

# 100 / 200 Yard Rimfire Benchrest Match Rules

Revised 04/25/2021

## I. Preamble:

The goal of the 100 / 200 Yard Rimfire Benchrest Match is to support the continued growth of the Kenmore Range community of Rimfire shooters, by providing a safe and fun environment to practice long range Rimfire shooting and to experiment with different Rimfire rifles, modifications, and accessories.

## II. Match Overview:

1. The Match is a 100 / 200 yard Benchrest competition for scoped .22 caliber rimfire rifles.
2. There are no restrictions on the rifle and benchrest setup except that a 24X or higher power scope must be used as well as unmodified OEM 22LR ammunition.
3. The Match will be held on the second Saturday of alternating months. This can change due to increased interest in the match or scheduling conflicts with other events. Check the Kenmore Range calendar for date changes.
4. Club membership is not required to participate.
5. An entry fee of five (5) dollars will be charged that goes to the Kenmore range.
6. There will be an optional one shot “Buck-a-Shot” contest for one (1) dollar for those who wish to participate.
7. If you are interested in participating in the Match please contact the Match Director – Keith Wilson [knjcwilson@msn.com](mailto:knjcwilson@msn.com)

## III. Match Operational Details:

1. The Cast Bullet target will be used at 100 yards. Four (4) rounds will be shot into each of the five (5) bulls for score. Competitors will be given 25 minutes to complete the target, this includes time for shooting the sighter bull.
2. After completing the 100 yard target a short break will be taken to ensure that **all Competitors are “on paper” and have demonstrated proficiency shooting at the 100 yard target and have the necessary dial up (18 MOA or 5 MILS), before** proceeding to the 200 yard target.
3. If a Competitor does not demonstrate proficiency in shooting the 100 yard target or their scope does NOT have enough remaining dialup, they will **NOT** be allowed to shoot at 200 yards and their entry fee will be refunded. A Competitor may request that another target be hung at 100 yards for practice if they are not allowed to shoot at 200 yards. In this case their entry fee will not be refunded.
4. The IBS 300 yard target will be shot for score at 200 yards. 10 rounds will be shot into each of the two (2) bulls for score. A Cast Bullet target for sighting will be hung next to the IBS target. Competitors will be given 30 minutes for sighters and completing the IBS target for score.
5. The targets at 200 yards will be hung such that the bottom of the targets (Match & Sighter) are no higher than 4 inches off the ground.
6. The time required from the start of check in through clean up and reporting of scores will be no longer than two hours. If more than one Relay is required, then start times will be assigned by the Match Director.
7. 40 rounds are required for shooting both the 100 / 200 yard targets for score with additional rounds required for sighters. A minimum of 30 rounds for sighters is recommended.
8. **It is highly recommended that a Competitor’s rifle be sighted in prior to the Match at either 50 or 100 yards preferably with the same ammo that will be shot in the Match.**
9. The “Best Edge Scoring” method will be used which is based on where the bullet touches the inner ring.

10. If a Competitor shoots a bull more than the required number of shots as outlined in paragraphs (1) & (4) above, then the appropriate number of lowest scored shots will count for score.
11. If a Competitor determines that they or another Competitor has accidentally shot the wrong target, they should immediately inform the individual or Range Master who is running the match.
12. Targets will be scored using a 22LR scoring plug with a maximum diameter of 0.2240. The ARA scoring plug is recommended and can be purchased at [Killoughshootingsports.com](http://Killoughshootingsports.com) or at the Match.
13. Magnifying glasses will be used for assisting in scoring the target. A lighted 10X Jewelers Magnifier is highly recommended.
14. Competitors will score their own targets and have another competitor assist with close scores.
15. If you wish to talk to others while Competitors are still shooting, please go outside of the Range 1 building to do so.
  - a. If a Minor Competitor requires assistance during the Match, then the supervising Adult in attendance with them is allowed to talk in “hushed tones” to address the situation.
16. **No cleanup** is allowed until all Competitors have completed shooting their targets.
17. Rifles shall only be **cased after the Match is completed, and targets have been pulled.**
18. Competitors are responsible for setting up the range for the Match and then restoring the range to its standard configuration.
19. All Competitors must sign a waiver indicating they agree to allow usage of their name in written communications about the Match. This will include, but not limited to, the Match summary published in the Range Newsletter, and any detail summaries of the Match sent out to the Competitors. Competitors will be given the option of using a two (2) letter alias instead of their names. If a Competitor has already signed the waiver at the Kenmore Rimfire Benchrest 50 yard match they do not need to sign it again.
20. No videos or photos of Competitors shall be taken during a Match. Competitors who wish to take videos or photos of their personal equipment or the range must obtain prior approval of the Match Director.

#### **IV. Match Safety Details:**

1. Kenmore Range Safety rules will apply to this Match. <See link on Range Website for details>.
2. A Safety briefing will be held at the beginning of the Match. <See Attachment A>.
3. Chamber safety flags are required.
4. Eye and ear protection are required.

#### **V. Equipment:**

1. Rifle:
  - a. Any 22 caliber rimfire rifle can be used. If there is a safety concern with the rifle, the Match Director may remove the rifle from the match at their discretion.
  - b. Barrel tuners, noise suppressors, muzzle brakes are acceptable and there are no rifle weight restrictions.
  - c. There is no minimum trigger weight requirement. However, a rifle must not discharge upon an aggressive bolt closure, or a vertical stock bump test.
2. Scope:
  - a. A rifle scope of 24X power or higher is required. However, a 32X power scope or higher is recommended.
  - b. A spotting scope of 60X power or higher is also recommended
3. Rests:
  - a. Any type of Front or Rear rests can be used. One piece rests are also acceptable.
  - b. Rests may temporally be attached to the bench to restrict their movement as long as the benches are not damaged after removal.
4. Ammunition:
  - a. Any brand of factory loaded 22 caliber Long Rifle ammunition may be used and will consist of the original unaltered factory cartridge case, powder, and projectile.
  - b. Spotters are allowed for support in sighting the rifle during the Match.

- c. Target hangers are allowed.

## **VI. Entry Fee & Prize Money:**

1. The entry fee is five dollars (\$5) which goes to the Kenmore Range to pay for the targets.
2. An optional one shot “Buck-a-Shot” contest will be held for one (1) dollar with the winner taking the pot. The contest will use the 200 yard sighter bull on the Cast Bullet Target. The closest to the center on the target wins. The Match Director will have solo responsibility and final say on the winner. If more than one round is touching the sighter bull, then the entry is ineligible to win. Competitors must sign up prior to the start of the Match to participate in this contest.

## **IX. Match Director Responsibilities:**

1. The Match Director is responsible for the safe and efficient operation of the Match, and the proper conduct of all Competitors and spectators. Instructions from the Match Director shall be complied with by all persons on the range. The Match Director’s behavior and decisions must be characterized by absolute impartiality, firmness, courtesy, and complete awareness.
2. The Match Director shall ensure all Competitors are adhering to the Kenmore Range safety rules.
3. The Match Director shall be responsible for:
  - a. Ensuring that the Match adheres to the approved Exception plan ([Rimfire Match Rules – Kenmore Shooting Range \(wcwshootingsports.org\)](#)) for shooting rimfire rifles at 200 yards required as part of the approval by the Kenmore Board to hold the match.
  - b. Conducting the Match in accordance with the rules set forth herein.
  - c. Appointing assistant(s) the day of the Match to help perform any or all of their responsibilities.
  - d. Making decisions the day of the Match necessary to successfully complete the Match.
  - e. Checking in Competitors and assigning them to a Bench; and to a Relay if multiple Relays are required.
  - f. Performing the safety briefing at each relay and the start / stop of the Match.
  - g. Supporting scoring of the targets and settling any disputed target scores.
  - h. Collecting Match fees, running the “Buck-a-Shot” contest, and paying the target fee expenses to the range office on the day of the Match.
  - i. Submitting a monthly Match report for the Range newsletter.

## Attachment A

# 100 /200 Yard Rimfire Benchrest Match Safety Briefing

- Ear and Eye protections must be worn whenever the range is hot.
- Rifles will remain cased until instructed to uncase them.
- When uncasing your rifle, the barrel must be pointed down range.
- After uncasing your rifle, you will immediately make the rifle Safe.
  - Safe means: Open the rifle bolt, remove the magazine, and insert a chamber flag.
- You may point your rifle straight up when attaching or removing a bipod.
- Before you leave your bench for any reason, or if a Cease Fire is called, immediately make your rifle safe.
- A Cease Fire may be called by anyone observing an unsafe condition or situation.
- Unsafe conditions may include: Large Animals on the range, detached targets, or target boards that have fallen down.
- The clock will be stopped, and time adjusted as necessary.
- When a Cease Fire is called make your rifle safe and remain at your bench unless otherwise instructed.
- Do not call a Cease Fire for an equipment issue, or for non-Safety reasons.
- If in doubt call a Cease Fire – Safety First.
- If you have any issues or questions, or are unable to get your shots on paper, please contact the Range Master.
- There shall be no casing of rifles, removal of gear, or cleaning up of brass until the Match is over. At the end of the Match, you will be instructed when to pull targets, case your rifles and pick up your gear.
- Please leave the Range to hold conversations as to not distract other Competitors while they are shooting.
- If you leave the Range, please stay close by. As soon as all Competitors are finished shooting, targets will be pulled.
- NO PRACTICING at 200 yards with rimfire rifles is allowed between Matches.

## Revision History

- 03/30/22: Original Document released March 30, 2022
- 04/25/22: Revised Article III. (Match Operational Details) – Item 2 to read .... **all Competitors are “on paper” and have demonstrated proficiency shooting at the 100 yard target and....**
- 04/25/22: Revised Article III. (Match Operational Details) – Item 3 by adding the sentence: A Competitor may request that another target be hung at 100 yards for practice if they are not allowed to shoot at 200 yards. In this case their entry fee will not be refunded.
- 04/25/22: Revised Article III. (Match Operational Details) – By inserting the following as Item 5 and shifting all existing item down one number. The new Item 5 reads: The targets at 200 yards will be hung such that the bottom of the targets (Match & Sighter) are no higher than 4 inches off the ground.
- 04/25/22: Revised Article IX. (Match Director Responsibility) – Item 3 by inserting the following as Element “a” and shifting all existing Elements down one letter. The new Element “a” reads: Ensuring that the Match adheres to the approved Exception plan ([Rimfire Match Rules – Kenmore Shooting Range \(wcvshootingssports.org\)](#))for shooting rimfire rifles at 200 yards required as part of the approval by the Kenmore Board to hold the match.
- 04/25/22: Revised Attachment A (Safety Briefing) – Added last bullet point that **NO PRACTICING at 200 yards with rimfire rifles is allowed between Matches.**