



USBC

SPORT BOWLING

MANUAL

Document ID: SBM-05-10

Issue: 05

Date: September 2014



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Revised: December 2009
May 2010
October 2012
September 2014

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1 — Introduction

Thank you for your interest in the United States Bowling Congress Sport Bowling program. USBC Sport Bowling is an optional membership level that presents the chance to experience something different and satisfy a bowler's competitive nature regardless of the bowler's skill. Conducted on unique lane conditions, Sport Bowling leagues and tournaments emphasize the bowler's ability to deliver the ball accurately and consistently, make necessary adjustments, read lanes, and convert spares — skills that will ultimately improve a bowler's game.

Today, Sport Bowling is recognized as the competitive standard in bowling. Almost every premier bowling tournament is rolled on Sport Bowling lane conditions — including *USBC Championships*, *Junior Gold Championships* and *The Professional Bowlers Association Tour* events.

To make USBC Sport Bowling a success in a center, association, league, or tournament, this manual will help ensure that all specifications and requirements are met. In addition, USBC Sport Bowling host centers will be required to register their centers and leagues on the Sport Bowling section of www.bowl.com.

Additional USBC Sport Bowling information can be found under the “Sport Bowling” section under the “Leagues” tab on www.bowl.com or by contacting USBC Headquarters at (800) 514-BOWL (2695), ext. 8362 or sportbowling@bowl.com.

Thank you for your interest in making USBC Sport Bowling a success.

GOOD LUCK!

2 — Lane Pattern Specifications

Making sure that the requirements listed below have been met prior to Sport Bowling competition will guarantee that any honor score bowled qualifies for a Sport award.

Before USBC Sport Bowling league/tournament competition:

Each lane shall be stripped prior to oiling of the Sport Bowling condition.

There shall be no bowling prior to practice balls for a Sport Bowling league or tournament competition once the lanes are conditioned.

Tapes will be taken at 22' from the foul line and 2' before the end of the pattern. For example, if your Sport Bowling pattern is 37', you will take tapes at 22' and 35' from the foul line.

The ratio of oil for all tapes taken shall be a maximum of 3:1.

The ratio shall be defined as the average amount of oil (in units) between boards Left 18 to right 18 divided by the average amount of oil (in units) between boards R3 - R7 and L3 - L7, respectively.

The amount of oil measured on the outside boards (average of R/L3 - 7) at 22' must be greater than 10 units, and the amount of oil measured on the center boards (average of L18 to R18) must not exceed 80 units of oil.

The maximum amount of oil from boards R8 to R17 and L8 to L17 shall not be greater than 130 percent of the average of boards L18 to R18.

The minimum amount of oil from boards R8 to R17 shall not be less than 70 percent of the average of boards R3 to R7.

The minimum amount of oil from boards L8 to L17 shall not be less than 70 percent of the average of boards L3 to L7.

There is no pattern length minimum or maximum.

There is no lengthwise ratio requirement.

All other USBC requirements are still in effect (i.e., three-unit minimum).

2.1 — Oil Pattern Ratio. The Sport Bowling pattern ratio requirement shall be a maximum of 3:1 regardless of type or age of the lane surface. Contact USBC Headquarters at 1-800-514-2695, ext. 8362, with any questions or concerns.

2.2 — Integrity. It is critical to the integrity of the Sport Bowling program that the lane conditions present at the start of certified competition comply with Sport Bowling lane dressing specifications. In addition, when using PBA Experience patterns, they should be representative of the specific PBA Experience pattern being used. Therefore, once lanes are conditioned for a Sport Bowling league or tournament, there shall be no bowling prior to the start of the competition, except for a reasonable amount of practice balls authorized by the competition, not to exceed thirty minutes.

3 — Lane Pattern Inspection Requirements

It is recommended that all Sport Bowling leagues and tournaments utilize Option A, outlined below, for lane pattern inspections. It requires the party (league, center, association) performing the lane inspection to have access to a Computer Lane Monitor and oil pick-up device.

Option B covers situations where the party performing the lane inspection does not have access to a Computer Lane Monitor. However, please note that this option carries the potential for honor awards and scores rejection. In the event an honor score was bowled, USBC receives the tapes via U.S. Mail, reads the tapes and finds that the lanes were not in compliance for that league or tournament session, the bowler would **not** be entitled to a USBC Sport award. However, the bowler would be entitled to a standard USBC award. Please reference USBC Playing Rule 203 or contact the USBC Sport Bowling team with any questions or concerns at 1-800-514-2695, ext. 8362, or via e-mail to sportbowling@bowl.com.

3.1 — Option A (Recommended)

3.1.1 Initial Pattern Verification and Center Certification/Inspections. The first time a center hosts a Sport Bowling league/tournament, verification of compliance of the lane dressing requirements must be submitted to USBC. Prior to the first week of competition (league) or first squad of the tournament, the center must pull test tapes from two different lanes at 22' from the foul line and 2' before the end of the pattern on each lane. The tapes/graphs are sent to USBC:

Graphs

- a) Faxed to 817-385-8260; or
- b) E-mailed to sportbowling@bowl.com

Tapes are mailed to:

United States Bowling Congress
Attn. Sport Bowling
621 Six Flags Drive
Arlington, TX 76011

This confirmation serves to document that the center is capable of consistently meeting the lane dressing requirements.

3.1.2 Weekly Pattern Verification/Inspections. During the run of the competition's schedule, lane-dressing inspections are required from one lane prior to the start of competition

and after any additional application of dressing. Tapes must be taken at 22' from the foul line and 2' before the end of the pattern. Graphs must be forwarded to USBC Headquarters on a weekly basis (see *Submission of Weekly Graphs*, p. 5), and tapes must be provided upon request. For example, leagues that compete every week must run tapes prior to the start of competition each week.

NOTE: Tapes must be retained for 30 days after graphs are sent to USBC to allow for possible review by USBC Headquarters.

3.1.3 Tournament Pattern Verification/Inspection. Tournaments must have an inspection prior to each squad where the lanes were dressed. If deemed necessary by the tournament manager, redressing of the heads to 12 feet will be allowed without pulling tapes. Redressing beyond 12 feet will require a complete lane inspection.

3.1.4 Person Responsible for Taking Tapes and Sending Graphs. The person responsible for taking tapes (22' from the foul line and 2' before the end of the pattern) and sending graphs to USBC Headquarters may be a representative for the USBC Local Association, the proprietor, or the league. When possible, USBC prefers the Local Association handle this responsibility, but this is not a requirement for hosting a Sport Bowling league or tournament.

Leagues. Tapes (22' from the foul line and 2' before the end of the pattern) must be pulled prior to each league session. USBC recommends that the tapes be read in advance of bowling to ensure the lane conditions are Sport Bowling compliant, and then send the graphs to USBC Headquarters following that week's competition. If this cannot be done, the graphs should be faxed or e-mailed to USBC Headquarters as soon as possible. If the graphs show a non-compliant condition, a representative from USBC Headquarters will contact the league to help resolve the problem.

Tournaments. Tapes (22' from the foul line and 2' before the end of the pattern) must be pulled prior to competition after each oiling for tournament play. USBC recommends the tapes be read in advance of bowling to ensure the lane conditions are Sport Bowling compliant, and then sent to USBC Headquarters. If this cannot be done, the graphs should be faxed or e-mailed to USBC Headquarters as soon as possible. If the graphs show a non-compliant condition, a representative from USBC Headquarters will contact the tournament manager to help resolve the problem.

3.1.5 Tape Reader/Computer Lane Monitor & Pick-Up Device. A Computer Lane Monitor capable of reading the UV additive in the oil is required, and must be able to read from R2 to L2 on a tape from any lane. It also must be used in conjunction with a computer so that a graph of the pattern from the lanes can be displayed to determine compliance with a USBC Sport Bowling pattern.

A pick-up device capable of dispersing USBC approved tape across the lane is also required. Prior to the start of competition, this device must be used to confirm that a correct and compliant lane pattern has been applied to the lanes for the Sport Bowling league/tournament.

NOTE: Scotch Brand tape is not an approved tape for lane taping. For technical specifications for lane dressing pick-up tape, see *Equipment Specifications Manual*, page VII-3.

3.1.6 Submission of Graphs. Please send graphs weekly with the league/tournament name, the date, center name, city, state, and pattern name to:

Via U.S. Mail: United States Bowling Congress
 Attn. Sport Bowling
 621 Six Flags Drive
 Arlington, TX 76011

Via e-mail: sportbowling@bowl.com

Via Fax: 817-385-8260

3.2 — Option B (No Access to Lane Reader)

3.2.1 Initial Pattern Verification/Inspections. The first time a center hosts a Sport Bowling league/tournament, verification of compliance of the lane dressing requirements must be submitted to USBC. Prior to the first week of competition (league) or first squad of the tournament, the center must pull test tapes from two different lanes at 22' from the foul line and 2' before the end of the pattern on each lane. The tapes are mailed to:

United States Bowling Congress
Attn. Sport Bowling
621 Six Flags Drive
Arlington, TX 76011

This confirmation serves to document that the center is capable of consistently meeting the lane dressing requirements.

3.2.2 Weekly Pattern Inspections. During the run of the competition's schedule, lane-dressing inspections are required from one lane prior to the start of competition and after any additional application of dressing. Tapes must be taken at 22' from the foul line and 2' before the end of the pattern and then sent to USBC Headquarters to be read. For example, leagues must run tapes prior to competition **each week**.

3.2.3 Tournament Pattern Verification/Inspection. Tournaments must have an inspection prior to each squad where the lanes were dressed. If deemed necessary by the tournament manager, redressing of the heads to 12 feet will be allowed without lane inspection. Redressing beyond 12 feet will require a complete lane inspection.

3.2.4 Verification Process. League and tournament tapes are to be sent to USBC Headquarters on a weekly basis where they will be read each week to determine compliance and retained for 30 days.

3.2.5 Person Responsible for Taking and Sending Tapes. The person responsible for taking tapes (22' from the foul line and 2' before the end of the pattern) and sending them to USBC Headquarters may be a representative for the USBC Local Association, the proprietor, or the league. When possible, USBC prefers the Local Association handle this responsibility, but this is not a requirement for hosting a Sport Bowling league or tournament.

3.2.6 Pick-Up Device. A pick-up device capable of dispersing USBC approved tape across the lane is also required. Prior to the start of competition, this device must be used to confirm that a correct and compliant lane pattern has been applied to the lanes for the Sport Bowling league/tournament.

Leagues: Tapes (22' from the foul line and 2' before the end of the pattern) must be pulled prior to the start of each league session, and then sent to USBC Headquarters immediately following the league session. If the tapes show a non-compliant condition, a representative from USBC Headquarters will contact the league to help resolve the problem.

Tournaments: Tapes (22' from the foul line and 2' before the end of the pattern) must be pulled prior to competition after each oiling for tournament play, and then mailed to USBC Headquarters as soon as possible. If the tapes show a non-compliant condition, a representative from USBC Headquarters will contact the tournament manager to help resolve the problem.

NOTE: Scotch Brand tape is not an approved tape for lane taping. For technical specifications for lane dressing pick-up tape, see *Equipment Specifications Manual*, page VII-3.

3.2.7 Submission of Tapes. Please mail tapes weekly with the name of the league/tournament, the date, center name, city, state, and pattern name to:

United States Bowling Congress
Attn. Sport Bowling
621 Six Flags Drive
Arlington, TX 76011

3.2.8 Lane Inspection Bowler Waiver. USBC recommends that bowlers participating in a Sport Bowling league or tournament that does not have an optical reader to read tapes prior

to the start of competition sign a “Lane Inspection Bowler Waiver” (see the *Appendix* in this manual, or download the waiver by going to *bowling.com*, clicking on “Sport Bowling” under the Bowlers tab at the top of the page, and selecting the Rules/procedures option in the second window. You can then download and print the Lane Inspection Bowler Waiver, which states the bowler understands and is aware that if any honor score/award is earned, it may be rejected because the Option B inspection method was used. Any signed forms must be retained until the league’s season/tournament has completed.

NOTE: Bowlers must be informed prior to the start of competition of any non-compliant lane condition. These inspections do not satisfy the unannounced lane inspection requirements for the three-unit rule. See for reference, *USBC Association Manual* at page 9-123.

4 — Ratio & Minimum/Maximum Calculation Procedures

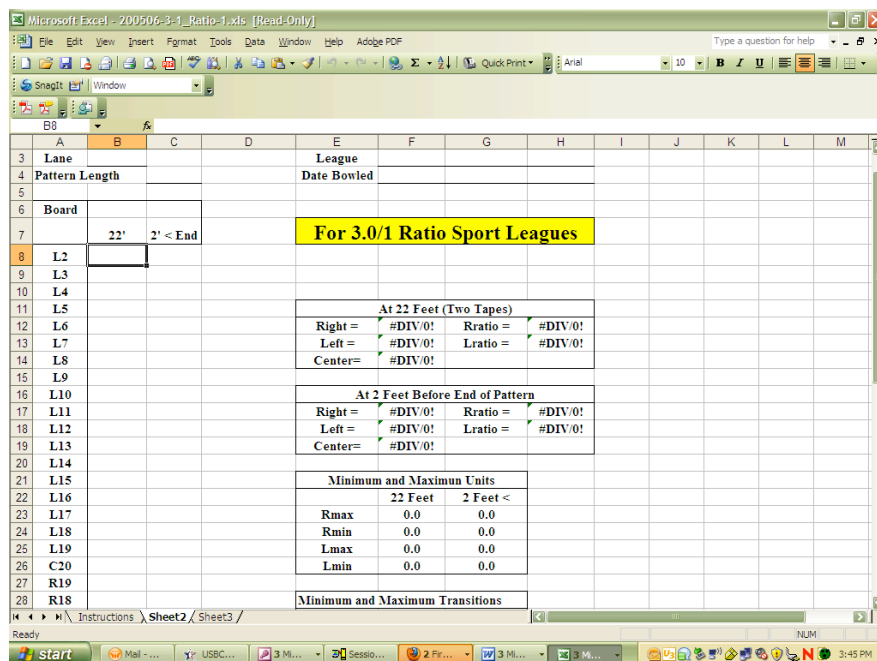
To ensure a USBC Sport Bowling pattern complies with the pattern criteria established by USBC Sport Bowling, specific calculations must be completed. These calculations include:

- Oil ratio calculations;
- Minimum/maximum amount of oil from boards L8 to L17 and R8 to R17;
- Minimum/maximum amount of oil at 22 feet from the foul line.

NOTE: The maximum oil ratio is 3:1.

An Excel spreadsheet is available in the USBC Sport Bowling section of *bowling.com* that can assist with the calculations. To download the spreadsheet:

1. Click on “Sport Bowling” under the Bowlers tab at the top of the home page of *bowling.com*, and then select the Rules/procedures option, from there you can click on the spreadsheet hyperlink.
2. Follow the prompts to open and/or save the Excel spreadsheet.



4.1 — Ratio Calculation. The ratio calculation is the average of boards L18 to R18 divided by the average of boards R3 to R7 (for the right side) and L3 to L7 (for the left side). This provides the ratio of the pattern at the specified tape distances. For example:

At 22 feet from the foul line or 2 feet before the end of the pattern.
Center Average (L18 to R18) = 40 units
Right Average (R3 to R7) = 20 units
Ratio at the specified distance = 2.0

4.2 — Minimum/Maximum Percentage Calculations. These calculations will reveal if the pattern conforms to USBC Sport Bowling specifications (see *Chapter 2 — Lane Pattern Specifications*, page 2).

Minimum Amount Example: If a right (or left) board average is 20.0 units of oil, multiply the 20.0 units of oil by 70 percent (.70) to determine the minimum amount. In this example: $20.0 \times .70 = 14$ units of oil. Between boards R8 to R17 (and L8 to L17) there cannot be a reading under 14 units of oil.

Maximum Amount Example: If the center board average is 40.0 units of oil, multiply the 40.0 units of oil by 130 percent (1.30) to determine the maximum amount. In this example: $40.0 \times 1.30 = 52$ units of oil. Between boards R8 to R17 and L8 to L17 there cannot be a reading over 52 units of oil.

4.3 — Minimum/Maximum at 22 Feet from the foul line. The amount of oil measured at 22 feet from the foul line on all USBC Sport Bowling patterns is:

- The outside boards (average of L3 to L7 and R3 to R7) must be greater than 10 units.
- The center boards (average of L18 to R18) must not exceed 80 units.

5 — Association, Center, League & Tournament Requirements

To establish credibility for Sport Bowling and to help associations, centers, leagues, and tournaments comply with all USBC Sport Bowling specifications, the following requirements must be followed.

5.1 — Association Requirements

5.1.1 Compliance. Host associations are required to submit a list of final averages at the conclusion of any USBC Sport Bowling league season through WinLABS (adults or youth) or Youth Processing (youth).

5.1.2 Pattern Verification/Inspection. See *Chapter 3, Sections 3.1 and 3.2 — Responsible Party/League Member Representative*, pages 3 and 5 respectively.

5.2 — Center Requirements

5.2.1 Compliance/Registration. Prior to Sport Bowling competition, host centers are required to complete and submit the online “Sport Bowling Center Registration” form. Click on “Sport Bowling” in the Bowlers tab on the homepage of *bowl.com*. Once there just click on the Center Registration link on the right side of the screen, and complete the short form.

Completion of the form represents a center’s commitment to abide by Sport Bowling’s playing rules and regulations.

<p>NOTE: Host centers must first be USBC certified for the current year/season before they can begin the process for USBC Sport Bowling certification.</p>

5.2.2 Equipment. Host centers are required to have a lane machine capable of applying, on a consistent basis, dressing that complies with USBC Sport Bowling oil patterns. USBC Sport Bowling pattern requirements can be found in the Sport Bowling area on *bowl.com*.

5.2.3 Pattern Verification/Inspection: See *Chapter 3, Sections 3.1 and 3.2 — Responsible Party/League Member Representative*, pages 3 and 5 respectively. USBC will provide technical support to assist the center in meeting this requirement.

5.3 — League Requirements.

5.3.1 Registration/Compliance. The center must be a certified Sport Bowling center. Leagues are required to complete and submit the online “Sport Bowling League Registration” form. Click on “Sport Bowling” in the Bowlers tab at the top of the home page on *bowl.com*. Once there just click on the League Registration link on the right side of the page. Fill out the short form and click on “Submit.”

NOTE: If your USBC center certification number is less than five digits, please put a zero (0) as the first number. For example, if the center certification number is 1489, you would enter 01489. If the center certification number is 489, you would enter 00489.

5.3.2 Pattern Inspection. Each league **must** make arrangements for tape and graph inspections before each league session begins. Tapes will be taken at 22’ from the foul line and 2’ before the end of the pattern. *For example, if your Sport Bowling pattern is 37’, you will take tapes at 22’ and 35’ from the foul line.*

If a reader and software are not available, the tapes may be sent to USBC Headquarters Sport Bowling department for reading. Tapes or graphs must be forwarded to USBC Headquarters on a weekly basis. If sending graphs, tapes must be retained for thirty days from the date sent to USBC Headquarters to allow for possible review by USBC.

5.3.3 League Certification. Fill out the USBC League Application, the same form that is used for any USBC league. For a Sport League, be sure to mark the Sport Bowling check box on the USBC League Application. (League Application forms may be obtained from your local USBC association manager or the Bowling Information Center at USBC Headquarters.) Completed forms must be turned into the local USBC association manager.

5.3.4 Membership. The USBC Sport Bowling membership fee is \$15 for adults and included in Junior Gold membership for youth in addition to the USBC national, state and local (adult) dues, local processing fee (youth). Bowlers who only participate in a USBC Sport Bowling league will receive only one card. Bowlers who compete in USBC Sport Bowling and standard USBC leagues obtain Sport Bowling membership one of two ways:

1. Upgrade to the USBC Sport level after receiving a standard membership card.
2. Purchase a full USBC Sport Bowling membership outright because this also includes standard membership.

NOTE: USBC Sport Bowling membership is included in the USBC Junior Gold memberships.

Substitutes in USBC Sport Bowling leagues are permitted to participate in one league session per season without the requirement to purchase a USBC Sport Bowling membership provided the substitute has already purchased a USBC standard membership for the current season.

NOTE: Only USBC Sport Bowling members are eligible for USBC Sport Bowling awards.

5.3.5 Failure to Comply with Sport Bowling Requirements

5.3.5.1 Failure to Submit Tapes/Graphs. A league that fails to submit graphs/tapes for two (2) consecutive weeks will be contacted by USBC to determine the problem and assist with resolution. If USBC does not receive tapes for four (4) weeks, a warning letter will be issued providing 14 days to come into compliance. After six (6) consecutive weeks of no tapes, the league's sport certification for that season will be pulled.

5.3.5.2 Non-Compliant Sport Conditions. If a league submits graphs/tapes and are non-compliant:

1. 0-15% weeks of the league's schedule, the USBC Sport Bowling Team will contact the league contact/center to discuss non-compliance and assist with resolution.
2. 16-35% weeks of the league's schedule, USBC staff will determine the extent of non-compliant issues and in its discretion make a decision, which could be pulling the Sport Bowling certification of the league.
3. 36% or more weeks of the league's schedule, the league's Sport Bowling certification will automatically be pulled for the remainder of that league's schedule.

5.3.6 Submission of League Records. Each league may upload the league standing sheets to USBC Headquarters following each week's competition. *CDE* and *Treasure Software* have the ability to upload records directly to Bowl.com. Please refer to the instructions on [bowl.com/league standing sheets](http://bowl.com/league-standing-sheets).(not required)

5.3.7 Pattern Verification/Inspection. See Chapter 3, *Sections 3.1 and 3.2* — *Responsible Party/League Member Representative*, pages 3 and 5 respectively.

5.4 — Tournament Requirements

5.4.1 Compliance/Registration. Tournaments may certify as USBC Sport Bowling events provided all USBC tournament certification requirements are met.

1. Ensure the center is a registered Sport Bowling center.
2. Submit your USBC certified tournament applications on-line at bowl.com, <http://bowl.com/tournaments/index.jsp>.
 - a. Check the Sport Bowling box on the tournament application.

6 — USBC Sport Bowling Playing Rules & Average Adjustment Scale

6.1 - USBC Sport Bowling Playing Rules. The USBC Sport Bowling program consists of leagues and tournaments where lane conditions are controlled to place the emphasis on the bowler's skills. To be officially recognized, a USBC Sport Bowling league or tournament must be registered on the Sport Bowling section of bowl.com prior to the beginning of competition.

The following rules were approved by USBC in accordance with the authority granted it in Article 4, Section E of the USBC Bylaws. The rules included in this chapter are unique to Sport Bowling. In the absence of a rule or specification, the USBC rules and specifications governing standard leagues and tournaments shall be followed for Sport Bowling competition.

Rule 200 - Definition of Sport Bowling

200a. League. A Sport Bowling league is defined as a league meeting the following requirements:

1. The league is registered with USBC prior to the start of competition.
2. The league's entire schedule takes place in a center in compliance with Rule 206b.
3. All rules and specifications for Sport Bowling are adhered to.

200b. Tournament. A Sport Bowling tournament is defined as a tournament meeting the following requirements:

1. The tournament is registered with USBC prior to the start of competition.
2. All competition takes place in a center in compliance with Rule 206b.
3. All rules and specifications for Sport Bowling are adhered to.

Rule 201 – Membership. All bowlers participating in USBC Sport Bowling leagues must pay or provide proof of payment of the Sport Bowling membership dues (\$15 for adults; Junior Gold Membership for youth) in addition to all required standard USBC membership dues. Unless required by tournament rule, participants in Sport Bowling tournaments are not required to be Sport Bowling members.

Substitutes in USBC Sport Bowling leagues are permitted to participate in one league session per season without the requirement to purchase Sport Bowling membership if they have already purchased USBC standard membership for the current season. Only USBC Sport Bowling members are eligible for USBC Sport Bowling awards.

Basic USBC membership dues for USBC Lifetime members will be paid by the organization, but the bowler is responsible for paying the additional Sport Bowling dues.

Rule 202 - Average Adjustment

202a. Scale. The scale found in Chapter 5 of the *USBC Playing Rules Book* is used to adjust Sport Bowling averages upward, as required, for use in standard competition.

202b. Sport to Standard League. A bowler must submit and use his/her adjusted Sport Bowling league average utilizing the USBC Average Adjustment Scale (see Rule 202a) and identify themselves as a Sport Bowler if the:

1. Bowler is entering a standard league; and
2. The league's entering average rule requires the bowler to use the average; and
3. Bowler does not have a standard league average from the same season(s) specified in the league's entering average rule as the Sport Bowling average.

A bowler is required to submit his/her adjusted Sport Bowling league average utilizing the USBC Average Adjustment Scale (see Rule 202a) in leagues that use composite averages for entering and/or handicap purposes.

Nothing in this rule supersedes the league's authority to raise a bowler's adjusted average prior to entering. A bowler's failure to comply with these provisions could result in forfeiture of games bowled.

202c. Standard to Sport League. In Sport Bowling leagues, prior to participation, the entering average of a participant with only a standard league average may be adjusted downward by the league's board of directors utilizing the USBC Average Adjustment Scale (see Rule 202a). If such an average is adjusted downward, the league's board of directors cannot adjust it lower than the corresponding Sport league average listed in the scale.

202d. Sport to Standard Tournament. A bowler must submit and use his/her adjusted Sport Bowling league average utilizing the USBC Average Adjustment Scale (see Rule 202a) and identify themselves as a Sport Bowler if the:

1. Bowler is participating in a standard tournament; and
2. Tournament's entering average rule requires the bowler to use the average; and
3. Bowler does not have a standard league average from the same season(s) specified in the tournament's entering average rule as the Sport Bowling average.

A bowler is required to submit his/her adjusted Sport Bowling league average utilizing the USBC Average Adjustment Scale (see Rule 202a) in tournaments that use composite averages for entering and/or handicap purposes.

Compliance with Rule 319a, Item 2 and Rule 319e will be determined based on the bowler's adjusted Sport Bowling league average using the USBC Average Adjustment Scale (see Rule 202a) or his/her standard league average, whichever applies.

Nothing in this rule supersedes tournament management’s authority to raise a bowler’s adjusted average prior to bowling. A bowler’s failure to comply with these provisions could result in disqualification.

202e. Standard to Sport Tournament. In Sport Bowling tournaments, prior to participation, the entering average of a participant with only a standard league average may be adjusted downward by tournament management utilizing the USBC Average Adjustment Scale (see Rule 202a). If such an average is adjusted downward, tournament management cannot adjust it lower than the corresponding Sport league average listed in the scale.

Rule 203 - Lane Dressing/Lane Dressing Inspections. Each league or tournament is responsible for arranging lane dressing inspections as required by USBC for Sport Bowling leagues and tournaments. Games bowled on conditions not properly inspected or not complying with Sport Bowling lane dressing requirements, are not eligible for Sport Bowling awards and shall be issued standard USBC awards.

Rule 204 – Awards. Special enhanced awards will be issued to Sport Bowling members who participate in Sport Bowling competition when the provisions of Rules 203 and 205 have been met, for the following accomplishments:

<u>Series</u>	<u>Game</u>	<u>Elite Athlete</u>
900*	300*	215 and greater, Adult Male (21 games)
800 to 899*	75 pins over average	195 and greater, Adult Female (21 games)
Clean Series		200 and greater, Youth Male (21 games)
		180 and greater, Youth Female (21 games)

**Cannot be earned while pre or post bowling unopposed.*

In the application of Rule 53, Sport Bowling averages can only be used when bowling in Sport Bowling competition.

A Sport Bowling member is eligible for one of each of the above awards per season except for the 300 game. (Members receive the Sport Bowling 300 game “Add a Stone” ring for their first Sport 300 game. Diamonds for the ring are issued for each successive 300 Sport game.) Standard USBC awards will be issued for all accomplishments not covered above. Scores bowled on non-complying Sport Bowling conditions will be issued standard USBC awards.

Sport National High Average

1. Each fiscal year, recognition will be given to the USBC adult male, adult female, youth male and youth female Sport Bowling member having the highest USBC Sport average based on 48 or more games bowled as a USBC Sport Bowling member in a USBC Sport league.

2. The association is to forward information concerning those members who have attained a qualifying average to USBC Headquarters.
3. To be eligible for recognition, all qualifying averages must be received by USBC Headquarters on or before October 1 of the next fiscal year.

Rule 205 - Equipment Restrictions. Equipment designated by USBC as not approved for use in Sport Bowling leagues and tournaments cannot be used. Games bowled with unapproved Sport Bowling equipment are not eligible for USBC Sport Bowling awards and shall be subject to forfeiture/disqualification.

Rule 206 - Sport Certified Centers

206a. Requirements to Host Sport Bowling. To obtain and retain a Sport center certificate to host Sport Bowling competition, the center must:

1. Be USBC certified.
2. Have access to a tape take-up device.
3. Have registered the center online on SportBowling.com.
4. Have an approved Sport Bowling lane dressing inspection on file with USBC Headquarters.
5. Submit graphs and/or tapes every week for every competition.
6. Be in compliance with all USBC certification requirements in addition to all Sport Bowling lane dressing requirements.

206b. Retention of Sport Center Certificate. Once a bowling center has demonstrated compliance with the requirements of Rule 206a, a certificate will be issued. The certificate is required for the center to host Sport Bowling competition. USBC retains the authority to withdraw the certificate at its discretion and/or if the center fails to continue to meet the requirements of Rule 206a. When USBC finds noncompliance with any of the requirements, the following will apply:

1. Failure to Submit Tapes/Graphs.

- a. A league that fails to submit graphs/tapes for two (2) consecutive weeks will be contacted by USBC to determine the problem and assist with resolution.
- b. If USBC does not receive tapes for four (4) weeks, a warning letter will be issued providing 14 days to come into compliance.
- c. After six (6) consecutive weeks of no tapes, the league's sport certification for that season will be pulled.

2. Non-Compliant Sport Conditions. If a league submits graphs/tapes and are non-compliant:

- a. 0-15% weeks of the league's schedule, the USBC Sport Bowling Team will contact the league contact/center to discuss non-compliance and assist with resolution.

-
- b. 16-35% weeks of the league's schedule, USBC staff will determine the extent of non-compliant issues and in its discretion make a decision, which could be pulling the Sport Bowling certification of the league.
 - c. 36% or more weeks of the league's schedule, the league's Sport Bowling certification will automatically be pulled for the remainder of that league's schedule.

Rule 207 - Submission of Scores/Prize Winnings. For Sport Bowling tournaments, the tournament manager shall be responsible for submitting all scores and a prize list to USBC Headquarters, as required, within 30 days of the tournament's conclusion.

6.2 - Average Adjustment Scale. USBC Sport Bowling lane patterns are more challenging than typical league conditions. USBC Sport bowling emphasizes accuracy, consistency, spare shooting, and the ability to make adjustments. This will cause USBC Sport Bowling averages to be lower for most bowlers. This circumstance has been confirmed through the analysis of scores from USBC Sport Bowling leagues and tournaments across North America.

If a bowler has only a USBC Sport Bowling average and wishes to participate in a USBC standard tournament, an adjustment should be made to the Sport Bowling average so that it reflects the average the bowler would obtain under standard conditions. For example, if a bowler has a Sport Bowling average of 190 and enters a USBC standard tournament, the bowler's average should be adjusted to 205 to ensure fair tournament competition.

The adjustment scale has been statistically designed to correct 95 percent of the USBC Sport Bowling league averages to within 5 percent of a bowler's projected standard average.

A 2012-2013 adjustment scale has been developed to be used under the following conditions:

- Applies to USBC Sport Bowlers who **ONLY** have a USBC Sport Bowling average and do not have a standard league average. (If a bowler has an established standard average, that average shall be used for standard tournaments unless tournament rules state otherwise.)
- The adjustment scale is not to be considered a "re-rate" of the bowler's average. It provides a fair adjustment for what would be expected of the bowler in standard league play.
- Per Rule 319, the adjustment scale does not supersede the authority of a tournament director to further adjust any bowler's entering average upward in a tournament.

As additional data is obtained, slight changes to the scale may occur. The scale will be reviewed, adjusted (if appropriate), published and distributed on an annual basis.

<p>NOTE: The Average Adjustment Scale on the next page is in effect for USBC Sport Bowling averages from August 1, 2014 through July 31, 2015.</p>

Sport Bowling Average Adjustment Scale 2014-2015 Season

Average Adjustment Scale

Sport League Average	Adjusted Average	Sport League Average	Adjusted Average	Sport League Average	Adjusted Average
0-110	Same	149	173	188	207
111	113	150	174	189	208
112	116	151	175	190	208
113	118	152	176	191	209
114	121	153	177	192	210
115	123	154	178	193	210
116	126	155	179	194	211
117	128	156	180	195	212
118	131	157	181	196	212
119	133	158	182	197	213
120	136	159	183	198	213
121	137	160	184	199	214
122	139	161	185	200	214
123	140	162	186	201	215
124	141	163	187	202	215
125	143	164	188	203	216
126	144	165	189	204	216
127	145	166	190	205	217
128	147	167	191	206	217
129	148	168	192	207	218
130	149	169	192	208	218
131	151	170	193	209	219
132	152	171	194	210	219
133	153	172	195	211	220
134	155	173	196	212	220
135	156	174	197	213	220
136	157	175	197	214	221
137	158	176	198	215	221
138	160	177	199	216	221
139	161	178	200	217	222
140	162	179	201	218	222
141	163	180	201	219	222
142	164	181	202	220	223
143	166	182	203	221	223
144	167	183	204	222	223
145	168	184	204	223	224
146	169	185	205	224 and up	same
147	170	186	206		
148	171	187	206		

7 — Additional Information

For additional information about the USBC Sport Bowling program, visit the USBC Sport Bowling section on *bowl.com*, the program's official Web site. On the Sport Bowling main page you will find current information on the program, including:

- Center and League registration
- Sport Bowling member coupons and discount offers
- Information on the PBA oil patterns
- Informational videos on the 5 original PBA animal oil patterns
- Downloadable information sheet on several PBA oil patterns
- Information on hosting a Sport Bowling league including:
 - Information on how to get started
 - Promotional material information
 - Step by step guide to setting up a Sport Bowling league
- Sport Bowling average adjustment scale
- Frequently asked questions (FAQ's)
- Sport Bowling awards
- Oil pattern calculation spreadsheet
- Examples of unique league formats
- Sport Bowling playing rules
- General information on Sport Bowling for leagues and proprietors

Lane Inspection Bowler Waiver

This form is to be signed by all bowlers competing in Sport Bowling Leagues/Tournaments not reading tapes prior to competition!

I understand verification of compliance with Sport Bowling lane condition requirements may not occur prior to competition beginning in the _____ (name of league/tournament). I further understand and accept that this may result in honor scores not being eligible for Sport Bowling awards, but instead standard USBC awards.

I hereby waive and release the United States Bowling Congress league/tournament listed above from liability pertaining to the matters set forth above.

I have read and fully agree to the terms of this waiver and release.

League Bowlers - Signature and Date

Name	Date	Name	Date
1. _____		18. _____	
2. _____		19. _____	
3. _____		20. _____	
4. _____		21. _____	
5. _____		22. _____	
6. _____		23. _____	
7. _____		24. _____	
8. _____		25. _____	
9. _____		26. _____	
10. _____		27. _____	
11. _____		28. _____	
12. _____		29. _____	
13. _____		30. _____	
14. _____		31. _____	
15. _____		32. _____	
16. _____		33. _____	
17. _____		34. _____	