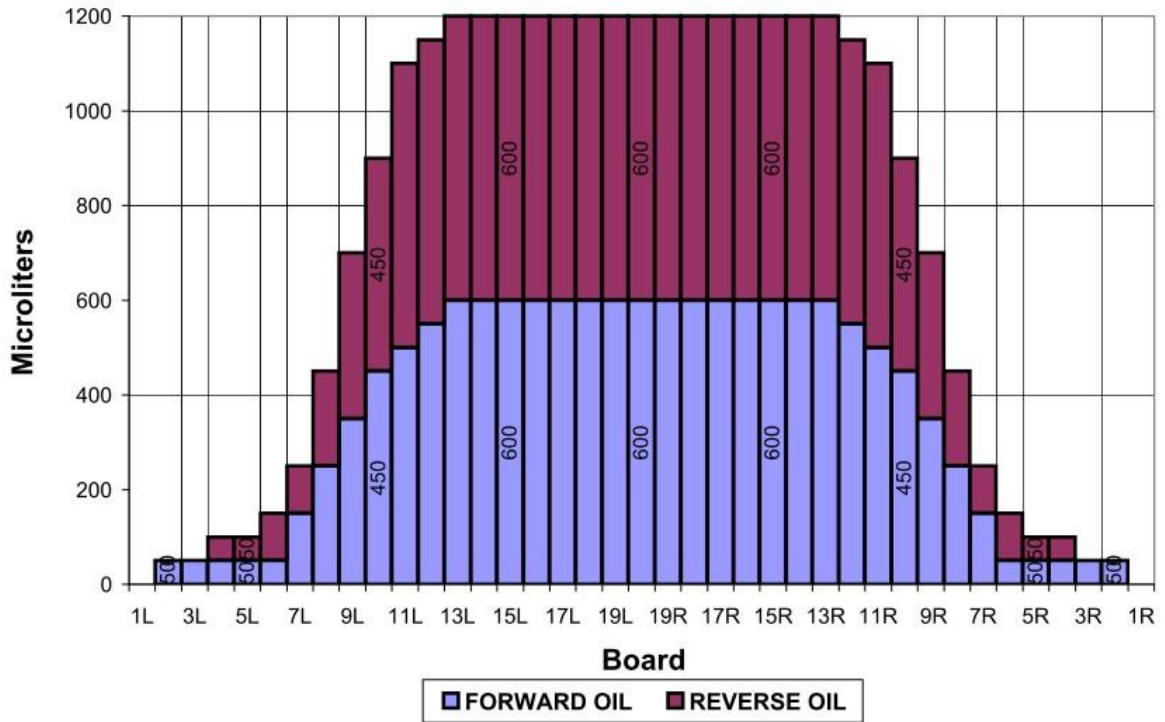


# Composite Pattern

| Microliters | Avg. 2-5L | Avg. 6-10L | Avg. 11-15L | Avg. 16-20L | Avg. 20-16R | Avg. 15-11R | Avg. 10-6R | Avg. 5-2R |
|-------------|-----------|------------|-------------|-------------|-------------|-------------|------------|-----------|
|             | 75        | 490        | 1170        | 1200        | 1200        | 1170        | 490        | 75        |
| Ratio       | 20:2L     | 20:5L      | 20:10L      | 20:15L      | 20:15R      | 20:10R      | 20:5R      | 20:2R     |
|             | 24.00     | 12.00      | 1.33        | 1.00        | 1.00        | 1.33        | 12.00      | 24.00     |



Tournament Name \_\_\_\_\_

Bowling Center \_\_\_\_\_

City, State \_\_\_\_\_

Dates \_\_\_\_\_

#1 #2 #3 #4 #5 #6

Zone Length  
Tape Location

FORWARD OIL

Pump Calibration: 50 Fwd Volume 14,000 Rev Volume 14,000 Total Volume 28,000

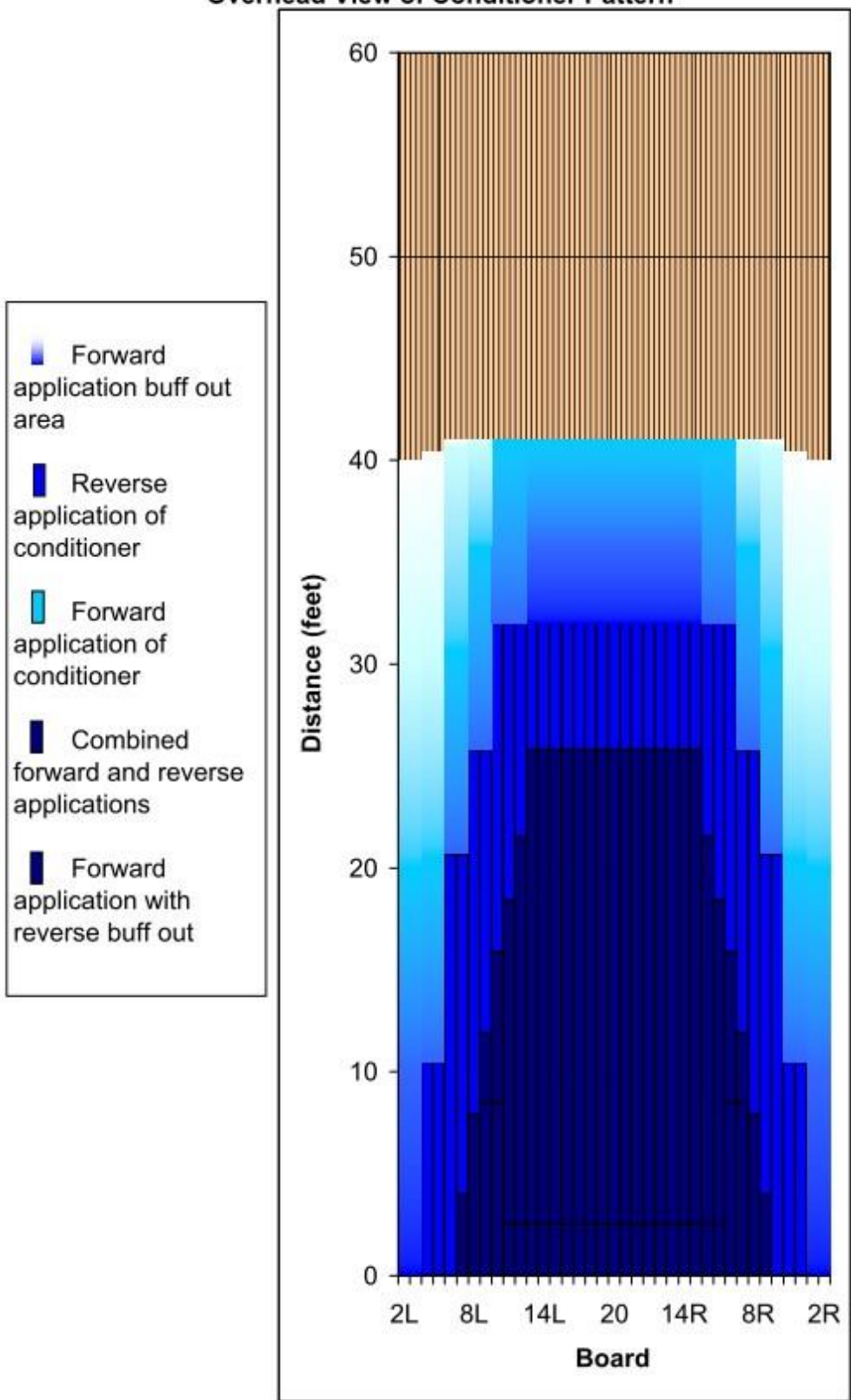
| 1L  | 2L | 3L | 4L | 5L | 6L | 7L | 8L  | 9L  | 10L  | 11L | 12L | 13L | 14L | 15L | 16L | 17L | 18L | 19L | 20  | 19R | 18R | 17R | 16R | 15R | 14R | 13R | 12R | 11R | 10R | 9R  | 8R  | 7R  | 6R  | 5R  | 4R  | 3R  | 2R  | 1R  |     |
|-----|----|----|----|----|----|----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01F | 50 | 50 | 50 | 50 | 50 | 50 | 50  | 50  | 50   | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |
| 02F |    |    |    |    |    |    | 100 | 100 | 100  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 03F |    |    |    |    |    |    | 100 | 100 | 100  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 04F |    |    |    |    |    |    | 100 | 100 | 100  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 05F |    |    |    |    |    |    | 100 | 100 | 100  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 06F |    |    |    |    |    |    | 50  | 50  | 50   | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |
| 07F |    |    |    |    |    |    | 50  | 50  | 50   | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |
| 08F |    |    |    |    |    |    | 50  | 50  | 50   | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |
| 09F |    |    |    |    |    |    | 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   |
| 10F |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 11F |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12F |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 13F |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 14F |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 15F |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    |    |    |    |    |    | 200 |     | 1250 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    |    |    |    |    |    | 50  | 50  | 150  | 250 | 350 | 450 | 500 | 550 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 |

REVERSE OIL

| 1L  | 2L | 3L | 4L | 5L | 6L | 7L | 8L  | 9L  | 10L  | 11L | 12L | 13L | 14L | 15L | 16L | 17L | 18L | 19L | 20  | 19R | 18R | 17R | 16R | 15R | 14R | 13R | 12R | 11R | 10R | 9R  | 8R  | 7R  | 6R  | 5R  | 4R  | 3R  | 2R  | 1R  |     |     |
|-----|----|----|----|----|----|----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 01R | 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   |     |
| 02R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 03R |    |    |    |    |    |    | 100 | 100 | 100  | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |     |
| 04R |    |    |    |    |    |    | 50  | 50  | 50   | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |     |
| 05R |    |    |    |    |    |    | 150 | 150 | 150  | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |     |
| 06R |    |    |    |    |    |    | 50  | 50  | 50   | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  | 50  |
| 07R |    |    |    |    |    |    | 150 | 150 | 150  | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 08R |    |    |    |    |    |    | 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   |
| 09R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 10R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 11R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 13R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 14R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 15R |    |    |    |    |    |    |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    |    |    |    |    |    | 100 |     | 1200 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    |    |    |    |    |    | 300 |     | 2450 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|     |    |    |    |    |    |    | 0   | 0   | 50   | 50  | 100 | 100 | 200 | 350 | 450 | 500 | 550 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 |     |

Total Volume in Microliters 28000

Overhead View of Conditioner Pattern



大会名  
センター名  
日付

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

| 板目1枚の<br>オイル量 50 $\mu$ L                  |       |       | オイルの種類     |                |                       |                       | パフイング<br>ミディアム | パフイング<br>スロー | パターン<br>長さ<br>41      |
|---|-------|-------|------------|----------------|-----------------------|-----------------------|----------------|--------------|-----------------------|
|   |       |       | オイリング(前進)  |                |                       |                       | フィート           | フィート         | フィート                  |
| スクリーン<br>No.                              | 左端の板目 | 右端の板目 | オイルの<br>回数 | 移動の速さ<br>インチ/秒 | オイリング<br>開始距離<br>フィート | オイリング<br>終了距離<br>フィート | 板目の数           | 板目の数<br>合計   | オイルの量<br>合計( $\mu$ L) |
| 01F                                       | 2     | 2     | 1          | 14             | 0                     | 0                     | 37             | 37           | 1850                  |
| 02F                                       | 7     | 7     | 2          | 14             | 0                     | 4                     | 27             | 54           | 2700                  |
| 03F                                       | 8     | 8     | 2          | 14             | 4                     | 8                     | 25             | 50           | 2500                  |
| 04F                                       | 9     | 9     | 2          | 14             | 8                     | 12                    | 23             | 46           | 2300                  |
| 05F                                       | 10    | 10    | 2          | 14             | 12                    | 16                    | 21             | 42           | 2100                  |
| 06F                                       | 11    | 11    | 1          | 18             | 16                    | 18                    | 19             | 19           | 950                   |
| 07F                                       | 12    | 12    | 1          | 22             | 18                    | 22                    | 17             | 17           | 850                   |
| 08F                                       | 13    | 13    | 1          | 30             | 22                    | 26                    | 15             | 15           | 750                   |
| 09F                                       | 14    | 14    | 0          |                |                       | 41                    |                |              |                       |
| 10F                                       |       |       |            |                |                       |                       |                |              |                       |
| 11F                                       |       |       |            |                |                       |                       |                |              |                       |
| 12F                                       |       |       |            |                |                       |                       |                |              |                       |
| 13F                                       |       |       |            |                |                       |                       |                |              |                       |
| 14F                                       |       |       |            |                |                       |                       |                |              |                       |
| 15F                                       |       |       |            |                |                       |                       |                |              |                       |
| フォワード合計 板目の数/オイルの量(ml)                    |       |       |            |                |                       |                       | 280            | 14           |                       |
| レーンの種類: _____ コメント: _____                 |       |       |            |                |                       | リバースオイル               |                |              |                       |
| 状態: 1 = 酷い 2 = やや悪い 3 = 平均的 4 = 良い 5 = 最高 |       |       |            |                |                       | 開始距離                  |                |              |                       |
| _____                                     |       |       |            |                |                       | 32                    |                |              |                       |
| _____                                     |       |       |            |                |                       | フィート                  |                |              |                       |
| スクリーン<br>No.                              | 左端の板目 | 右端の板目 | オイルの<br>回数 | 移動の速さ<br>インチ/秒 | オイリング<br>開始距離<br>フィート | オイリング<br>終了距離<br>フィート | 板目の数           | 板目の数<br>合計   | オイルの量<br>合計( $\mu$ L) |
| 01R                                       | 2     | 2     | 0          | 18             | 41                    | 32                    |                |              |                       |
| 02R                                       | 10    | 10    | 2          | 22             | 32                    | 26                    | 21             | 42           | 2100                  |
| 03R                                       | 8     | 8     | 2          | 18             | 26                    | 21                    | 25             | 50           | 2500                  |
| 04R                                       | 6     | 6     | 1          | 18             | 21                    | 18                    | 29             | 29           | 1450                  |
| 05R                                       | 9     | 9     | 3          | 18             | 18                    | 10                    | 23             | 69           | 3450                  |
| 06R                                       | 4     | 4     | 1          | 14             | 10                    | 8                     | 33             | 33           | 1650                  |
| 07R                                       | 11    | 11    | 3          | 14             | 8                     | 3                     | 19             | 57           | 2850                  |
| 08R                                       | 2     | 2     | 0          | 14             | 3                     | 0                     |                |              |                       |
| 09R                                       |       |       |            |                |                       |                       |                |              |                       |
| 10R                                       |       |       |            |                |                       |                       |                |              |                       |
| 11R                                       |       |       |            |                |                       |                       |                |              |                       |
| 12R                                       |       |       |            |                |                       |                       |                |              |                       |
| 13R                                       |       |       |            |                |                       |                       |                |              |                       |
| 14R                                       |       |       |            |                |                       |                       |                |              |                       |
| 15R                                       |       |       |            |                |                       |                       |                |              |                       |
| リバース合計 板目の数/オイルの量(ml)                     |       |       |            |                |                       |                       | 280            | 14           |                       |
| フォワード&リバース合計 板目の数/オイルの量(ml)               |       |       |            |                |                       |                       | 560            | 28           |                       |