



2011



# Melbourne Cup

Venue: Oz Tenpin Chirnside Park  
 Lanes: Brunswick Anvilane Pro  
 Age: New!  
 Lane Machine: Brunswick Authority 22  
 Conditioner: Brunswick A22  
 Cleaner: Brunswick A22 (4:1)  
 Base Pattern: WTBA London

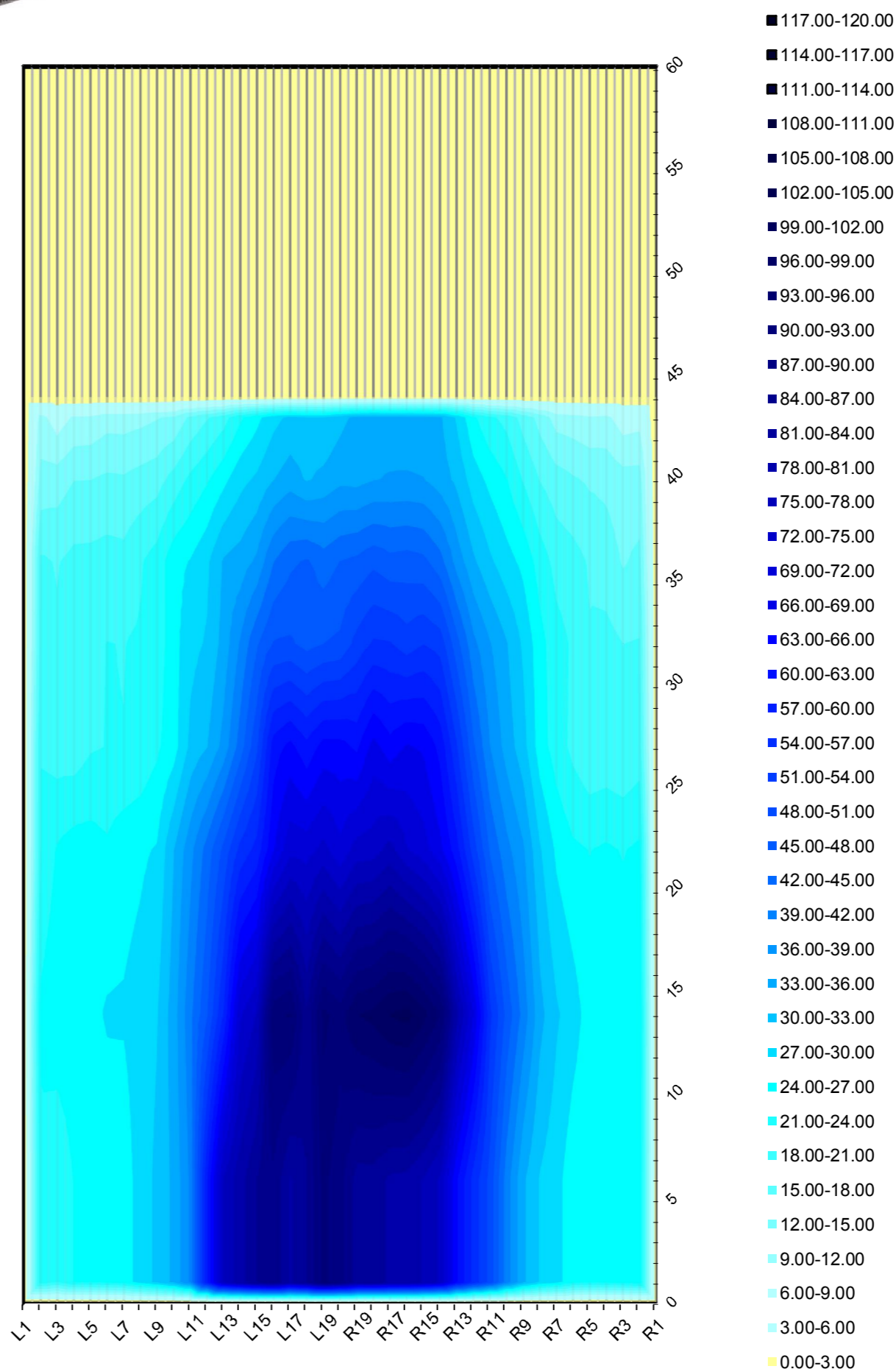
The WTBA patterns were designed to be used in Kegel Sanction technology lane machines. So the first task was to load the original 'WTBA London' into a Kegel machine and 'tape' the results. We used AMF Keon Park's Walker for this as we knew that it was adjusted correctly after the AO/Vic150.

The Authority 22 at Chirnside Park is virtually brand new. Even so, it was still checked to ensure that all adjustments met Brunswick's specifications.

Eight lanes were then washed several times while we determined the best cleaner dilution ratio and checked the performance of the cleaning system.

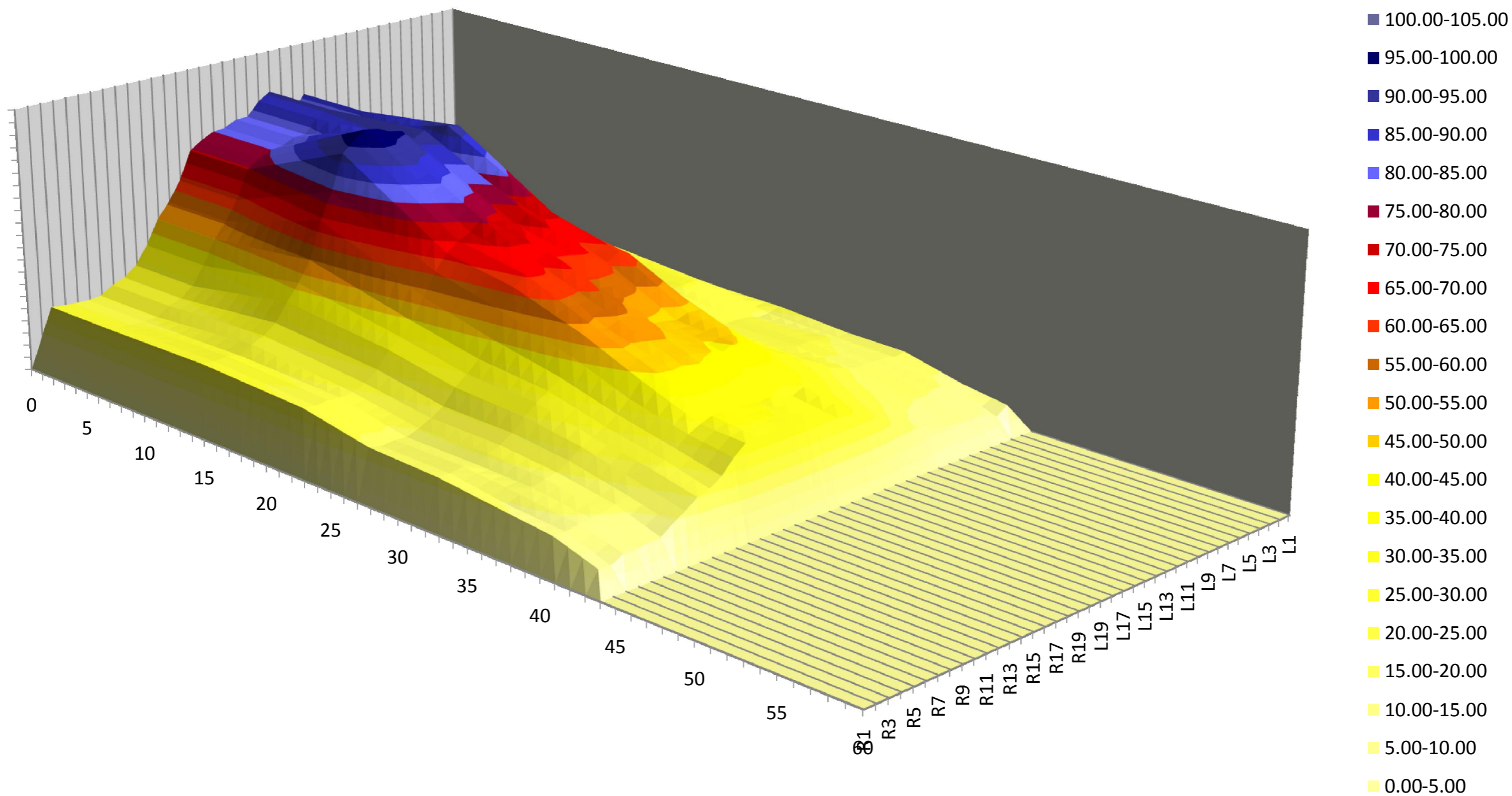
The Authority 22 conversion of WTBA London was loaded and eight lanes were conditioned. The last lane was 'taped' and the results were compared to the tape data from Keon Park. Two things were immediately obvious; there was not enough oil in the mid-lane area and the front to back taper was too shallow. Adjustments were then made to the pattern to make it match the Kegel version of the pattern more closely. As each adjustment was made, eight lanes were washed and oiled and the last lane was taped each time.

An Authority 22 lane machine applies oil to a lane using a system of fixed spray jets. This means that it can only apply oil while travelling forward. This makes it harder to apply enough oil to the 'heads' while keeping the front to back taper within the optimal range (between 3:1 and 4:1).





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