

**.22 LR 50 Yard Vintage (“Walnut & Steel”) Smallbore Match**  
**2024 Season**

MATCH DIRECTOR: Phil Keuhlen  
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**Location:**

South side Rose-Iris Range

**Purpose:**

This event is sponsored by the High-Power Discipline.  
No cash prizes will be awarded in 2024. There may be prizes offered if prize donations are available.

**Dates:** 1<sup>st</sup> Thursday of every month, March thru November (weather permitting), starting on March 7, 2024.

<b>Date</b>	<b>Match Director</b>	<b>Location</b>	<b>Time</b>
March 7th	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
April 4th	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
May 9th	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
June 6th	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
July 4th	Phil Keuhlen	Rose-Iris South side	Registration 0700-0730 Mandatory safety Brief 0745
August 8th	Phil Keuhlen	Rose-Iris South side	Registration 0700-0730 Mandatory safety Brief 0745
September 5th	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
October 3rd	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
November 7th	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845

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### **Time:**

MAR, APR, MAY, JUN, SEP, OCT & NOV: Registration begins at 08:00, first shots at 09:00. The range access gate will open at 0730 and be closed at 0845. At 0845, a **mandatory** safety briefing will occur for all shooters.

JUL & AUG: Registration begins at 07:00, first shots at 08:00. The range access gate will open at 0630 and be closed at 0745. At 0745, a **mandatory** safety briefing will occur for all shooters.

**Fee:** \$10 per adult shooter. 100% of the proceeds go to development of the High-Power Discipline. Juniors (18-under) shoot for free.

### **Participants:**

Match is limited to 10 shooters per relay only. The first 10 registrants will participate. If enough shooters/RSO's attend, a second relay may be organized.

### **Course of Fire:**

The course of fire will use the NRA A-23-5 50 Yard target with one sighter and 4 record bulls. Unlimited sighters are allowed, with 5 shots for score on each record bull, 20 record shots per target card. Two cards shall be fired per match in 2 stages, with cards changed out between stages. Firing may be from a shooting bench, prone or standing. Empty Chamber Indicators (ECI) are required (available at the range.) Scores are tabulated on a best edge basis and will be recorded/reported on a per card and aggregate basis with the match winner determined by the high aggregate score. Each card, and the handicap points subtracted will be checked by a second competitor or match director. An individual may elect to participate in only one stage and have their score reported for that stage.

### **Time:**

Timed event, with all shots including sighters completed in 45 minutes per card.

### **Firearms:**

This match is fired with vintage wood-stocked ('style' credit, but no bonus points for walnut!) smallbore rifles in a configuration introduced to the market at least half a century ago (For instance, a wood-stocked Ruger 10/22 carbine of any age would be eligible to compete since that remains the basic 10/22 design introduced in 1964). Rifles may be of any period action and may be fired from a magazine or singly loaded at the shooter's option. For convenience, introduction of a model in 1970 or before shall be used as the cutoff date between vintage and modern. Rifles may be shot with iron sights (open or metallic diopter types), or with any optic. Any period firearm chambered for the .22LR cartridge may be used. There are no restrictions on sling use, firearm weight, type of sights, sight magnification, or type of action. The stock shall be wood. Triggers must be mechanical. Electronic triggers are not permitted. Firearms may have modifications such as rebarrel, tuner/deresonator, or aftermarket competition triggers (e.g.; Canjar, Kenyon, etc.). Use of loaners is allowed for those not owning a qualifying rifle.

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### **Handicaps:**

Handicap points are deducted from the raw score on each card based on the sighting system used, as follows:

Iron sights (any type): - 0 points per card

Telescopic sights (any): - 3 points per card

A “Vintage” telescopic sight shall mean any optic offered for sale before 1970. A “Modern” telescopic sight shall mean any optic introduced to the market after 1970.

### **Rests:**

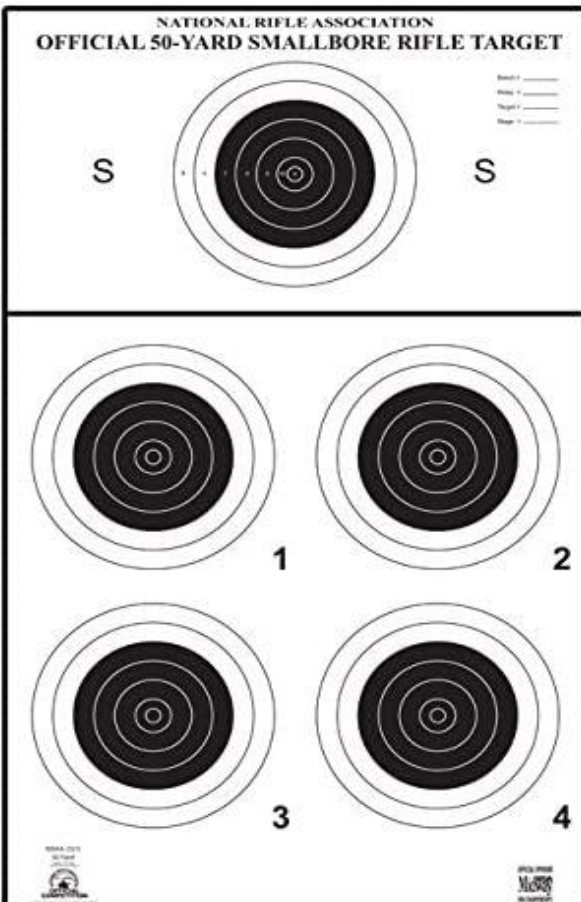
Separate front rests (including bipods) and rear bags may be used to shoot from the bench or the prone position. Single piece rests connecting a unitized front rest and rear bag are not allowed. No rest may be fixed to the bench or the ground in an immovable manner.

### **Ammunition:**

Any brand of factory loaded .22 caliber Long Rifle ammunition may be used and must consist of the original, unaltered factory cartridge case, powder and projectile.

### **Target:**

NRA A-23-5 target, 2 target cards per match. Shooters may add additional sighter targets to their target holder if they wish.



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**Format:** Range starts hot, and shooters bring out their firearm to a bench.

- Each shooter will then check in, receive their targets, and mark their targets with their name and stage (1/2).
- When all shooters have checked in, the Match Director declares the range cold and all shooters will place their Stage 1 target down range.
- Once all targets are in place, the Match Director declares the range hot, and when all shooters are ready, the Match Director gives the command to commence fire and the 45-minute clock starts. During that time shooters may fire as many sighters as they choose, but may only fire 20 shots for record, Five shots on each of the 4 record bulls on each target.
- When the end of time is called, all shooting ceases, and rifles are made safe. When all rifles are safe, the Match Director gives the command for range cold, and all shooters retrieve their first target card and stages their second card.
- Once all targets are in place, Match Director declares the range hot, and when all shooters are ready, Match Director gives the command to commence fire and the 45-minute clock starts. During that time shooters may fire as many sighters as they choose, but may only fire 20 shots for record, Five shots on each of the 4 record bulls on each target.
- When the end of time is called, all shooting ceases and rifles are made safe. When all rifles are safe, the Match Director gives the command for range cold, and all shooters retrieve their second target card and stand.
- Shooters then normally pass targets to another shooter for scoring. A magnified 0.224” scoring plug shall be used for close shots. The target is returned to the shooter for score verification. When all targets are scored and verified, they are turned in to the Match Director for determining placing.
- Shooters return target holders and police their brass. Our goal is to leave the firing line and range cleaner than we found it.
- Match Director declares range hot and shooters put away their firearms.
- Scores announced.

### **Scoring:**

Targets are scored using a best edge convention, with a best possible score of 200-20X per card, 400-40X per match, *minus* handicap points. Approximate scoring diameters are:

- 10-X score: 0.39” (~0.8 moa)
- 10 score: 0.89” (~1.7 moa)
- 9 score: 1.89” (~3.6 moa)
- 8 score: 2.89” (~5.5 moa)
- 7 score: 3.89” (~7.4 moa)
- 6 score: 4.89” (~9.3 moa)
- 5 score: 5.89” (~11.2 moa)
- 0 score: > 5.89”

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Only five (5) shots will be scored on any bull. More than five shots on any bull will result in a ten point deduction for that bull. Total score from all 20 bulls, less handicap points based on the sighting system used, is the record score for that target card. The sum of the two target card scores is the match aggregate score. A scoring plug shall be used to determine the value of any close shot, with a close shot being one that touches the next higher scoring ring. A bullet hole that touches the outside of a scoring ring will be given the higher value.

Ties shall be broken based on X-count. In the event of a tie based on total X-count, the tie shall be broken based on the earliest X. If the tied shooters both shot their earliest X at the same sequential shot on the same target, the tie shall be resolved in favor of the individual whose next sequential X supersedes the opponent. Following sequential shots shall be compared until a superior X is found. If this method does not break the deadlock, the two scores will be reported as a tie for the higher position, and the lower position skipped in the results (e.g.; 1<sup>st</sup>, 2<sup>nd</sup>-T, 4<sup>th</sup>, etc.)

### **Empty Chamber Indicator (ECI):**

An Empty Chamber Indicator is required to be in your rifle at all times except during the preparation period and the firing of your relay.

Please have an Empty Chamber Indicator in your rifle when you arrive at the range to check in.

If you do not have an Empty Chamber indicator, please arrive at the range with your rifle unloaded and the action open. Let the Match Director know you do not have an Empty Chamber Indicator, and one will be provided.

### **Handling Firearms:**

Handling firearms behind the firing line is not permitted. Handling firearms is defined as anything a competitor does to operate the mechanism, shoulder, aim, put a sling on, load, practice loading, insert a clip or magazine, or otherwise perform any action that would prepare the competitor to fire the firearm.

Competitors may load clips or removable magazines in the ready area (so long as they are not inserted in the firearm).

After competitors are instructed to carry their rifles and equipment to the firing line, they are permitted to handle their rifles on the firing line as long as the range remains hot, the muzzle remains pointed up or downrange, and an ECI remains inserted.