



Factory Test Data for the MoRich



ONSLAUGHT

Ball Information

Cover Type: Light Load Particle
 Cover Name: **VERSA-TECH L**
 Core Technology: Triple Density, Dual Flip Block,
 Free Form MOTion Tuned
 Enhanced Marked Mass Bias: Yes
 Factory Finish: Polished
 Color: Burgundy and Silver Pearl

Test Patterns Used

Pattern #1
 40 ft. Fresh House Condition with stripped backends
 on synthetic lanes
 Pattern #2
 45 ft. FIQ Compliant 3 to 1 blend
 (5 units of oil minimum)



Ball Layout

"Sharp Break Point" layout, from the box drilling instructions, for medium track players. Designed to produce maximum track flare, sharp break point, and max revs.

Pin to PAP distance = 3 3/8"

RC (mass bias) to PAP distance = 5 1/4"

About the Tester

Hand: Right
 PAP (positive axis point): 5" over by 1/2" up
 Rev Rate: 310 rpm
 Ball Speed at Release: 18 mph
 Axis Rotation: 45 degrees
 Axis Tilt: 15 degrees

Maximum Flare Potential: Medium

2" of flare in the oil *plus* 2 3/4" of flare on the backend, equaling 4 3/4" of **Total Track Flare**. This ratio of flare in the oil compared to the backend, results in a ball that is easy to get through all but the driest of heads and reads the backends very strongly.

Mass Bias: Strong Asymmetrical

Mass Bias Differential: .017

DeTerminator Spin Time: 6.7 seconds

Hook

Surface preparation: wet sanded with 600 grit paper

Pattern #1 - Started the ball on board 32, crossed the arrows at 16, going out to about 6 at the break point. Duller surface provided excellent controllability through the oil and in the mid-lane. Strong, angular move at the breakpoint, produced impressive carry.

Pattern #2 - Started the ball on board 27, crossed the arrows at 15, going out to about 9 at the break point. Lighter load of particle, in the VERSA-TECH L coverstock, made the centers of this flatter pattern more forgiving. This allowed the Onslaught to save energy and rev extremely hard, later down the lane, yielding "creatable area" at the breakpoint.

Length

Surface preparation: Factory (polished)

With the "out of the box" polished surface of the Onslaught, MoRich filled a very important gap in their line, which many thought had been missing since the discontinuation on the Colossus Pearl. Not quite as long as the Pioneer, but longer than Hercules, and unbelievable recovery!

Overall review of the MoRich Onslaught

"ANGULARITY" is the big factor here. With out a doubt, MORICH'S all new Triple Density, Dual Flip Block, MOTion Tuned Core design, combined with a light load particle cover, rounds out an impressive line that already included "PURE HOOK" (Colossus Supreme), "VERSATILITY" (Hercules), and "MID-PRICE" (The Pioneer).

Buy Tomorrow's Technology Today