





**DIRECT+**  
Conditioning System



**KINGOF THE HILL**

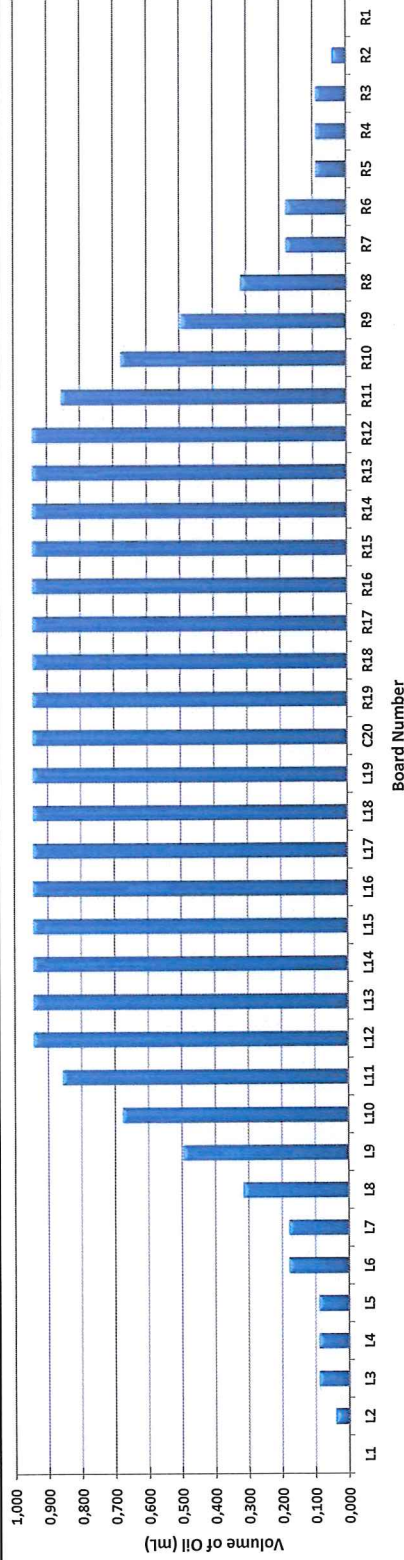
**Crosswise Ratios (by units)**

Zone	Average	Ratio
<b>Zone 1</b>		
3L-7L	14.4	6.9
3R-7R	14.4	6.9
18L-18R	Center = 100.0	
<b>Zone 2</b>		
3L-7L	12.6	7.8
3R-7R	12.6	7.8
18L-18R	Center = 99.0	
<b>Zone 3</b>		
3L-7L	9.8	7.5
3R-7R	9.8	7.5
18L-18R	Center = 74.0	
<b>Zone 4</b>		
3L-7L	7.0	7.2
3R-7R	7.0	7.2
18L-18R	Center = 51.0	

**Crosswise Ratios (by ml)**

Zone	Average	Ratio
<b>Zone 1</b>		
3L-7L	0.018	6.9
3R-7R	0.018	6.9
18L-18R	Center = 0.126	
<b>Zone 2</b>		
3L-7L	0.026	7.8
3R-7R	0.026	7.8
18L-18R	Center = 0.207	
<b>Zone 3</b>		
3L-7L	0.041	7.5
3R-7R	0.041	7.5
18L-18R	Center = 0.310	
<b>Zone 4</b>		
3L-7L	0.029	7.2
3R-7R	0.029	7.2
18L-18R	Center = 0.214	

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.



Board Number	Volume (ml)	Track	Volume (ml)	Track	Volume (ml)
3L-7L:18L-18R	7,50	Outside Track: Middle	1,44	Middle Track: Middle	18L-18R:7R-3R
8L-12L:18L-18R	1,44	Middle Track: Middle	1,00	Inside Track: Middle	18L-18R:12R-8R
13L-17L:18L-18R	1,00	Inside Track: Middle	1,00	Middle Track: Track	18L-18R:17R-13R
18L-18R:18L-18R	1,44	Middle Track: Middle	1,44	Middle Track: Middle Track	18L-18R:18R-8R
18L-18R:18L-18R	7,50	Outside Track: Middle	1,44	Middle Track: Middle Track	18L-18R:18R-3R



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Lengthwise Ratio By Area			
	3L-7L	18L-18R	3R-7R
	Left	Center	Right
<b>Zone 2</b>	1,1	1,0	1,1
<b>Zone 3</b>	1,4	1,3	1,4
<b>Zone 4</b>	2,0	1,9	2,0
<b>Zone 5</b>	3,7	3,3	3,7
<b>Zone 6</b>			
<b>Zone 7</b>			
<b>Zone 8</b>			

## 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	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2
<b>2</b>		1,3	1,1	1,1	1,1	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	1,1	1,2	1,2	1,2	1,2	1,1	1,1	1,1	1,1	1,3
<b>3</b>		2,0	1,4	1,4	1,4	1,5	1,5	1,6	1,6	1,5	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,5	1,6	1,6	1,5	1,5	1,4	1,4	1,4	1,4	2,0	
<b>4</b>			2,0	2,0	2,0	2,1	2,1	2,3	2,3	2,2	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,2	2,3	2,3	2,1	2,1	2,0	2,0	2,0	2,0		
<b>5</b>			3,3	3,3	3,3	4,2	4,2	4,3	4,1	4,2	4,0	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	4,0	4,2	4,1	4,3	4,2	4,2	3,3	3,3	3,3		
<b>6</b>																																					
<b>7</b>																																					
<b>8</b>																																					

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

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