

Pattern Information

Date:

Pattern Type:

Pattern Difficulty:

Pattern Designer:

Pattern Volume (ml):

Surface Information

Surface Type:

Surface Brand:

Age:

Pattern Parameters

Pattern Number:

Pattern Name:

Mode:

Forward Speed:

Start Cleaner Spray:

Start Squeegee:

Start Oiling:

Split Pattern:

Supplies Information

Lane Cleaner:

Cleaner Mixture Ratio:

Cleaner Transition Distance: Authority22

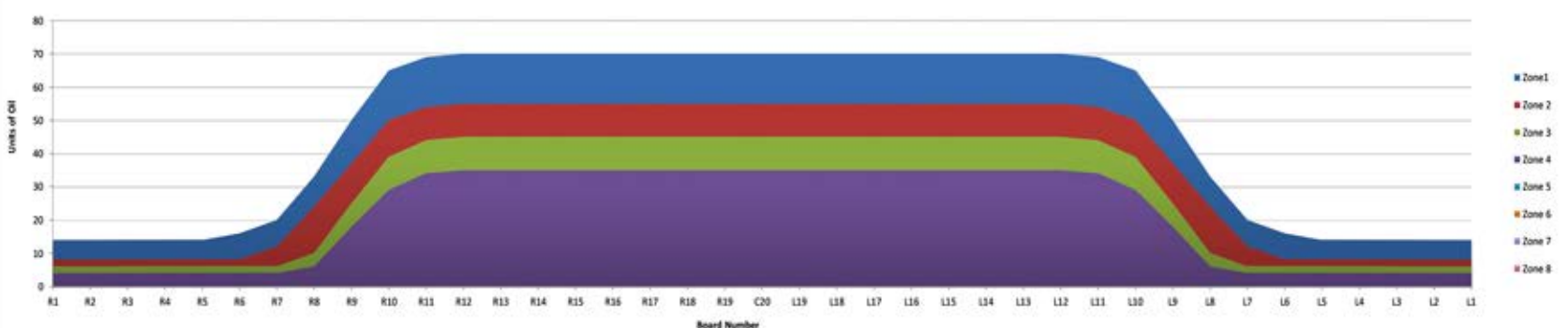
Cleaner Spray End Distance: Envoy

Lane Conditioner:

Notes Authority22 default pattern

	1	2	3	4	5	6	7	8
Zone End Distance	<input type="text" value="7"/>	<input type="text" value="14"/>	<input type="text" value="22"/>	<input type="text" value="30"/>	<input type="text" value="39"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Zone Ratio	L <input type="text" value="4.4 : 1"/>	<input type="text" value="6.2 : 1"/>	<input type="text" value="7.5 : 1"/>	<input type="text" value="8.7 : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>
	R <input type="text" value="4.4 : 1"/>	<input type="text" value="6.2 : 1"/>	<input type="text" value="7.5 : 1"/>	<input type="text" value="8.7 : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>
Zone Volume (ml)	<input type="text" value="5.39"/>	<input type="text" value="4.06"/>	<input type="text" value="3.64"/>	<input type="text" value="2.77"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="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	14	14	14	14	14	16	20	33	50	65	69	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	69	65	50	33	20	16	14	14	14	14	14	14	
2	8	8	8	8	8	8	12	24	37	50	54	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	54	50	37	24	12	8	8	8	8	8	8	8	
3	6	6	6	6	6	6	6	10	25	39	44	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	44	39	25	10	6	6	6	6	6	6	6	6		
4	4	4	4	4	4	4	4	6	18	29	34	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	
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	
6																																									
7																																									
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Pattern Information

Date: 1-Dec-12

Pattern Type: Recreational

Pattern Difficulty: Low

Pattern Designer: Pat Mitchell

Pattern Volume (ml): 22.73

Pattern Parameters

Pattern Number: []

Pattern Name: CROWN JEWEL

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 Authority22

Cleaner Spray End Distance: 53 Envoy

Lane Conditioner: []

Surface Information

Surface Type: []

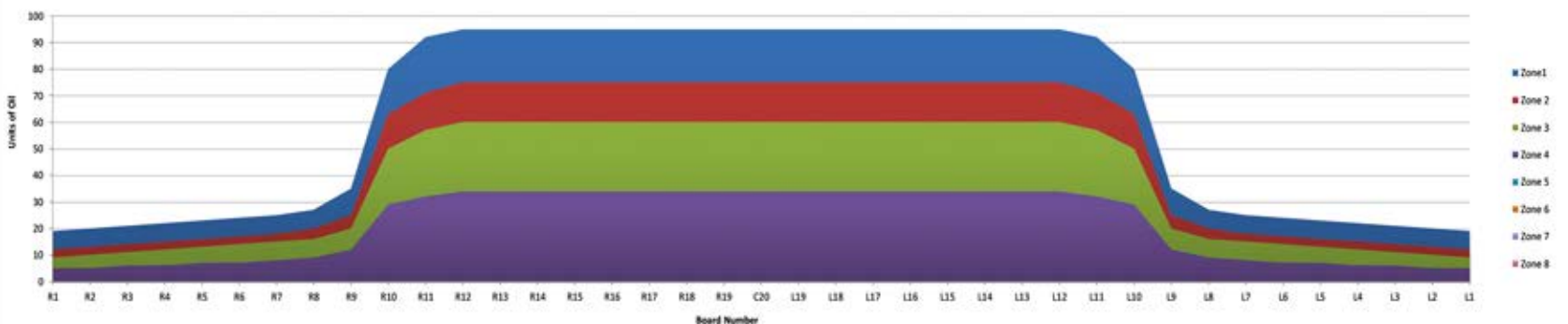
Surface Brand: []

Age: []

Notes: []

Zone	1	2	3	4	5	6	7	8
Zone End Distance	9	18	25	32	41			
Zone Ratio	L 4.1 : 1	4.6 : 1	4.6 : 1	5.0 : 1	### : 1	### : 1	### : 1	### : 1
	R 4.1 : 1	4.6 : 1	4.6 : 1	5.0 : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	9.02	6.95	4.32	2.44	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	19	20	21	22	23	24	25	27	35	80	92	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	92	80	35	27	25	24	23	22	21	20	19	
2	12	13	14	15	16	17	18	20	25	63	71	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	71	63	25	20	18	17	16	15	14	13	12	
3	9	10	11	12	13	14	15	16	20	50	57	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	57	50	20	16	15	14	13	12	11	10	9	
4	5	5	6	6	7	7	8	9	12	29	32	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	32	29	12	9	8	7	7	6	6	5	5	
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	
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7																																							
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Pattern Information

Date:

Pattern Type:

Pattern Difficulty:

Pattern Designer:

Pattern Volume (ml):

Pattern Parameters

Pattern Number:

Pattern Name:

Mode:

Forward Speed:

Start Cleaner Spray:

Start Squeegee:

Start Oiling:

Split Pattern:

Supplies Information

Lane Cleaner:

Cleaner Mixture Ratio:

Cleaner Transition Distance: Authority22

Cleaner Spray End Distance: Envoy

Lane Conditioner:

Surface Information

Surface Type:

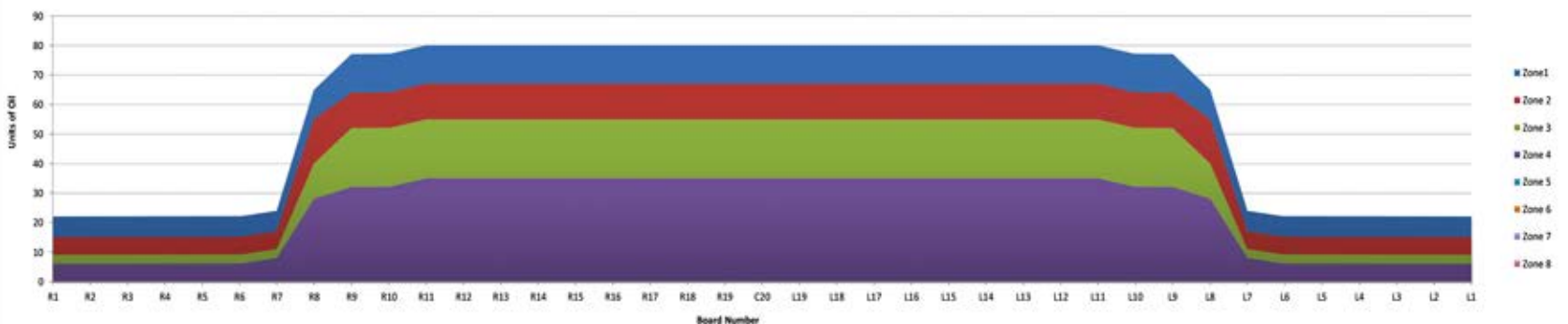
Surface Brand:

Age:

 Notes: _____

Zone	1	2	3	4	5	6	7	8
Zone End Distance	8	15	27	33	39			
Zone Ratio	L 3.5 : 1	4.3 : 1	5.8 : 1	5.4 : 1	### : 1	### : 1	### : 1	### : 1
	R 3.5 : 1	4.3 : 1	5.8 : 1	5.4 : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	7.61	5.44	7.36	2.36	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	22	22	22	22	22	22	24	65	77	77	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	77	77	65	24	22	22	22	22	22	22	22
2	15	15	15	15	15	15	17	55	64	64	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	64	64	55	17	15	15	15	15	15	15	15	
3	9	9	9	9	9	9	11	40	52	52	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	52	52	40	11	9	9	9	9	9	9	9	
4	6	6	6	6	6	6	8	28	32	32	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	32	32	28	8	6	6	6	6	6	6	
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	
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Pattern Information

Date:

Pattern Type: Competitive

Pattern Difficulty: Medium

Pattern Designer: BRUNSWICK

Pattern Volume (ml): 24.22

Pattern Parameters

Pattern Number:

Pattern Name: BC1-AR

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: 42 Authority22

Cleaner Spray End Distance: 53 Envoy

Lane Conditioner:

Surface Information

Surface Type:

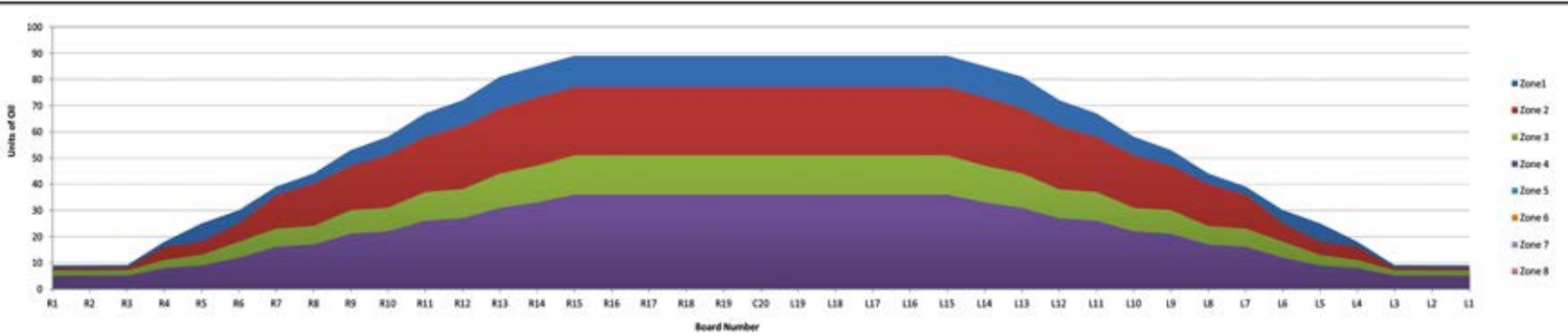
Surface Brand:

Age:

Notes: Abby Road

Zone	1	2	3	4	5	6	7	8
Zone End Distance	12	22	28.5	34	40			
Zone Ratio	L 3.6 : 1	3.7 : 1	3.5 : 1	3.6 : 1	### : 1	### : 1	### : 1	### : 1
	R 3.6 : 1	3.7 : 1	3.5 : 1	3.6 : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	10.95	7.90	3.36	2.01	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
1	9	9	9	18	25	30	39	44	53	58	67	72	81	85	89	89	89	89	89	89	89	89	89	85	81	72	67	58	53	44	39	30	25	18	9	9	9	
2	8	8	8	16	18	25	36	40	47	51	58	62	69	73	77	77	77	77	77	77	77	77	77	73	69	62	58	51	47	40	36	25	18	16	8	8	8	
3	7	7	7	11	13	18	23	24	30	31	37	38	44	47	51	51	51	51	51	51	51	51	51	47	44	38	37	31	30	24	23	18	13	11	7	7	7	
4	5	5	5	8	9	12	16	17	21	22	26	27	31	33	36	36	36	36	36	36	36	36	36	33	31	27	26	22	21	17	16	12	9	8	5	5	5	
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
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Pattern Information

Date:

Pattern Type:

Pattern Difficulty:

Pattern Designer:

Pattern Volume (ml):

Pattern Parameters

Pattern Number:

Pattern Name:

Mode:

Forward Speed:

Start Cleaner Spray:

Start Squeegee:

Start Oiling:

Split Pattern:

Supplies Information

Lane Cleaner:

Cleaner Mixture Ratio:

Cleaner Transition Distance: Authority22

Cleaner Spray End Distance: Envoy

Lane Conditioner:

Surface Information

Surface Type:

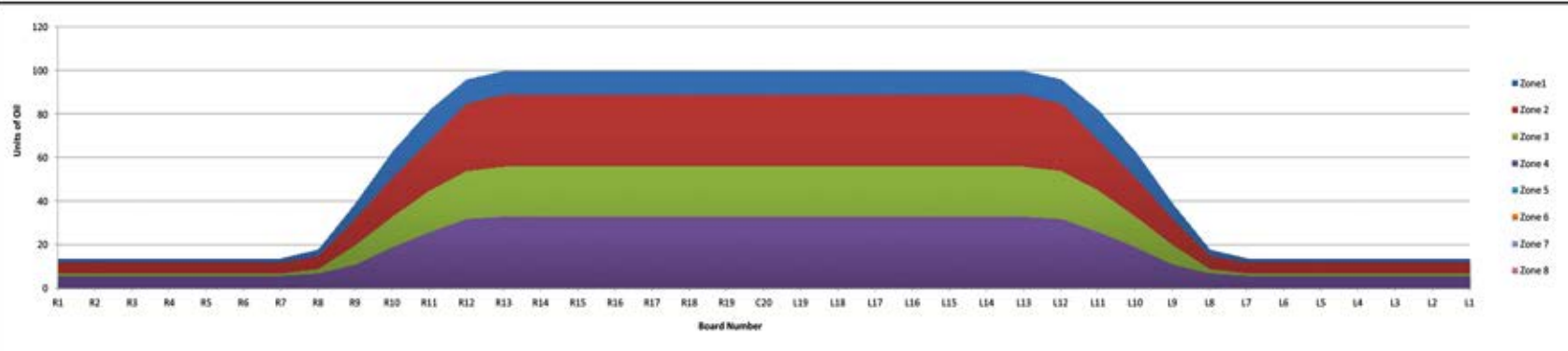
Surface Brand:

Age:

Notes **Big Ben**

Zone	1	2	3	4	5	6	7	8
Zone End Distance	<input type="text" value="9"/>	<input type="text" value="17"/>	<input type="text" value="32.5"/>	<input type="text" value="36"/>	<input type="text" value="44"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Zone Ratio	L <input type="text" value="7.1 : 1"/>	<input type="text" value="7.4 : 1"/>	<input type="text" value="8.0 : 1"/>	<input type="text" value="5.5 : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>
	R <input type="text" value="7.1 : 1"/>	<input type="text" value="7.4 : 1"/>	<input type="text" value="8.0 : 1"/>	<input type="text" value="5.5 : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>	<input type="text" value="### : 1"/>
Zone Volume (ml)	<input type="text" value="8.65"/>	<input type="text" value="6.72"/>	<input type="text" value="8.19"/>	<input type="text" value="1.13"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="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	14	14	14	14	14	14	14	18	39	63	82	96	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	96	82	63	39	18	14	14	14	14	14	14	14
2	12	12	12	12	12	12	12	15	32	51	68	85	89	89	89	89	89	89	89	89	89	89	89	89	89	89	85	68	51	32	15	12	12	12	12	12	12	12	12	
3	7	7	7	7	7	7	7	9	20	33	45	54	56	56	56	56	56	56	56	56	56	56	56	56	56	56	54	45	33	20	9	7	7	7	7	7	7	7	7	
4	6	6	6	6	6	6	6	7	11	19	26	32	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
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
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Pattern Information

Date	21-Jul-2022
Pattern Type	CHALLENGE
Pattern Difficulty	MEDIUM
Pattern Volume (ml)	25,95

Pattern Parameters

Split Pattern	No
Pattern Name	22BDA39
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

Supplies Information

Lane Cleaner	
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	50
Lane Conditioner	

Surface Information

Surface Type	
Surface Brand	
Age	

SPORT	<4 : 1	USBC Ratio Definitions
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

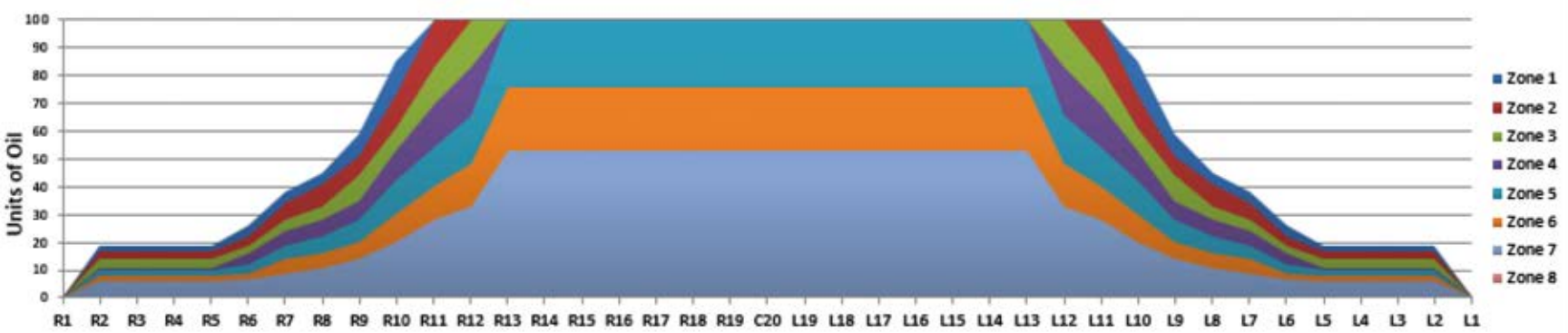
Notes

2022 BDA 39

Zone	1	2	3	4	5	6	7	8
Zone End Distance	4	8	12	16	21	26	31	39
Zone Ratio	L ## : 1 R ## : 1	## : 1 ## : 1	## : 1 ## : 1	## : 1 ## : 1	## : 1 ## : 1	## : 1 ## : 1	## : 1 ## : 1	: :
Zone Volume (ml)	4,29	4,15	3,94	3,70	4,33	3,27	2,28	0,00

Pattern Ratio by Zone
(3-7:18-18)
L 6,05 : 1
R 6,05 : 1

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	0	19	19	19	19	26	38	45	59	85	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	85	59	45	38	26	19	19	19	19	0		
2	0	17	17	17	17	22	34	41	51	73	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	73	51	41	34	22	17	17	17	17	0		
3	0	14	14	14	14	19	28	33	44	61	83	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	83	61	44	33	28	19	14	14	14	14	0		
4	0	11	11	11	11	16	24	28	35	53	70	83	100	100	100	100	100	100	100	100	100	100	100	100	100	83	70	53	35	28	24	16	11	11	11	11	0		
5	0	10	10	10	10	12	19	22	28	42	54	66	100	100	100	100	100	100	100	100	100	100	100	100	100	66	54	42	28	22	19	12	10	10	10	10	0		
6	0	8	8	8	8	9	14	16	20	30	40	48	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	0	
7	0	6	6	6	6	7	9	11	14	20	28	33	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	0	
8	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



Pattern Information

Date	21-Jul-2022
Pattern Type	CHALLENGE
Pattern Difficulty	MEDIUM
Pattern Volume (ml)	25,65

Pattern Parameters

Split Pattern	No
Pattern Name	22BDA40
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

Supplies Information

Lane Cleaner	
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	50
Lane Conditioner	

Surface Information

Surface Type	
Surface Brand	
Age	

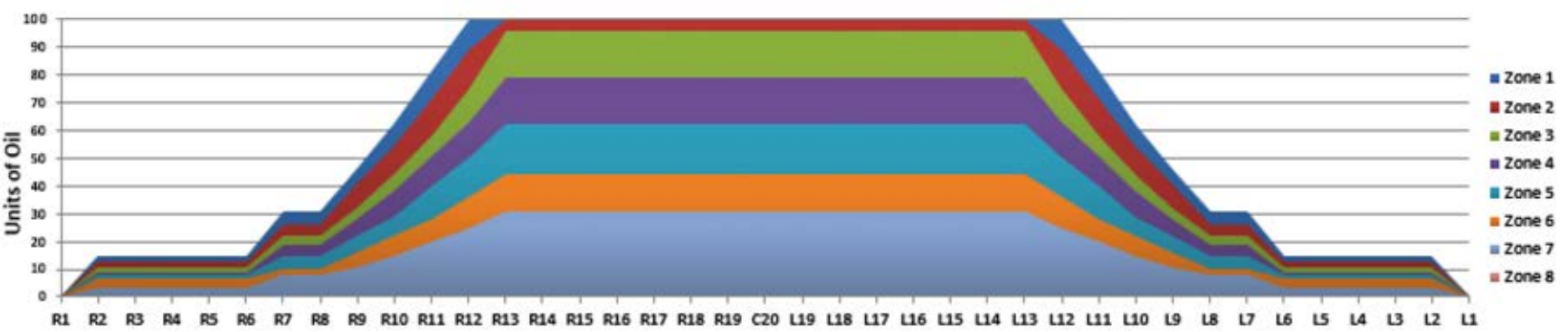
SPORT	<4 : 1	USBC Ratio Definitions
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

Notes

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Zone	1	2	3	4	5	6	7	8	Pattern Ratio by Zone (3-7:18-18) L 6,39 :1 R 6,39 :1
Zone End Distance	7	12	16	21	28	32	37	40	
Zone Ratio	L ## : 1 R ## : 1	L ## : 1 R ## : 1	L ## : 1 R ## : 1	L ## : 1 R ## : 1	L ## : 1 R ## : 1	L ## : 1 R ## : 1	L ## : 1 R ## : 1	L : R :	
Zone Volume (ml)	6,91	4,71	3,45	3,59	3,97	1,63	1,40	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	0	15	15	15	15	31	31	46	62	82	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	82	62	46	31	31	15	15	15	15	15	0		
2	0	13	13	13	13	26	26	41	54	72	89	100	100	100	100	100	100	100	100	100	100	100	100	100	100	89	72	54	41	26	26	13	13	13	13	13	0		
3	0	11	11	11	11	22	22	32	44	58	75	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	75	58	44	32	22	22	11	11	11	11	11	0	
4	0	9	9	9	9	19	19	28	38	51	63	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	63	51	38	28	19	19	9	9	9	9	9	0	
5	0	8	8	8	8	15	15	22	29	40	50	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	50	40	29	22	15	15	8	8	8	8	8	0	
6	0	7	7	7	7	10	10	16	22	28	36	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	36	28	22	16	10	10	7	7	7	7	0	
7	0	3	3	3	3	8	8	11	15	20	25	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	25	20	15	11	8	8	3	3	3	3	3	0	
8	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



Pattern Information

Pattern Parameters

Supplies Information

Date	21-Jul-2022
Pattern Type	CHALLENGE
Pattern Difficulty	MEDIUM
Pattern Volume (ml)	25,50

Split Pattern	No
Pattern Name	22BDA42
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

Lane Cleaner	
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	50
Lane Conditioner	

Surface Information

Surface Type	
Surface Brand	
Age	

SPORT	<4 : 1	USBC Ratio Definition s
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

Notes

2022 BDA 42

Zone	1	2	3	4	5	6	7	8	Pattern Ratio by Zone (3-7:18-18)
Zone End Distance	4	13	18	22	26	33	39	42	
Zone Ratio L	## : 1	## : 1	## : 1	## : 1	## : 1	## : 1	## : 1	:	6,00 : 1
Zone Ratio R	## : 1	## : 1	## : 1	## : 1	## : 1	## : 1	## : 1	:	6,00 : 1
Zone Volume (ml)	3,94	8,29	4,08	2,73	2,13	2,72	1,60	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	0	20	20	20	20	20	20	35	50	61	80	80	100	100	100	100	100	100	100	100	100	100	100	100	100	100	80	80	61	50	35	20	20	20	20	20	20	0	
2	0	18	18	18	18	18	18	31	43	53	69	69	88	88	100	100	100	100	100	100	100	100	100	88	88	69	69	53	43	31	18	18	18	18	18	18	18	0	
3	0	15	15	15	15	15	15	26	37	44	59	59	71	71	89	89	97	97	97	97	97	97	89	89	71	71	59	59	44	37	26	15	15	15	15	15	15	0	
4	0	13	13	13	13	13	13	21	31	37	49	49	62	62	75	75	79	79	79	79	79	79	75	75	62	62	49	49	37	31	21	13	13	13	13	13	13	0	
5	0	9	9	9	9	9	9	17	24	29	38	38	49	49	58	58	63	63	63	63	63	63	58	58	49	49	38	38	29	24	17	9	9	9	9	9	9	0	
6	0	7	7	7	7	7	7	12	18	21	28	28	35	35	42	42	46	46	46	46	46	46	42	42	35	35	28	28	21	18	12	7	7	7	7	7	7	0	
7	0	4	4	4	4	4	4	8	12	14	20	20	25	25	29	29	32	32	32	32	32	32	29	29	25	25	20	20	14	12	8	4	4	4	4	4	4	0	
8	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

