

Pattern Information

Date	19/6/09
Pattern Type	Competitive
Pattern Difficulty	Medium
Pattern Designer	Pat Mitchell

Pattern Parameters

Pattern Number	7
Pattern Name	A22 COMP 4
Mode	Clean & Oil
Forward Speed	Max Clean/Reduced
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6
Split Pattern	No

Supplies Information

Lane Cleaner	Judge
Cleaner Mixture Ratio	4 : 1
Cleaner Transition Distance	41
Lane Conditioner	Control

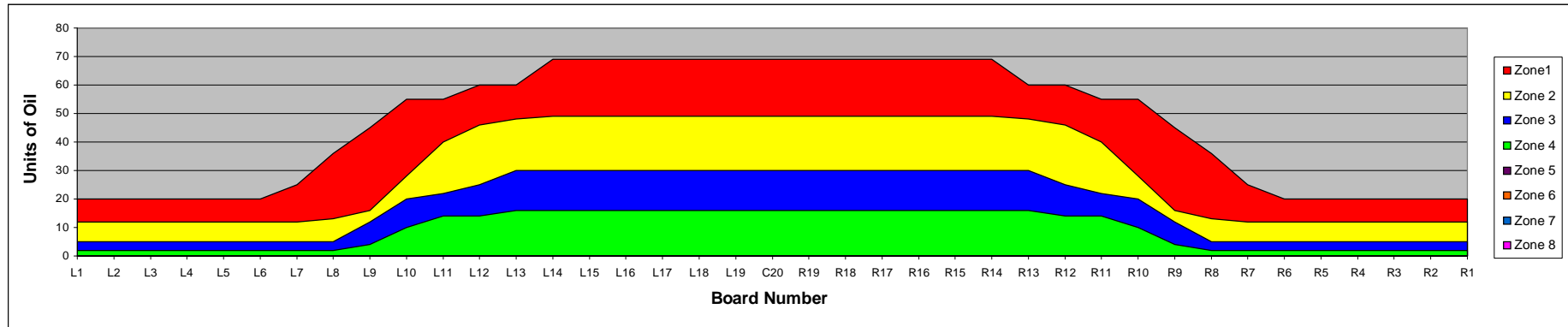
Surface Information

Surface Type	Synthetic
Surface Brand	Brunswick Anvil Lane
Age	3

Notes	Pattern
	Bayerische Jugend-Doppel
	Extreme Bowling Dettelbach

Zone	1	2	3	4	5	6	7	8
Zone End Distance	8	19	26	32	39			
Zone Ratio	L 3,2 : 1	4,0 : 1	6,0 : 1	8,0 : 1	### : 1	### : 1	### : 1	### : 1
	R 3,2 : 1	4,0 : 1	6,0 : 1	8,0 : 1	### : 1	### : 1	### : 1	### : 1

ZONE	7 Pin Side																	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	20	20	20	20	20	20	25	36	45	55	55	60	60	69	69	69	69	69	69	69	69	69	69	69	69	69	60	60	55	55	45	36	25	20	20	20	20	20	20	20				
2	12	12	12	12	12	12	12	13	16	28	40	46	48	49	49	49	49	49	49	49	49	49	49	49	49	49	48	46	40	28	16	13	12	12	12	12	12	12	12	12	12			
3	5	5	5	5	5	5	5	5	12	20	22	25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	25	22	20	12	5	5	5	5	5	5	5	5	5	5			
4	2	2	2	2	2	2	2	2	4	10	14	14	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	14	14	10	4	2	2	2	2	2	2	2	2	2	2			
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	0	0	0		
6																																												
7																																												
8																																												



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Crosswise Ratios

	Zone 1	Average	Ratio
3L-7L	Left =	21,0	3,2
3R-7R	Right=	21,0	3,2
18L-18R	Center =	69,0	

	Zone 2	Average	Ratio
3L-7L	Left =	12,0	4,0
3R-7R	Right=	12,0	4,0
18L-18R	Center=	49,0	

	Zone 3	Average	Ratio
3L-7L	Left =	5,0	6,0
3R-7R	Right=	5,0	6,0
18L-18R	Center=	30,0	

	Zone 4	Average	Ratio
3L-7L	Left =	2,0	8,0
3R-7R	Right=	2,0	8,0
18L-18R	Center =	16,0	

	Zone 5	Average	Ratio
3L-7L	Left =	0,0	#DIV/0!
3R-7R	Right=	0,0	#DIV/0!
18L-18R	Center=	0,0	

	Zone 6	Average	Ratio
3L-7L	Left =	#DIV/0!	#DIV/0!
3R-7R	Right=	#DIV/0!	#DIV/0!
18L-18R	Center=	#DIV/0!	

	Zone 7	Average	Ratio
3L-7L	Left =	#DIV/0!	#DIV/0!
3R-7R	Right=	#DIV/0!	#DIV/0!
18L-18R	Center =	#DIV/0!	

	Zone 8	Average	Ratio
3L-7L	Left =	#DIV/0!	#DIV/0!
3R-7R	Right=	#DIV/0!	#DIV/0!
18L-18R	Center=	#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.

Lengthwise Ratio By Area

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

	Left	Center	Right
Zone 2	1,7	1,4	1,7
Zone 3	4,2	2,3	4,2
Zone 4	10,5	4,3	10,5
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!



A22 COMP 4

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Lengthwise Ratio By Board

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	1,7	1,7	1,7	1,7	1,7	1,7	2,1	2,8	2,8	2,0	1,4	1,3	1,3	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,3	1,3	1,4	2,0	2,8	2,8	2,1	1,7	1,7	1,7	1,7	1,7	1,7	1,7		
3	4,0	4,0	4,0	4,0	4,0	4,0	5,0	7,2	3,8	2,8	2,5	2,4	2,0	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,0	2,4	2,5	2,8	3,8	7,2	5,0	4,0	4,0	4,0	4,0	4,0	4,0		
4	10,0	10,0	10,0	10,0	10,0	10,0	12,5	18,0	11,3	5,5	3,9	4,3	3,8	4,3	4,3	4,3	4,3	4,3	4,3	4,3	4,3	4,3	4,3	4,3	4,3	3,8	4,3	3,9	5,5	11,3	18,0	12,5	10,0	10,0	10,0	10,0	10,0	10,0	10,0		
5	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
6	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
7	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
8	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###

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