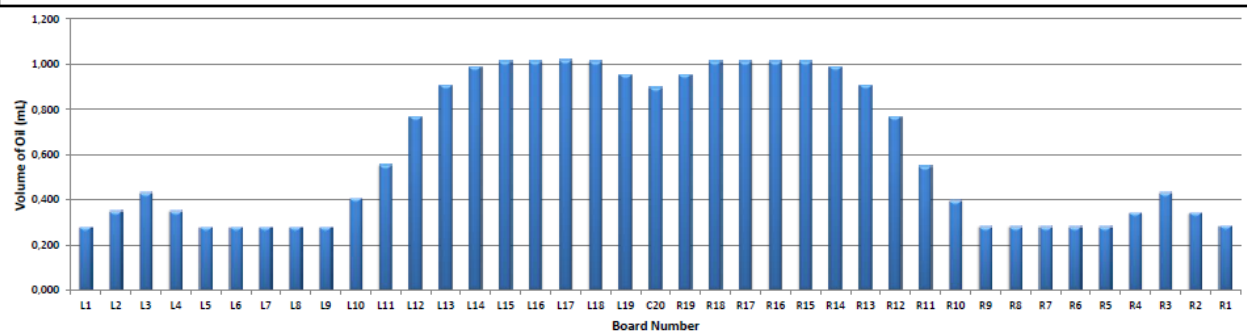
Crosswise Ratios (by units)

Zone	Average	Ratio
Zone 1		
3L-7L Left =	36.8	2.5
3R-7R Right =	39.8	2.3
18L-18R Center =	92.8	
Zone 2		
3L-7L Left =	27.4	3.0
3R-7R Right =	23.6	3.5
18L-18R Center =	84.8	
Zone 3		
3L-7L Left =	18.0	3.7
3R-7R Right =	16.8	3.5
18L-18R Center =	67.0	
Zone 4		
3L-7L Left =	8.2	4.6
3R-7R Right =	7.2	5.2
18L-18R Center =	38.0	
Zone 5		
3L-7L Left =	1.0	1.0
3R-7R Right =	1.0	1.0
18L-18R Center =	1.0	
Zone 6		
3L-7L Left =	0.0	#####
3R-7R Right =	0.0	#####
18L-18R Center =	0.0	
Zone 7		
3L-7L Left =	#####	#####
3R-7R Right =	#####	#####
18L-18R Center =	#####	
Zone 8		
3L-7L Left =	#####	#####
3R-7R Right =	#####	#####
18L-18R Center =	#####	

Crosswise Ratios (by ml)

Zone	Average	Ratio
Zone 1		
3L-7L Left =	0.185	2.5
3R-7R Right =	0.200	2.3
18L-18R Center =	0.467	
Zone 2		
3L-7L Left =	0.057	3.0
3R-7R Right =	0.049	3.5
18L-18R Center =	0.178	
Zone 3		
3L-7L Left =	0.057	3.7
3R-7R Right =	0.053	3.5
18L-18R Center =	0.211	
Zone 4		
3L-7L Left =	0.024	4.6
3R-7R Right =	0.021	5.2
18L-18R Center =	0.111	
Zone 5		
3L-7L Left =	0.000	#####
3R-7R Right =	0.000	#####
18L-18R Center =	0.000	
Zone 6		
3L-7L Left =	0.000	#####
3R-7R Right =	0.000	#####
18L-18R Center =	0.000	
Zone 7		
3L-7L Left =	0.000	#####
3R-7R Right =	0.000	#####
18L-18R Center =	0.000	
Zone 8		
3L-7L Left =	0.000	#####
3R-7R Right =	0.000	#####
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
2,99	1	2,99



Lengthwise Ratio By Area

	3L-7L 18L-18R 3R-7R		
	Left	Center	Right
Zone 2	1,3	1,0	1,6
Zone 3	2,0	1,3	2,3
Zone 4	4,4	2,4	5,5
Zone 5	36,8	92,8	39,8
Zone 6	#####	#####	#####
Zone 7	#####	#####	#####
Zone 8	#####	#####	#####

NORWAY 2019

Lengthwise Ratio By Board (units & ml)

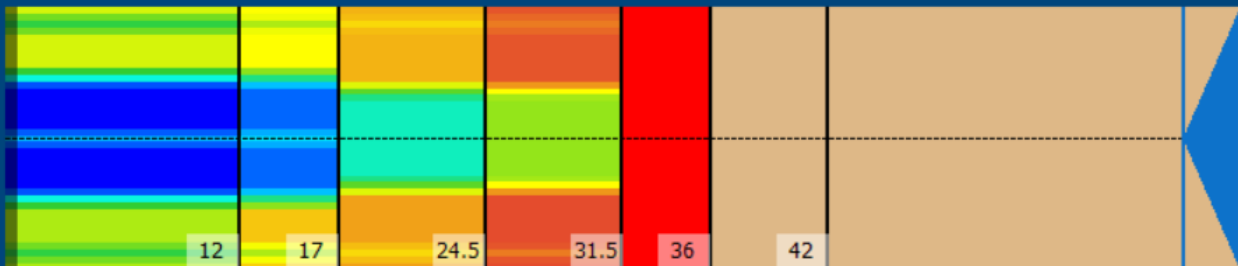
Zone	7 Pin Side																	Board Number																	10 Pin Side																
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1												
2	1,2	1,6	1,5	1,6	1,2	1,2	1,2	1,2	1,2	1,3	1,2	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,2	1,3	1,8	1,8	1,8	1,8	1,8	1,8	1,6	1,5	1,6	1,8											
3	1,8	2,3	2,5	2,3	1,8	1,8	1,8	1,8	1,8	2,9	4,4	3,2	2,2	1,7	1,5	1,5	1,5	1,5	1,4	1,2	1,4	1,5	1,5	1,5	1,5	1,7	2,2	3,2	4,7	3,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,5	2,3	2,3											
4	4,3	4,7	4,7	4,7	4,3	4,3	4,3	4,3	4,3	7,1	10,1	6,6	4,0	2,8	2,6	2,6	2,5	2,6	2,4	2,2	2,4	2,6	2,6	2,6	2,6	2,8	4,0	6,6	11,8	8,3	5,8	5,8	5,8	5,8	5,8	6,0	4,7	6,0	5,8												
5	30,0	42,0	52,0	42,0	30,0	30,0	30,0	30,0	30,0	50,0	71,0	92,0	#####	#####	#####	#####	#####	#####	#####	91,0	82,0	91,0	#####	#####	#####	#####	#####	92,0	71,0	50,0	35,0	35,0	35,0	35,0	35,0	42,0	52,0	42,0	35,0												
6	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####											
7	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####											
8	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####											

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

2019 NORWAY

Conditioner:
Cleaner:

Zone Configuration



Cleaner Transition

