

Pattern Information

| | |
|---------------------|--------------|
| Date | 25-Jul-2024 |
| Pattern Type | SPORT |
| Pattern Difficulty | HIGH |
| Pattern Volume (ml) | 25,05 |

Pattern Parameters

| | |
|---------------------|----------|
| Split Pattern | No |
| Pattern Name | EA392024 |
| 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 | |

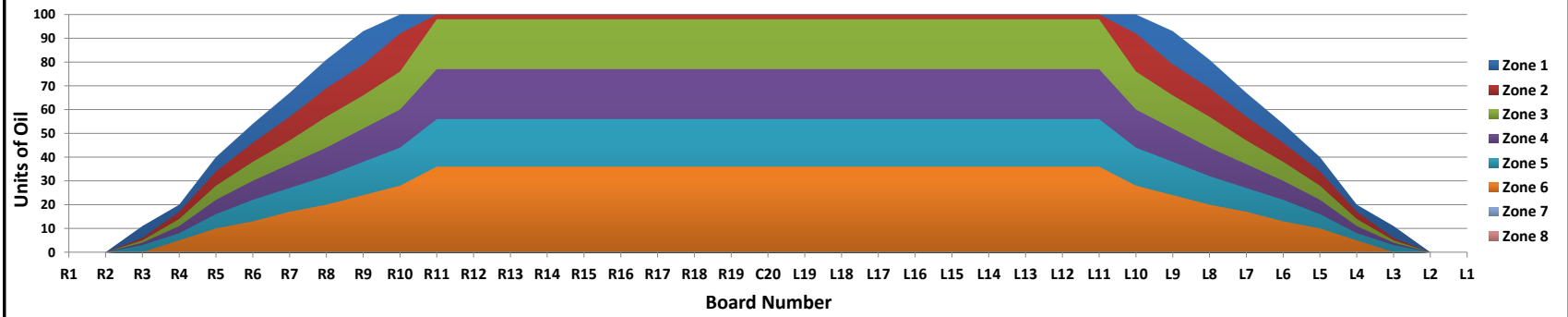
Notes

EA39 2024

| Zone | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------------|-----------|---------|---------|---------|---------|---------|------|---|
| Zone End Distance | 3 | 8 | 13 | 19 | 25 | 30 | 39 | |
| Zone Ratio | L 2,6 : 1 | 3,1 : 1 | 3,7 : 1 | 3,7 : 1 | 3,6 : 1 | 4,0 : 1 | : | : |
| | R 2,6 : 1 | 3,1 : 1 | 3,7 : 1 | 3,7 : 1 | 3,6 : 1 | 4,0 : 1 | : | : |
| Zone Volume (ml) | 3,56 | 5,66 | 5,29 | 4,99 | 3,63 | 1,92 | 0,00 | |

| |
|-------------------------------------|
| Pattern Ratio by Volume (3-7-18-18) |
| L 3,39 : 1 |
| R 3,39 : 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 | 0 | 11 | 20 | 40 | 54 | 67 | 81 | 93 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 93 | 81 | 67 | 54 | 40 | 20 | 11 | 0 | 0 | | | | | | |
| 2 | 0 | 0 | 6 | 17 | 34 | 46 | 57 | 69 | 79 | 92 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 92 | 79 | 69 | 57 | 46 | 34 | 17 | 6 | 0 | 0 | | | | | | | |
| 3 | 0 | 0 | 5 | 14 | 28 | 38 | 47 | 57 | 66 | 76 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 76 | 66 | 57 | 47 | 38 | 28 | 14 | 5 | 0 | 0 | | | | | | |
| 4 | 0 | 0 | 4 | 11 | 22 | 30 | 37 | 44 | 52 | 60 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 60 | 52 | 44 | 37 | 30 | 22 | 11 | 4 | 0 | 0 | | | | | | |
| 5 | 0 | 0 | 3 | 8 | 16 | 22 | 27 | 32 | 38 | 44 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 44 | 38 | 32 | 27 | 22 | 16 | 8 | 3 | 0 | 0 | | | | | | |
| 6 | 0 | 0 | 0 | 5 | 10 | 13 | 17 | 20 | 24 | 28 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 28 | 24 | 20 | 17 | 13 | 10 | 5 | 0 | 0 | 0 | | | | | | |
| 7 | 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 | | | | | |
| 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 | | | | | |





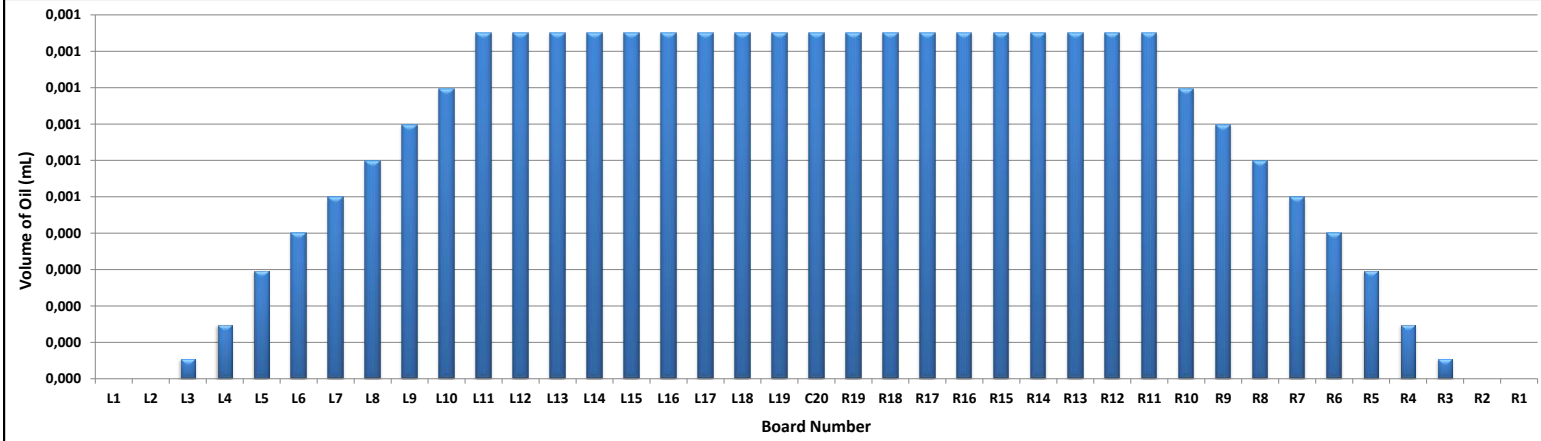
EA392024

Crosswise Ratios (by units)

Crosswise Ratios (by ml)

| Zone 1 | | | Zone 2 | | | Zone 3 | | | Zone 4 | | | Zone 5 | | | Zone 6 | | | Zone 7 | | | Zone 8 | | | | | | | | |
|---------|----------------|-------|---------|--------------|-------|---------|----------------|-------|---------|----------------|-------|---------|----------------|-------|---------|----------------|-------|---------|----------------|-------|---------|----------------|-------|---------|----------------|-----|---------|----------------|-----|
| | Average | Ratio | | Average | Ratio | | Average | Ratio | | Average | Ratio | | Average | Ratio | | Average | Ratio | | Average | Ratio | | Average | Ratio | | | | | | |
| 3L-7L | Left = 38,4 | 2,6 | 3L-7L | Left = 15,2 | 3,6 | 3L-7L | Left = 0,048 | 2,6 | 3L-7L | Left = 0,038 | 3,6 | 3L-7L | Left = 0,038 | 3,6 | 3L-7L | Left = 0,038 | 3,6 | 3L-7L | Left = 0,038 | 3,6 | 3L-7L | Left = 0,038 | 3,6 | 3L-7L | Left = 0,038 | 3,6 | | | |
| 3R-7R | Right= 38,4 | 2,6 | 3R-7R | Right= 15,2 | 3,6 | 3R-7R | Right= 0,048 | 2,6 | 3R-7R | Right= 0,048 | 2,6 | 3R-7R | Right= 0,038 | 3,6 | 3R-7R | Right= 0,038 | 3,6 | 3R-7R | Right= 0,038 | 3,6 | 3R-7R | Right= 0,038 | 3,6 | 3R-7R | Right= 0,038 | 3,6 | 3R-7R | Right= 0,038 | 3,6 |
| 18L-18R | Center = 100,0 | | 18L-18R | Center= 56,0 | | 18L-18R | Center = 0,126 | | 18L-18R | Center = 0,126 | | 18L-18R | Center = 0,141 | | 18L-18R | Center = 0,141 | | 18L-18R | Center = 0,141 | | 18L-18R | Center = 0,141 | | 18L-18R | Center = 0,141 | | 18L-18R | Center = 0,141 | |

The above 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 | 8L-12L:18L-18R | 13L-17L:18L-18R | 18L-18R:17R-13R | 18L-18R:12R-8R | 18L-18R:7R-3R |
|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| Outside Track: Middle | Middle Track: Middle | Inside Track: Middle | Middle: Inside Track | Middle: Middle Track | Middle: Outside Track |
| 3,39 | 1,19 | 1,00 | 1,00 | 1,19 | 3,39 |



| Lengthwise Ratio By Area | | | |
|--------------------------|-------|---------|-------|
| | 3L-7L | 18L-18R | 3R-7R |
| | Left | Center | Right |
| Zone 2 | 1,2 | 1,0 | 1,2 |
| Zone 3 | 1,4 | 1,0 | 1,4 |
| Zone 4 | 1,8 | 1,2 | 1,8 |
| Zone 5 | 2,5 | 1,7 | 2,5 |
| Zone 6 | 4,2 | 2,7 | 4,2 |
| Zone 7 | | | |
| Zone 8 | | | |

EA392024

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 | | | 1,8 | 1,2 | 1,2 | 1,2 | 1,2 | 1,2 | 1,2 | 1,1 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,1 | 1,2 | 1,2 | 1,2 | 1,2 | 1,2 | 1,2 | 1,2 | 1,2 | 1,8 | | |
| 3 | | | 2,2 | 1,4 | 1,4 | 1,4 | 1,4 | 1,4 | 1,4 | 1,3 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,3 | 1,4 | 1,4 | 1,4 | 1,4 | 1,4 | 1,4 | 1,4 | 2,2 | | | | |
| 4 | | | 2,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,7 | 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 | 1,7 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 2,8 | | | |
| 5 | | | 3,7 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,4 | 2,3 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 1,8 | 2,3 | 2,4 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 3,7 | | | | |
| 6 | | | | 4,0 | 4,0 | 4,2 | 3,9 | 4,1 | 3,9 | 3,6 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 2,8 | 3,6 | 3,9 | 4,1 | 3,9 | 4,2 | 4,0 | 4,0 | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

EA392024



55

50

45

40

35

30

25

20

15

10

5

