



# 2022 USBC Senior Championships



Oil Pattern Distance: **43 Feet**  
 Forward Oil Total: **17.5 mL**  
 Forward Boards Crossed: **350 Boards**

Reverse Brush Drop: **40 Feet**  
 Reverse Oil Total: **8 mL**  
 Reverse Boards Crossed: **160 Boards**

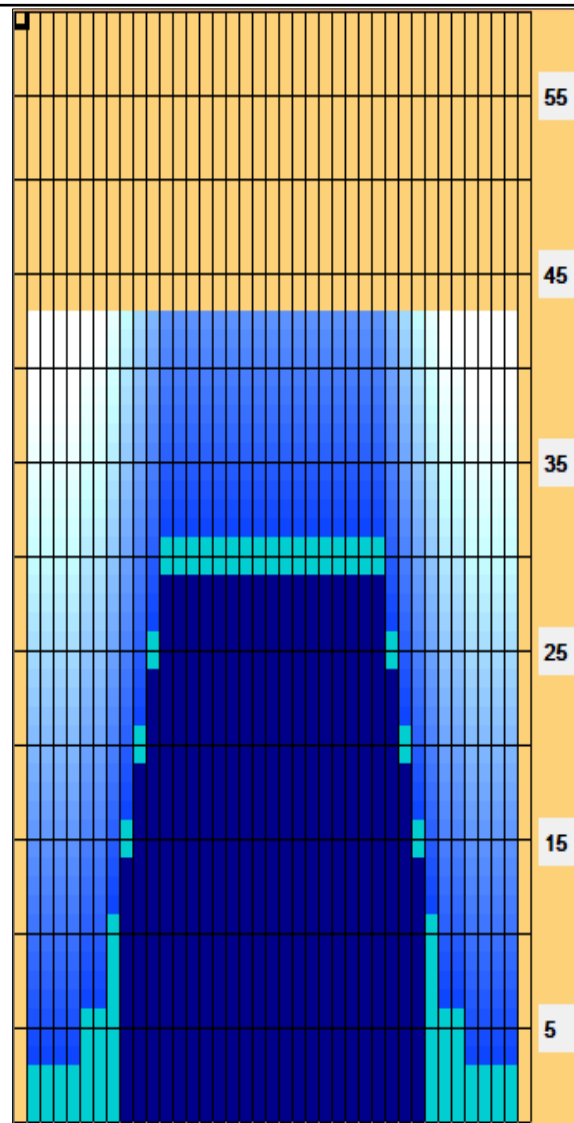
Oil Per Board: **50 uL**  
 Volume Oil Total: **25.5 mL**  
 Total Boards Crossed: **510 Boards**

|   | Start | Stop | Loads | Speed | Crossed | Start | End  | Feet | T.Oil |
|---|-------|------|-------|-------|---------|-------|------|------|-------|
| 1 | 2L    | 2R   | 3     | 14    | 111     | 0.0   | 3.9  | 3.9  | 5550  |
| 2 | 6L    | 6R   | 1     | 18    | 29      | 3.9   | 6.4  | 2.5  | 1450  |
| 3 | 8L    | 8R   | 2     | 18    | 50      | 6.4   | 11.5 | 5.1  | 2500  |
| 4 | 9L    | 9R   | 2     | 18    | 46      | 11.5  | 16.6 | 5.1  | 2300  |
| 5 | 10L   | 10R  | 2     | 18    | 42      | 16.6  | 21.7 | 5.1  | 2100  |
| 6 | 11L   | 11R  | 2     | 18    | 38      | 21.7  | 26.8 | 5.1  | 1900  |
| 7 | 12L   | 12R  | 2     | 18    | 34      | 26.8  | 31.9 | 5.1  | 1700  |
| 8 | 2L    | 2R   | 0     | 26    | 0       | 31.9  | 43.0 | 11.1 | 0     |

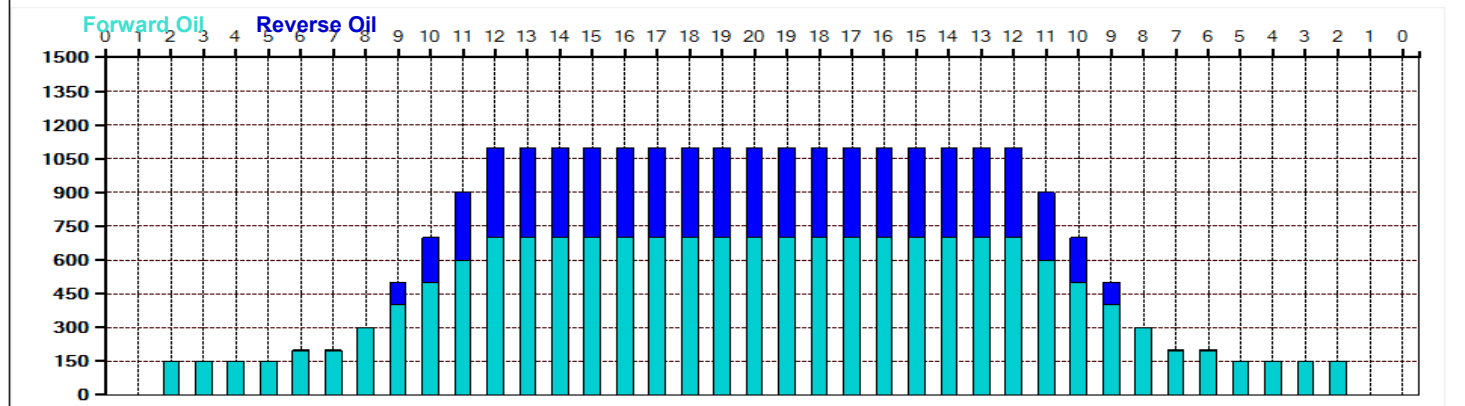
|   | Start | Stop | Loads | Speed | Crossed | Start | End  | Feet  | T.Oil |
|---|-------|------|-------|-------|---------|-------|------|-------|-------|
| 1 | 2L    | 2R   | 0     | 30    | 0       | 43.0  | 29.0 | -14.0 | 0     |
| 2 | 12L   | 12R  | 2     | 18    | 34      | 29.0  | 23.9 | -5.1  | 1700  |
| 3 | 11L   | 11R  | 2     | 18    | 38      | 23.9  | 18.8 | -5.1  | 1900  |
| 4 | 10L   | 10R  | 2     | 18    | 42      | 18.8  | 13.7 | -5.1  | 2100  |
| 5 | 9L    | 9R   | 2     | 18    | 46      | 13.7  | 8.6  | -5.1  | 2300  |
| 6 | 2L    | 2R   | 0     | 14    | 0       | 8.6   | 0.0  | -8.6  | 0     |

Conditioner:  
Type In or Select One  
 TransferType:  
Type In or Select One

Forward  
 Reverse  
 Combined  
 Buff



| Item             | 3L-7L:18L-18R        | 8L-12L:18L-18R      | 13L-17L:18L-18R     | 18L-18R:17R-13R      | 18L-18R:12R-8R      | 18L-18R:7R-3R        |
|------------------|----------------------|---------------------|---------------------|----------------------|---------------------|----------------------|
| Description      | Outside Track:Middle | Middle Track:Middle | Inside Track:Middle | Middle: Inside Track | Middle:Middle Track | Middle:Outside Track |
| Track Zone Ratio | 6.47                 | 1.57                | 1                   | 1                    | 1.57                | 6.47                 |





# Gateway Arch modified v3



Oil Pattern Distance: **41 Feet**  
Forward Oil Total: **12.95 mL**  
Forward Boards Crossed: **259 Boards**

Reverse Brush Drop: **39 Feet**  
Reverse Oil Total: **12.6 mL**  
Reverse Boards Crossed: **252 Boards**

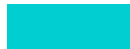
Oil Per Board: **50 uL**  
Volume Oil Total: **25.55 mL**  
Total Boards Crossed: **511 Boards**

|   | Start | Stop | Loads | Speed | Crossed | Start | End  | Feet | T.Oil |
|---|-------|------|-------|-------|---------|-------|------|------|-------|
| 1 | 2L    | 2R   | 3     | 18    | 111     | 0.0   | 5.1  | 5.1  | 5550  |
| 2 | 10L   | 10R  | 4     | 18    | 84      | 5.1   | 15.3 | 10.2 | 4200  |
| 3 | 11L   | 11R  | 1     | 18    | 19      | 15.3  | 17.8 | 2.5  | 950   |
| 4 | 12L   | 12R  | 1     | 18    | 17      | 17.8  | 20.3 | 2.5  | 850   |
| 5 | 13L   | 13R  | 1     | 18    | 15      | 20.3  | 22.8 | 2.5  | 750   |
| 6 | 14L   | 14R  | 1     | 18    | 13      | 22.8  | 25.3 | 2.5  | 650   |
| 7 | 2L    | 2R   | 0     | 22    | 0       | 25.3  | 37.0 | 11.7 | 0     |
| 8 | 2L    | 2R   | 0     | 26    | 0       | 37.0  | 41.0 | 4.0  | 0     |

Conditioner:  
Type In or Select  
One

TransferType:  
Type In or Select  
One

Forward



Reverse



Combined



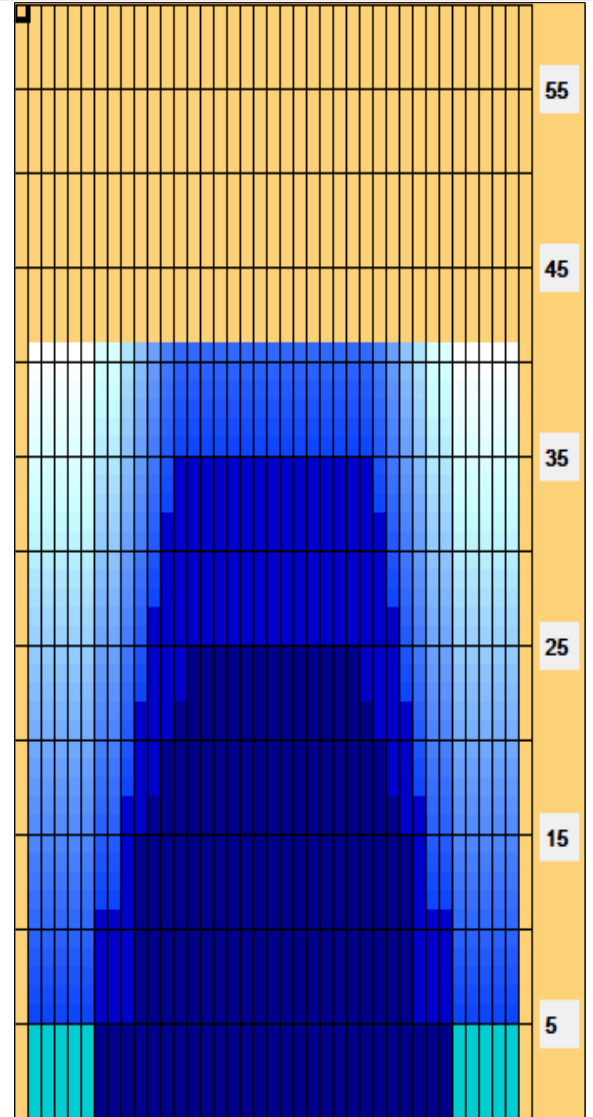
Buff



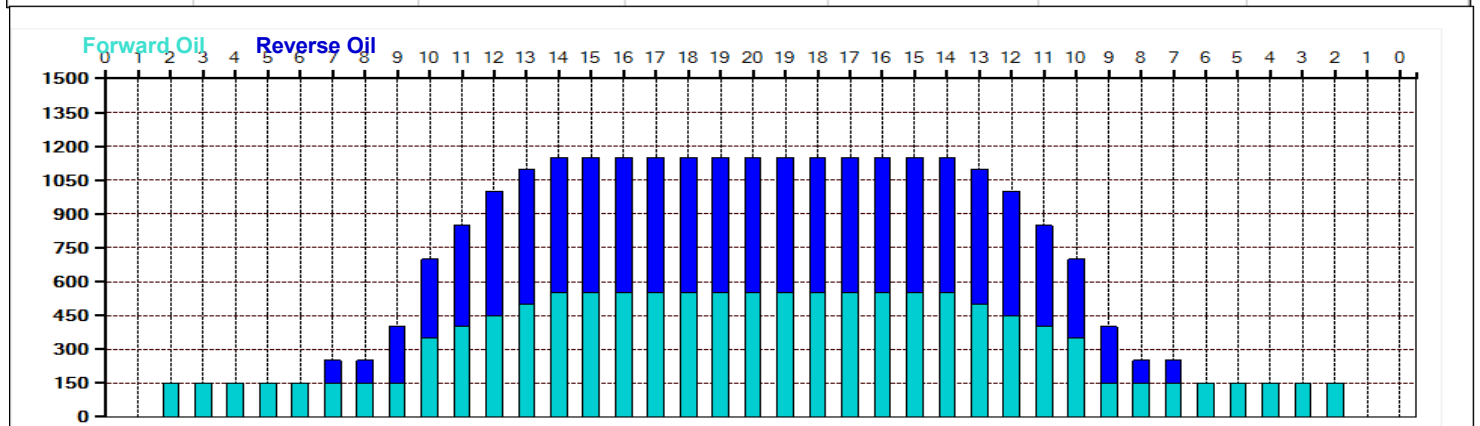
Forward Reverse More

|   | Start | Stop | Loads | Speed | Crossed | Start | End  | Feet | T.Oil |
|---|-------|------|-------|-------|---------|-------|------|------|-------|
| 1 | 2L    | 2R   | 0     | 30    | 0       | 41.0  | 35.0 | -6.0 | 0     |
| 2 | 13L   | 13R  | 1     | 18    | 15      | 35.0  | 32.5 | -2.5 | 750   |
| 3 | 12L   | 12R  | 2     | 18    | 34      | 32.5  | 27.4 | -5.1 | 1700  |
| 4 | 11L   | 11R  | 2     | 18    | 38      | 27.4  | 22.3 | -5.1 | 1900  |
| 5 | 10L   | 10R  | 2     | 18    | 42      | 22.3  | 17.2 | -5.1 | 2100  |
| 6 | 9L    | 9R   | 3     | 14    | 69      | 17.2  | 11.3 | -5.9 | 3450  |
| 7 | 7L    | 7R   | 2     | 14    | 54      | 11.3  | 7.4  | -3.9 | 2700  |
| 8 | 2L    | 2R   | 0     | 14    | 0       | 7.4   | 0.0  | -7.4 | 0     |

Forward Reverse More



| Item             | 3L-7L:18L-18R        | 8L-12L:18L-18R      | 13L-17L:18L-18R     | 18L-18R:17R-13R      | 18L-18R:12R-8R      | 18L-18R:7R-3R        |
|------------------|----------------------|---------------------|---------------------|----------------------|---------------------|----------------------|
| Description      | Outside Track:Middle | Middle Track:Middle | Inside Track:Middle | Middle: Inside Track | Middle:Middle Track | Middle:Outside Track |
| Track Zone Ratio | 6.76                 | 1.8                 | 1.01                | 1.01                 | 1.8                 | 6.76                 |





# TUNGSTEN v2



Oil Pattern Distance: **42 Feet**  
Forward Oil Total: **14.85 mL**  
Forward Boards Crossed: **297 Boards**

Reverse Brush Drop: **36 Feet**  
Reverse Oil Total: **10.85 mL**  
Reverse Boards Crossed: **217 Boards**

Oil Per Board: **50 uL**  
Volume Oil Total: **25.7 mL**  
Total Boards Crossed: **514 Boards**

|   | Start | Stop | Loads | Speed | Crossed | Start | End  | Feet | T.Oil |
|---|-------|------|-------|-------|---------|-------|------|------|-------|
| 1 | 2L    | 2R   | 1     | 14    | 37      | 0.0   | 0.0  | 0.0  | 1850  |
| 2 | 6L    | 6R   | 2     | 14    | 58      | 0.0   | 3.9  | 3.9  | 2900  |
| 3 | 8L    | 8R   | 3     | 14    | 75      | 3.9   | 9.8  | 5.9  | 3750  |
| 4 | 10L   | 10R  | 3     | 14    | 63      | 9.8   | 15.7 | 5.9  | 3150  |
| 5 | 12L   | 12R  | 2     | 18    | 34      | 15.7  | 20.8 | 5.1  | 1700  |
| 6 | 13L   | 13R  | 2     | 18    | 30      | 20.8  | 25.9 | 5.1  | 1500  |
| 7 | 2L    | 2R   | 0     | 22    | 0       | 25.9  | 32.0 | 6.1  | 0     |
| 8 | 2L    | 2R   | 0     | 26    | 0       | 32.0  | 42.0 | 10.0 | 0     |

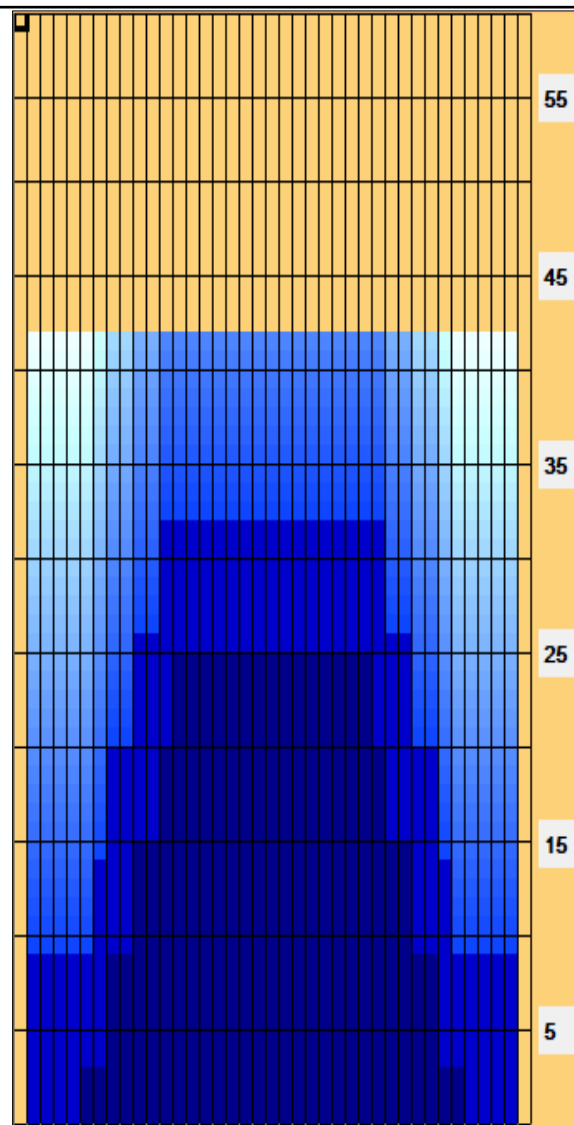
Conditioner:  
Type In or Select  
One  
TransferType:  
Type In or Select  
One

Forward Reverse More

|   | Start | Stop | Loads | Speed | Crossed | Start | End  | Feet  | T.Oil |
|---|-------|------|-------|-------|---------|-------|------|-------|-------|
| 1 | 2L    | 2R   | 0     | 30    | 0       | 42.0  | 32.0 | -10.0 | 0     |
| 2 | 12L   | 12R  | 2     | 22    | 34      | 32.0  | 25.8 | -6.2  | 1700  |
| 3 | 10L   | 10R  | 2     | 22    | 42      | 25.8  | 19.6 | -6.2  | 2100  |
| 4 | 8L    | 8R   | 2     | 18    | 50      | 19.6  | 14.5 | -5.1  | 2500  |
| 5 | 7L    | 7R   | 2     | 18    | 54      | 14.5  | 9.4  | -5.1  | 2700  |
| 6 | 2L    | 2R   | 1     | 18    | 37      | 9.4   | 6.9  | -2.5  | 1850  |
| 7 | 2L    | 2R   | 0     | 14    | 0       | 6.9   | 0.0  | -6.9  | 0     |

Forward Reverse More

Forward  
Reverse  
Combined  
Buff



| Item             | 3L-7L:18L-18R        | 8L-12L:18L-18R      | 13L-17L:18L-18R     | 18L-18R:17R-13R      | 18L-18R:12R-8R      | 18L-18R:7R-3R        |
|------------------|----------------------|---------------------|---------------------|----------------------|---------------------|----------------------|
| Description      | Outside Track:Middle | Middle Track:Middle | Inside Track:Middle | Middle: Inside Track | Middle:Middle Track | Middle:Outside Track |
| Track Zone Ratio | 6.88                 | 1.49                | 1                   | 1                    | 1.49                | 6.88                 |

