



National Technical Systems Test Report for American Platform Tennis Association

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Prepared For

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A handwritten signature in blue ink, appearing to read "Laura Deptol".

Laura Deptol
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Matthew Rixham
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Further dissemination only as directed by American Platform Tennis Association, 7 October 2022.

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Revision History

Rev.	Description	Issue Date
0	Initial Release	7 October 2022

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Test Report: APTA Hole Size Test

Test Objective:

This testing was conducted in order to classify the hole size characteristics of 14 platform tennis paddles.

Test Procedures:

The diameter of 10 holes on each paddle was measured using a LK Metrology Coordinate Measuring Machine equipped with a Nikon L100 Laser Scanner.

Test Setup			
Test Date:	10/3/2022 - 10/6/2022	Temperature (°F):	68.0
Test Engineer	David Thompson	Humidity (%RH):	52.0

Equipment Info			
Equipment ID	Serial Number	Calibration Due Date	Calibration Interval
LK Metrology Evolution CMM	EV/62374/06	10/13/2022	12-months
Nikon LS100	1601829	10/13/2022	12-months

Test Results:

Paddle Name	Diameter (mm)										
	1	2	3	4	5	6	7	8	9	10	Max
Moonshot (Off-White)	9.779	9.804	9.794	9.809	9.779	9.797	9.802	9.794	9.804	9.802	9.809
Moonshot (Dark)	9.743	9.756	9.784	9.809	9.797	9.825	9.843	9.830	9.848	9.779	9.848
Viking Re-Ignite Lite	10.097	9.995	10.076	10.028	9.975	10.056	10.099	10.157	9.982	9.997	10.157
Viking O-Zone Lite	9.840	9.820	9.799	9.723	9.840	9.776	9.827	9.853	9.840	9.898	9.898
Harrow Eclipse Pro	10.076	10.048	10.079	9.924	10.074	10.066	10.084	10.130	10.079	10.074	10.130
Jonnie-O	10.277	10.190	10.244	10.231	10.208	10.249	10.229	10.310	10.226	10.277	10.310
Master Athletics M1	9.731	9.761	9.743	9.820	9.741	9.698	9.662	9.731	9.721	9.738	9.820
Master Athletics M2	9.746	9.721	9.807	9.812	9.710	9.749	9.723	9.774	9.743	9.789	9.812
Wilson Ultra OS	9.309	9.390	9.357	9.368	9.319	9.296	9.342	9.324	9.218	9.256	9.390
Wilson Steam UL	9.586	9.586	9.586	9.530	9.606	9.609	9.649	9.616	9.616	9.581	9.649
Xenon Vortex+	10.521	10.498	10.513	10.490	10.490	10.554	10.559	10.480	10.523	10.546	10.559
Xenon Vortex Pro	10.317	10.386	10.389	10.404	10.419	10.384	10.368	10.399	10.422	10.404	10.422
SkullU (Orange)	9.776	9.782	9.843	9.807	9.870	9.850	9.855	9.850	9.860	9.858	9.870
SkullU (Blue)	9.776	9.776	9.776	9.868	9.799	9.784	9.802	9.787	9.802	9.822	9.868



END OF REPORT