

# World Bowling Technical Committee Report

May 2019

Topics of discussion of the 2018-19 WB Technical Committee;

1. Wheelchair recommendation. The WB TC recommends the addition of Wheelchair bowling rules. See Appendix A at the end of this report.
2. Update on ball changes that were implemented. There have been a few questions regarding the implementation of the new bowling ball rules. It is important to know that both rules, both options are legal at this time. A bowler can have a balance hole, but must follow the 1 oz static weight specifications, OR they may choose not to have a balance hole and utilize 3 oz of static weight. Both are currently allowed. On/after August 1, 2020 bowlers will not be allowed to have a balance hole.
3. String machine review. The WB TC has been discussing the fact that some areas are using string machines as an approved pinsetter. We do not have any data on these machines. We have reached out to Roger Creamer regarding Airport Lanes in the UK, Cara Honeychurch regarding centers in Australia and Dave Kist regarding Canadian centers. No data has been supplied at this time.
4. Dual conditions. The WB TC was notified that the athlete committee is in favor of returning to Dual Conditions. The Technical Committee is also in favor of this. We truly feel this is the best and fairest way to determine the best bowler(s) in an event. Our recommendation is to re-institute Dual Conditions by changing the following WB rules;

*Change the following rules from;*

## **WB Rules, page 35;**

4.6.2 In conjunction with the inspection of the lanes the World Bowling Technical Delegate shall take into account lane wear and topography while testing, selecting and adjusting the lane dressing pattern to be used during the championships. a) In WWC, WMC, WC, WSrC, WSC, WYC and WJC one (1) lane condition shall be selected from one of the two oiling pattern categories. A bank of patterns shall be available to the Technical Delegate by the Technical Committee Chairperson. The bank shall consist of multiple patterns in each of 2 oiling pattern categories – Bank 30 (33'-39') and Bank 40 (40'-47'). The category selected shall be announced at least 120 days in advance of the tournament. The final selected oil-pattern will be published at the Team Managers meeting. Any adjustments shall be made to ensure the original integrity of the pattern is upheld. These adjustments will be approved by the Technical Delegate in association with the Lane Maintenance Provider and may include mic-stream adjustment, buff speed adjustment and/or pattern length adjustment of +/- 1'.

## **WB Rules, page 50;**

5.12.2 The Masters will be played on one lane condition,

## **WB Rules, page 60;**

6.10.2 The Masters will be played on one lane condition,

*To the following;*

**WB Rules, page 35;**

4.6.2 In conjunction with the inspection of the lanes the World Bowling Technical Delegate shall take into account lane wear and topography while testing, selecting and adjusting the lane dressing pattern to be used during the championships. a) In WWC, WMC, WC, WSrC, WSC, WYC and WJC **two (2)** lane conditions shall be selected from **one of** the two oiling pattern categories. **A Two** banks of patterns shall be available to the Technical Delegate by the Technical Committee Chairperson. The banks shall consist of multiple patterns in each of 2 oiling pattern categories – Bank 30 (30'-39' **patterns**) and Bank 40 (40'-49' **patterns**). The category(s) selected shall be announced at least 120 days in advance of the tournament. The final selected oil-patterns will be published at the Team Managers meeting. Any adjustments shall be made to ensure the original integrity of the pattern is upheld. These adjustments will be approved by the Technical Delegate in association with the Lane Maintenance Provider and may include mic-stream adjustment, buff speed adjustment and/or pattern length adjustment of +/- 1'.

**WB Rules, page 50;**

5.12.2 The Masters will be played on **two (2)** lane conditions,

**WB Rules, page 60;**

6.10.2 The Masters will be played on **two (2)** lane conditions,

Thank you to the World Bowling Executive Board for their trust and support,

Gus Falgien,

Technical Committee Chair

# Chapter 12: Wheelchair Bowling Rules

## ***Bowling Association Rules***

Founded in 1962 by Richard Carlson, the American Wheelchair Bowling Association (AWBA) is a nonprofit organization dedicated to growth, encouragement, promotion and regulation of the sport of wheelchair bowling throughout the world. The AWBA will provide, through its tournament events and website access, a competitive, challenging, and informative environment for those individuals with disabilities requiring the use of a wheelchair while bowling to participate in bowling events no matter their individual skill level. Their overall objective will always be, as it was in the beginning, to promote the sport itself and the camaraderie amongst its members.

These rules are in effect for AWBA competition in addition to all USBC rules where applicable. Any rules adopted through AWBA competition are not to be in conflict with these or USBC rules.

## ***Stick Helpers***

Once the ball has been positioned, the helper must move him/herself away from the bowler before the ball is delivered. The helper may not hold or touch the bowler after the ball has been put in place. Helpers will be required to adhere to the AWBA dress code.

## ***Delay of Game***

A bowler that has to leave the lanes (personal emergencies) after the commencement of bowling, shall have thirty (30) minutes make-up time in order to finish the frames/games missed. In cases of wheelchair breakdowns, the tournament director shall be advised of the delay. If, in his/her judgment the repairs shall be lengthy, he/she shall instruct the remaining bowlers to bowl 'out of turn'. After completion of the repairs, the bowler shall start bowling at the beginning of the next full game. He/she will be allowed to make up the missed frames or games after the completion of the scheduled shift. (A pacer may be used but is not mandatory when making up games.)

## ***Steadying a Wheelchair***

No aid, device, mechanism or person shall be allowed to steady the wheelchair unless it has been previously submitted and approved by the AWBA New Equipment Committee. In an emergency (wheelchair breakdown) a helper may steady or hold a wheelchair in position if approved by the Board of Director members attending the tournament. No part of the wheelchair (except the wheels) may touch the approach. No feet, hands, brace supports, counterweights or additional wheels can make contact with the floor.

Each bowler must impart his/her own force or impetus to deliver the ball. Electric chair users cannot use the force or impetus of the motor to aid in the delivery of the ball.