

# INTERNATIONAL BENCHREST SHOOTERS

2026



## Official Rules for Rimfire Score Competition

Rev 1.02

1/1/2026

Contact: Mark Burns

[RimfireBR2024@gmail.com](mailto:RimfireBR2024@gmail.com)

703-624-6805

Changes in this revision: Items subtracted are in ~~striketrough~~.

Additions or Modifications are in **red**



I. OBJECTIVES OF THE IBS	4
II. DEFINITIONS	4
A) Bench	4
B) Club	4
C) Range for Registered Tournaments	4
D) Firing Line	4
E) Tournament	4
F) Match	4
G) Registered Tournaments	5
H) Rests	5
I) Guiding Means	5
III. Tournament Procedures	6
A) Tournaments	6
B) Registration	7
C) Registration Fees	7
D) Match Entry Fees	8
E) Return of Registration Cards	8
F) Selection of Relays	8
G) Appointment of Tournament Officials	8
H) Drawing for Benches	9
I) Inspection of Equipment	10
J) Protests and Appeals	10
K) Official Score Bulletins	11
L) Programs	11
M) Conduct of Tournaments	11
N) Position on Bench	16
O) Unused Benches	16
P) Eligibility for Aggregate	16
Q) Artificial Lights	17
R) Wind Flags	17
S) Rules for Procedure	17
T) Club Awards	18
U) IBS Awards	18
V) Display of Targets	19

W) Rule Book	19
IV. Safety	20
A) Occupancy of Benches	20
B) Open Actions	20
C) Firing	20
D) Position of Muzzle	20
E) Emergency Commands	20
F) Junior Shooters	20
G) Sportsmanship	21
H) People Down Range	21
I) Loaded Cartridge Refusing to Extract etc.	21
V. Rimfire Shooting Rules	22
A) Classification of Rifles	22
B) Ammunition	25
C) Course of Fire	25
D) Target for Record	27
E) Scoring	27
F) Ties	28
G) Rimfire Shooter of the Year	29
H) Appendix	33
I) Notes	36

## I. Objectives of the International Benchrest Shooters

The development and encouragement of uniform competition to achieve extreme accuracy in firearms, ammunition, equipment and shooting method.

To standardize on an international basis the entire Benchrest shooting program so that the targets, ranges, scoring methods, records and match procedures will be uniform and comparable.

To assist and encourage any individual or organization in the promotion of Benchrest Shooting.

To gather and make available to its members pertinent statistics and technical data.

Safe firearms not qualifying under the definition of various classes set out herein, may be fired in any tournament provided the shooters and competitors be informed that he/she is not eligible for any records, awards, prizes or place in the aggregate, and provided that the range facilities are conveniently available. Should any person develop any rifle, and/or equipment that do not meet existing rules and classifications, the rifle or equipment may be submitted to the directors for evaluation and approval or disapproval.

## II. Definitions

- A) **Bench:** A bench shall be a rigidly constructed table of a height to permit a shooter of average height to sit at comfortably by increasing or decreasing the height of the stool on which they sit. It shall be constructed to permit firing from either the right or left side equally.
- B) **Club:** An affiliated Club, as defined in the By-Laws of the Association, or an individual of the Association who owns, leases or controls a range meeting the specifications of a range suitable for holding a Registered Benchrest Tournament may be a Club.
- C) **Range for Registered Tournaments:** A place to shoot not having less than 5 benches on the firing line: it shall have sturdy target frames at measured distances for the firing line not less than 50 yards/meters, preferably 50 and 100 yards/meters.
- D) **Firing Line:** The firing line shall preferably be coincident with the forward edge of the bench, but if it's to the rear of that line, then it shall be conspicuously marked on the bench.
- E) **Tournament:** A tournament is an orderly program of competitive shooting. The words "shoot" and "meet" are synonymous.
- F) **Match:** A match is a single event in a tournament

G) **Registered Tournaments:** A tournament authorized by the appropriate office of the IBS and conducted under these Rules and Regulations in accordance with the official tournament procedures approved by the IBS as set forth in Section III of these Rules.

H) **Rests:**

**1. Unlimited Class**

- a. Any rest, including one-piece rests, may be used as long as they are not fastened in any way to the bench. A vertical spacer under the rest will be allowed as long it contains no adjustments for windage or elevation. The vertical spacer shall not contain any protrusions, which can be inserted into the bench top or sandbag that sits upon it.
- b. The rifle shall not be physically attached or connected to the rest by any means. It must be able to be lifted free of the rest without disconnecting any device, holder, elastic band or other means designed to retard recoil, affix it in place on the rest or return the rifle to its position before the shot was fired.
- c. Any Bipod may be used in place of the front rest. A rail may be added to the stock solely for the purpose of attaching a bipod. If the rail is wider than a standard picatinny rail (~1") it must be removed if not using a bipod.

**2. Custom and Factory Class**

- a. A front rest shall support the front part of a rifle: a rear rest shall support the rear part of a rifle; neither rest may be attached to the bench, the rifle, or to the other. The rear sandbag shall be a bag or combination of bags containing sand only. Zirconium silicate, known as "heavy sand" is allowed. No other metallic sand can be used. A vertical spacer under the rear bag will be allowed as long it contains no adjustments for windage or elevation. The vertical spacer shall not contain any protrusions, which can be inserted into the bench top or sandbag that sits upon it. The rear sandbag shall not be contained in any manner. The rear sandbag cannot in any way be attached to the front rest.

The front sandbag must be such that the rifle can be easily removed in the vertical direction without any front sandbag adjustment. The bag must also be designed to maintain 100% contact with the bottom of the fore-end when in its shooting position. The front bag shall also be a minimum of ½ inch thick in the vertical direction within the width of the fore-end. A mechanical or integral support system of the sandbag is allowed, if there is no contact with the Rifle or fore stock. The Rifle must be in contact with the Sandbag only!

Any bipod is permitted as a replacement for the front rest and may be attached to the stock. A rail may be added to the stock solely for the purpose of attaching a bipod. If the rail is wider than a standard picatinny rail (~1") it must be removed if not using a bipod.

- I) **Guiding Means:** Any device, addition, contour or dimension on any rifle of any class, designed or adapted to co-act with mating or reciprocal features of a rest to guide its return to firing position so that it shall not be necessary to re-aim the rifle optically for each shot shall be conclusively deemed to constitute guiding means and are not allowed.
- J) **ECI Empty Chamber Indicator:** a device to be inserted into the empty chamber of a rifle to insure and visually demonstrate that the rifle is in an unloaded and safe condition.

### III. Tournament Procedures

#### A) Tournaments

##### 1) Types of tournaments

Tournaments shall be of two general classes: Registered and Unregistered. Only Registered Tournaments shall be considered for record purposes.

##### 2) Registered Tournaments

Only clubs affiliated with IBS, which are in good standing, and which have the facilities and equipment required to conduct a shoot under the procedures required by the association may hold registered tournaments. Registered Tournaments shall be held only on dates approved by the Chairperson of the Board of Directors (hereafter referred to as "First Vice President").

##### 3) Approval of Tournaments Dates

- a) Any Club desiring to hold a Registered Benchrest Tournament shall apply for assignment of a date for such a Tournament
- b) The application shall be in the form of a contract entitled "Registered Tournament" signed by the applicant. The application shall be sent to the First Vice President and delivered to this officer not less than 30 days before the Tournament's proposed date. The application shall state:
  - i) The name and address of the host club making the application
  - ii) The location of the range on which the tournament is proposed to be held
  - iii) A program of events to be scheduled. IBS match contracts shall include a provision allowing the host club to insert the types of multiple gun aggregates contested. International Championships are excluded from this provision.
- c) The First Vice President shall examine the application, consult other tournament schedules, and if the range facilities are approved and no interference with other tournaments exists, shall assign the requested date to the applying club.

- 117 4) IBS Championship Tournaments shall be conducted, if possible, in areas of easiest  
118 accessibility to greatest number of IBS competitors. Suitable accommodations and  
119 range facilities will also be a factor in selecting the site of Championship  
120 Tournaments. Interpretation of the word "suitable" shall be left to the discretion of  
121 the First Vice President.
- 122 5) Competitors. Subject to eligibility rules of the Club conducting the shoot and  
123 complying with Registration requirements, any shooter may compete in a  
124 Registered Tournament.
- 125 6) Types of Tournaments: "Unlimited", "Custom", "Vintage" and "Factory"
- 126

127 B) Registration

- 128 1) All competitors at every Registered Tournament shall be required to complete a  
129 registration form supplied by the IBS and to produce, for inspection, a current IBS,  
130 or IBS International membership card. Host Club may waive match fee for first  
131 match only. IBS membership is required. The IBS membership requirement for  
132 individuals was suspended for Rimfire competition during the provisional period.
- 133 2) The Host Club shall forward to the headquarters of IBS within four weeks of the  
134 Tournament, all registration cards together with a registration fee of one dollar  
135 per scored target card, per shooter. Warm up targets shall not be included.

136 C) Registration Fees

- 137 1) Each Competitor shall be charged (or have paid on their behalf) a registration fee  
138 for each day, **and each class** if more than one, in which they compete. (It is  
139 customary for the Host Club to pay the IBS President fees). At its option, The Host  
140 Club may charge a registration fee not greater than may be approved by the  
141 Directors or may conduct the match and pay the prescribed IBS registration fee at  
142 the expense of its own treasury.
- 143 2) A Registration fee of \$20.00 for each Day's course of fire in Championship  
144 Tournaments is the maximum fee heretofore approved. If both distances are fired  
145 in one day an additional \$20.00 may be charged.
- 146 3) Any non-member may pay the prescribed annual dues at any Registered  
147 Tournament and become a member of the IBS.
- 148 4) If any individual shall fail to have a membership card and is unable to furnish  
149 reasonable proof of membership by other methods, he/she shall pay, or have paid  
150 on their behalf, the IBS membership fee, and upon proof from records that he/she  
151 was, on the date of the Tournament, a member in good standing, a refund shall  
152 be made to him/her or the Host club as the facts may require.



- 153 5) IBS Junior members (17 and under) registration fees shall be set at ½ the fees for  
154 adults.
- 155 6) Preregistration for IBS championships shall be required at least 30 days in advance  
156 of the Championships. Prepayment of fees is not required. However, a written  
157 declaration of intent to attend is required. There will be a mandatory late fee of  
158 \$10.00 assessed for all registrations received after 30 days prior to the  
159 Championship. Should a preregistered competitor be unable to attend, the total  
160 fees paid will be refunded.

161 D) Match Entry Fees

- 162 1) At IBS Registered Tournaments, competitors will not be required to pay the cash  
163 awards match fee, unless they wish to.
- 164 2) In those cases where merchandise prizes are to be awarded in lieu of cash, a  
165 competitor shall pay the match fee, if they want to compete for same.
- 166 3) Competitors not paying entry fees will not participate in merchandise or money  
167 awards but will receive credit and ranking for groups and aggregates fired,  
168 including recognition for any record group or aggregate.
- 169 4) Any Club holding a Registered Tournament with cash awards and which does not  
170 undertake to return 100% of the cash award entry fees shall so state in its  
171 program.  
172

173 E) Return of Registration Cards

174 All Clubs holding IBS Registered Tournaments must forward to IBS headquarters the  
175 registration cards of all competitors who shot in one or more matches on the  
176 program. Cards shall be forwarded within four weeks after the tournament and be  
177 accompanied by the fees payable to the IBS.  
178

179 F) Selection of Relays

180 Clubs conducting Registered Tournaments have the privilege of permitting  
181 competitors to select their relay, but the clubs cannot alter the IBS rule governing the  
182 selection of benches. (see III.H. 1-9)

183 Any competitor electing to fire rifles in two or more classes may request of the Match  
184 Director, prior to drawing their bench, to remain at their drawn bench for the relays  
185 they are participating in. (example: relay 1 firing Factory, relay 2 firing Unlimited). The  
186 competitor shall rotate benches the same as the other shooters when the time arises.  
187

188 G) Appointment of Tournament Officials

- 189 1) In all Registered Tournaments there shall be a Range Officer, Three Referees and  
190 an Alternate, a Statistician, and an Official Scorer. The Purpose of the alternate  
191 referee is to act in the place of any referee who is shooting and who requests one  
192 of their targets to be rescored. Under no circumstances shall a referee judge their  
193 own target.

- 2) All Officials at Championship Tournaments must be approved by the IBS President.
- 3) No Official, except Referees, shall participate as Contestants in a Championship Tournament in which they are an Official. At the discretion of the host IBS club, a range official may shoot if they are not responsible for providing Range Officer supervision for a Match in which they are participating.
- 4) Referees must be IBS members in good standing. The IBS membership requirement for individuals was suspended for Rimfire competition during the provisional period.
- 5) In all Registered Tournaments, Committee members or Executive Board members cannot serve as Referees.

#### H) Drawing for Benches

- 1) The Host Club through its representative shall conduct a drawing for benches. One of the Referees or Statistician shall be present to see the drawing is fairly conducted and to represent shooters not present when called upon to draw.
- 2) Late competitors must draw their benches by lot in presence of the Match director, Referee or Statistician.
- 3) Clubs have the option of having but one drawing and requiring each competitor to shoot from the same bench for all matches at all ranges or they may allow two drawings- one for matches at the first distance and one for the matches at the second distance.
- 4) Having drawn a bench or benches, a competitor will not be permitted to make any further changes in relays or benches, except when through some physical condition a hardship results, in which case the Range Officer may change the assignment of bench or relay or both in such a way as to relieve the hardship.
- 5) At Championship Tournaments a system of bench rotation shall be used, whereby each competitor shall draw by their competitor or bench number for the first event of each day or at each range, and for each following event shall move a predetermined number of benches. They may be assigned the same competitor number for all subsequent events at the same Tournament.
- 6) Since rotation of benches is required at IBS Championships and preregistration is also mandatory, the Host Club may draw benches for competitors and assign benches for physical hardships prior to Tournament occurring. This helps to speed up registration at the Tournament and reduces complications.
- 7) Bench rotation may be used at any IBS registered tournament when so elected by the Host Club.
- 8) Host Clubs must state in their program for each Tournament whether they will draw for bench assignments or they will use the bench rotation system.
- 9) A competitor may identify up to three additional competitors to share bench rotation at the time of bench drawing. They must declare the other individual(s) prior to any of the individuals drawing for benches. Pre-registration is encouraged. The Host Club will accommodate the request up to available benches on currently open relays.

## I) Inspection of Equipment

- 1) All competitors shall declare which Classification of rifle they will be shooting at time of registration. If two classes are to be fired by the same competitor, both shall be declared and assigned to separate relays. It is up to the competitor to present the correct class rifle on the corresponding relay. It is further the responsibility of the competitor to ensure his or her equipment meets the class requirements prior to beginning the match.
- 2) The Referees shall inspect every rifle on the firing line at all State, Regional and National Championships, preferably as the competitor leaves the firing line, but at the Referees discretion, during the firing of the matches. At the balance of IBS registered tournaments, referees will conduct random rifle configuration checks and will inspect rifles and rests to ensure that rifles will be removable from their front rests without lifting any part of the front rest from its contact points with the bench it is occupying. These two checks are the minimum checks that must be done at all IBS registered matches, before or after a tournament has started.
- 3) Referees will spot check at their discretion rifle configuration and rests. A rifle found to be fitted with illegal components or an illegal rest will result in disqualification of the offending competitor from the aggregate of the Registered tournament in which the illegal equipment is deemed to have been used.

## J) Protests and Appeals

- 1) A fee of \$10.00 shall be in place for any target to be rescored. If the target changes score the fee shall be returned to the shooter-otherwise the fee shall be forfeited to the club holding the match. No target may be removed from the, "Wailing Wall" or any other designated target display fixture until all protest periods have expired for that Match. Removal of targets from the Wailing Wall or other target display fixtures by any person other than the Referees, Range/Safety Officer, Scorer or Match Director will result in disqualification from the Tournament. Any competitor found altering, manipulating or changing a target to change the scoring results on a target will be disqualified from the Tournament.
- 2) Any Competitor in a Registered Tournament, who feels aggrieved at a decision of the Range Officer, or Referees, may before leaving the range on the day the grievance arose, upon payment of \$10.00 appeal the decision by filing a written notice of appeal with the Range Officer. The full written grievance must be mailed to the Rimfire committee and postmarked within 48 hours of the tournament. The statement needs to include.
  - a) Reason for appeal
  - b) Rule being broken
  - c) Names of Referees, Range Officer, Scorer, etc.
  - d) Name of Competitor
  - e) Statement must be signedThe Rimfire committee will investigate the appeal and forward the findings to the E-Board, The E-Board's decision is final. If the appeal is upheld, the protest

281 fee will be returned. If the appeal is overruled, the fee will be forfeited to the  
282 IBS.

#### 283 284 K) Official Score Bulletins

285 The Tournament Sponsor shall supply every registered competitor with a copy of the  
286 official score bulletin which shall be a complete record of all Scores fired and  
287 Registered Tournament aggregates. Equipment data shall be listed for a minimum of  
288 the top 20 Competitors at Championship Tournaments and top 10 at all other  
289 Registered Tournaments.  
290

#### 291 L) Programs

292 Upon receiving assignment of the Tournament date, the Host Club may prepare a  
293 program for circulation to interested shooters. Posting of the Tournament dates on  
294 the IBS website satisfies this rule. The program shall state:

- 295 1) The name of the Host Club, the location of the Range, and the date of the  
296 Tournament.
- 297 2) The schedule of Events
- 298 3) The amount of the Registration fee.
  - 299 a) Where offered- the entry fee for each match and a statement that no entry  
300 fee shall be required of anyone not desiring to compete for awards.
  - 301 b) A schedule of Cash Awards expressed as a percentage of entry fees collected
  - 302 c) A statement as to whether a drawing for benches shall follow the  
303 requirements for Championship Tournament and if not, the number of  
304 Drawings.
  - 305 d) The names, address and telephone number of the Secretary and Director of  
306 the Club.  
307

#### 308 M) Conduct of Tournaments

##### 309 1) Target Detail

- 310 a) A Target Retrieval Officer shall be appointed by the Host Club and shall be  
311 under the immediate control of the Target Captain who shall direct the  
312 activities of the crew within the authority reposed in the Captain by the Host  
313 Club. The Range Officer shall supervise handling of the targets before and after  
314 being placed on and taken off the range. The Target Captain shall be charged  
315 with the proper marking and identification of every target and its backer. The  
316 marking shall be marked on each target in number easily identifiable from the  
317 bench. The retrieval officer shall perform the orderly removal of targets from  
318 the frames and the orderly delivery of targets to the Official Scorer. They shall  
319 see that the same order is preserved with respect to the backers. They shall  
320 not enter the range except by order of the Range Officer and shall be  
321 responsible for removal of the crew from positions of hazard giving the "All  
322 Clear" signal to the Range Officer.

- b) The foregoing responsibilities shall be met by the observance of a standard operating procedure, in which they shall be instructed by the Range Officer. The following procedure is suggested: Prior to the Tournament, an estimate of the attendance and an estimate of the number of the entries in the several classes shall be made. Enough targets shall be prepared to provide enough for each relay in each class for the first match.
- c) After completion of bench assignments, the Statistician shall prepare and furnish the Range Officer and the Captain of the Target Detail with a copy of the Range Officer Tally, which shall show which competitor occupies each bench in each relay of each match, thereby furnishing information necessary to complete the identification marking of the targets for matches subsequent to match number one, and to avoid preparing targets for any inactive benches.
- d) The Range Officer shall inspect the target frames, target covers, if any, and the backer system, and see that all defects are corrected prior to a match.
- e) ***At the discretion of the Match Director***, The Captain of the Target Detail shall distribute the prepared targets to each of the competitors of a match or members of the target crew and instruct them in the theory and practice of keeping targets in order and shall demonstrate the methods to be followed to ensure this result. The Competitors or the designated target crew as specified are responsible for securely attaching the proper target to the target frames after the retrieval officer has completed removing the fired targets. No one shall proceed down range until instructed by the Range Officer.
- f) The Captain shall be the last person to leave the range.
- g) No one can alter or add to targets, target frames, backers and stationary backers without permission of the match director.

## 2) Preliminary

There may or may not be an opening ceremony prior to the Tournament events. If there is one, the Range Officer will wait until it is over before calling the first relay to the first match. The Target detail may still be on the Range, but the preliminaries do not require an empty range.

## 3) General Instructions

At each Tournament the following will be read by the range officer to each relay prior to the first match of the day of the tournament. All competitors for that relay must be at their bench before the range officer can begin to read the safety instructions. Playing a recording of the instructions is acceptable.

The Safety Instructions to be Read are as follows:

Bolts and cartridges must always be out of the rifle except between the commands "Commence Fire" and "Cease Fire". In the loading area only, you may insert a stripped and flagged bolt. Having the bolt in the gun at any other time during the Registered Tournament will result in disqualification of the offending competitor from the current match and the remainder of the tournament.

It is mandatory for any rifle, other than a bolt action, to have the action open, magazine removed or empty and an empty chamber indicator installed at all times, except on the firing line between the appropriate commands given by the Range Officer. The ONLY exception is if the rifle is in the loading area and being actively cleaned.

A shot fired after the "Cease Fire" will result in disqualification of the offending competitor from the current match and the remainder of the aggregate. Any shots fired prior to "Commence Fire" will likewise result in disqualification of the offending competitor from the entire tournament.

If I must stop a match prematurely, you will hear an Air Horn or loud Buzzer, then the Command "Cease Fire". You must leave your rifle alone and wait for follow up commands. A shot after the "Cease Fire" will result in a DQ. Once the situation has been assessed, I will give further instructions. If it is a safety incident, all rifles are to be left untouched until I give other instruction. Otherwise, I will tell you to clear your rifle by firing or by opening your bolts. Before the target crew moves forward, all bolts must be out, and you must step back from your bench. Any time lost will not be charged against your allotted time, and an extra minute will be added to the remaining time, not to exceed the original time allotted.

a) At every relay of every match the Range Officer shall announce in exactly these words: "This is match number\_\_\_ relay number\_\_\_ . You will be allowed\_\_\_\_\_ minutes to complete your firing. Beginning at five minutes before the time limit shall expire, there will be a final countdown as follows: 5 Minutes, 2 minutes, 1 minute, 30 seconds, 15 seconds, and cease fire." Please check your competitor and bench #, and please, check your bores, "Ready on the Right, ready on the Left, Ready on the firing line, commence firing".

b) In order for the Range Officer and/or Safety Officer to maintain safe control of the firing line, all competitors are to remain seated and quiet at their assigned bench until the Range Officer gives the "Clear the Benches" command

c) When the match time has expired or when the last shooter has finished their string of fire, whichever shall be earlier, the Range Officer will give the following commands:

409 “Cease Fire. Remove your Bolts. Remove or empty any ~~fixed~~ magazines. Insert  
410 ECI’s and remain seated. Show your Bolts over your head or raise your hand to  
411 indicate clear”.

- 412 d) This applies to anytime that a “cease fire” is called and the benches must be  
413 cleared to allow target crew or others down range.
- 414 e) At this point the Range Officer will visually inspect the firing line, with help  
415 from appointed Safety Officers, as appropriate, who will signal the Range  
416 Officer that all bolts are out with a thumbs up sign. Once the Range Officer  
417 confirms that the line is safe, they shall command: “Clear the Benches”.
- 418 f) The Range Officer is in charge of the Target Detail and the Target Detail is not  
419 to enter the range until the Range Officer has cleared the firing line and has  
420 given the target crew the command to go down range.
- 421 g) Bolts will be removed from all rifles, Non-Bolt guns shall have empty chamber  
422 indicators installed and rifles with magazines shall have them removed during  
423 the course of the tournament, at all times, except between appropriate  
424 commands given by the Range Officer.

#### 425 426 4) Preparation and Use of Forms

427 The Statistician shall have supervision and control of any statistical forms used in  
428 the conduct of the tournament, and shall be responsible for all entries made  
429 therein. If any entry of a scoring figure shall prove to be in error, the statistician  
430 shall make a correction.

##### 431 a) Basic Form

432 The Basic Form Registration Data (RD), or equivalent heretofore referred to,  
433 shall be used in the preparation of all other forms.

##### 434 b) Other Forms:

435 All other Forms should for the sake of uniformity, be obtained from the IBS.  
436 Irrespective of the order in which registrants were entered on the form RD,  
437 the succeeding forms should list them in the order of bench or target number,  
438 thereby reducing the chance of erroneous entry as targets are scored.

##### 439 c) Additional Club Material:

440 In addition to the basic form RD and registration cards, the Host Club should  
441 have:

- 442 a) Identification tags with competitor numbers, bench number and relay.
- 443 b) Range Officer tally giving name and bench number of each contestant of  
444 each relay.
- 445 c) The Club shall post score for review by competitors.
- 446 d) Forms for application for IBS Membership.

#### 447 5) Duties of Tournament Officials

##### 448 a) Range Officer:

449 The RSO shall conduct the matches and supervise the competitors. The RSO  
450 shall direct the actions of the Target Detail while on the range and shall enforce  
451 all Safety rules. In the event of boisterous or unsportsmanlike conduct of a

competitor, the Range Officer shall first caution the competitor about their behavior. If the offense is repeated, the result will be disqualification of the offending competitor from the current match and the remainder of the aggregate. Refusal to comply with the Range Officer shall be grounds for barring a competitor from the Range. In the event of any situation arriving (e.g. Act of God), procedures for which are not covered by these rules, the Range Officer has full authority to stop the match and after consultation with the referees, announce a binding decision or procedure, which shall be final and binding. Any such occurrence shall be fully reported to the Board of Directors by the Head Referee for possible remedial legislation. Such report shall be in writing.

b) Referees

The Referees shall inspect the equipment of competitors according to Rule III. H) Inspection of Equipment, page 9, and pass upon whether such equipment complies with the requirements of the class in which the shooter is competing. If found to be in noncompliance, prior the beginning of the match, the shooter shall be given the right to correct, to shoot in a class in which their equipment does qualify, provided that the shooter has not shot any part of the Registered Tournament or to file a protest and shoot under protest. The Referees shall investigate any complaints of conduct on the range, hardship in the assignment of benches, alleged crossfires and similar matters and shall report their findings to the Range Officer who shall enforce their decision. Shooters are encouraged to have their rifles checked by the referees, prior to the match to check for weight, dimension and proper classification of rifles.

c) Statistician:

The Statistician shall have charge of the Target Detail while off the range and shall arrange for the orderly reception of the targets by the official scorer. The statistician shall supervise the work of the scoring detail and shall collect the scored targets from the scoring detail and enter the scores on form M&AS or into the scoring program. The statistician shall be in charge of all total subtotals and aggregates, the operation of the computer, the determination and payment of all awards and the preparation of the Tournament Bulletin. The statistician, or an assistant appointed, shall require each contestant to:

- (i) Exhibit appropriate membership card.
- (ii) Fill out and sign IBS registration Card.
- (iii) Elect the class or classes of competition in which they will compete.
- (iv) Pay the appropriate fee or fees.
- (v) Elect whether to compete for awards, or for record only, and if for awards, to pay the appropriate entry fees.
- (vi) Indicate which relay is preferred. The data thus obtained, where applicable, should be entered on IBS form RD, and the registration card shall be preparatory to forwarding to IBS.
- (vii) The Statistician shall act as treasurer and distributing officer of the Tournament. They shall segregate from the registration fees that part



reserved for the IBS and deliver the balance to the Host Club. They shall retain the match entry fees and distribute them as awards when the winners thereof have been ascertained.

d) Official Scorer:

The official scorer shall direct the duties of the individuals comprising the scoring detail. The scorer shall coordinate their duties with those of the statistician. Details of scoring techniques for Score competition can be located in the appropriate section of this Rule Book.

e) Host Club Director:

(i) Prospective record targets having been properly identified and signed by the match Referees and the Range Officer shall be turned over to the Host Club Director with duplicate copies of the Record Submission Form on or before the last day of the Tournament in which they were shot. The Host Club Director shall verify that the information on the Record Submission Form matches that information submitted by the competitor on the competitors' registration card. The Director will retain one copy of the Record Submission Form for file and will forward the identified targets with one copy of the Record Submission Form to the Chairperson of Official Measurement Committee.

(ii) This section shall govern all disciplines of registered competition. Range measurements stand as the official scores of that match and must be honored in the placement of competitors.

(iii) Records are recognized chronologically, by date only, regardless of match attended or relay participated in. If multiple competitors break a record on a given day, regardless of the match they attended or the relay on which they shot, each one is given full credit for breaking the record (including, but not limited to, IBS record certificate and Precision Rifleman Points), and the best score shot on that day is recognized as the record going forward. This rule shall not be retroactive.

N) Unused Benches:

In all Registered tournaments, it shall be required that no contestant shall occupy any bench in a relay in which they are not shooting. Violating this rule will result in disqualification of the offending competitor from the current match.

O) Eligibility for Aggregate:

No Shooter who has not satisfactorily completed every target in any aggregate compilation shall be eligible for any award in the aggregate. Ineligibility for one of more aggregates shall not preclude a shooter from winning an award in one or more of the single events (exception- see rule concerning firing before commence fire command).

539 P) Artificial Lights:

540 The firing of Registered Tournaments, or any part of thereof under artificial lights  
541 is authorized.  
542

543 Q) Wind Flags:

- 544 1) Official wind flags shall be a minimum size, 1/5"x24", but wind flags of any size  
545 may be placed by competitors no higher than a line between the highest point of  
546 the bench top to bottom of target card.
- 547 2) Except as provided in 3) below, personal wind flags will be restricted to within the  
548 competitive shooting lane of the competitor placing the flags. A shooting lane is  
549 defined as the centerlines between benches to the centerline between the target  
550 cards unique to each competitor.
- 551 3) Competitors may place personal wind flags off to the side of the range; that is, left  
552 of the left most bench on the range, and/or right of the right-most and right-most  
553 bench being used on a given day at the affected tournament.
- 554 4) After the first shot of the aggregate, including warm-up match (should be  
555 conducted), Flags may only be moved by Referees under the direction of the  
556 Range Officer and in no circumstance shall any flag be moved for the shooters  
557 convenience or benefit for the remainder of the aggregate. If a flag is causing an  
558 obstruction for any shooter, range personnel will lay down the flag and pole in  
559 question. At any tournament where multiple aggregates are being contested on  
560 the same day, flags may be moved and/or adjusted by competitors between  
561 aggregates.  
562

563 R) Rules for Procedure:

- 564 1) Rifles shall be fired from Benches on nonconforming pliable sandbags, both front  
565 and rear for Custom and Factory classes. Adjustable pedestals with sandbags  
566 under forearms are permitted. Blocks, boxes or such to raise sandbags to get  
567 proper elevation are permitted. No machine or other rests (guiding means) that  
568 can return rifle to battery or which retard recoil will be allowed.
- 569 2) Any change in the program must be posted in advance of the first relay of any  
570 match.
- 571 3) Rotation of a specified number of benches after each individual match shall be  
572 used at IBS Championship Tournaments. Some form of Bench rotation will be used  
573 at Grand Aggregate Tournaments. The type of rotation will be at the discretion of  
574 the Host Club and/or Match Director. Stationary Backers will be used at all  
575 National Tournaments.
- 576 4) In case of malfunction of the original rifle, a replacement rifle of the same class  
577 may be used. However, the competitor must complete the match in the time  
578 allotted.

- 579 5) Aggregate Score will be posted at the end of the last match of each tournament,  
580 and a 30 minutes protest period will then be announced to all competitors after  
581 the scores are posted. If a competitor has a scoring protest, a fee of \$10.00 will be  
582 paid to the Match Director and/or Range Officer, and the protest will be reviewed  
583 by the Referees assignee for that aggregate. If the results agree with the protestor,  
584 the \$10.00 will be refunded. If not, the \$10.00 will be turned over to the Host Club,  
585 and the score ruling stands. All targets will remain available for inspection until  
586 the end of the protest period.
- 587 6) Coaching of new and young shooters is permitted but limited to the discretion of  
588 the Referees. In any case, the coaching may not interfere in any way with another  
589 competitor on the line.
- 590 7) Firing of more than one rifle of different classes is permitted. Only one rifle of each  
591 class may be fired.
- 592 8) Any special Range Rules are to be announced at time of Registration (i.e. no guns  
593 on rests while target detail is on the range, special firing times, etc.)

594  
595 S) Club Awards:

596 Clubs holding IBS Registered Score Tournaments are to guarantee the following  
597 awards:  
598 1<sup>st</sup> -3<sup>rd</sup> in Score and Agg for Classes contested.  
599

600 T) I.B.S. Awards:

- 601 1) Score Championships: Unlimited, **Custom**, Factory

602 (i) Traveling Plaques/Cups

603 a) Class Winner

604 (ii) Keeper Plaques: Same as Traveling Plaques

605 a) Class Winner

- 606 2) Aggregates:

607 An aggregate patch will be awarded to each individual that wins a Class  
608 aggregate at a registered IBS Rimfire Tournament. Score shooters will be  
609 awarded a patch for the top score in each class.

613 3) Rookie Award:  
614 The guidelines are set by the Rimfire Committee and posted in the Shooter of  
615 the Year (SOY) program.

616 U) Display of Targets:  
617 Targets at Championships are to be displayed for viewing by competitors. Ranges  
618 are to provide protection of targets from elements. This will allow competitors to  
619 protest inappropriately scored targets to Referees. No target may be removed  
620 from the "Wailing Wall" or any other designated target display fixture until all  
621 protest periods have expired for that aggregate. Removal of targets from the  
622 "Wailing Wall" or other target display fixtures by any other than the Referees,  
623 Range/Safety Officers, Scorer or Match Director will result in disqualification from  
624 the Tournament. Any competitor found altering, manipulating or changing a  
625 target to change the official scoring results on a target will be disqualified from  
626 the Tournament.  
627

628 V) Rule Book:  
629 All Registered IBS Tournaments must have a current IBS Rulebook available at the  
630 range.

631  
632  
633

## IV. Safety

### A) Occupancy of Benches:

- 1) No person shall sit at or be within five feet of any bench during the changes of targets until the Range Officer shall announce, "Competitors" may take their place at their Benches."
- 2) At the discretion of the Host Range, the placing of rifles on rests between matches is allowed provided that the "bolts out" (except between proper commands) rule is retained and only after the Range Officer has called Competitor's relay to the line.

### B) Open Actions:

All actions shall be open, the bolts removed, and ECI's inserted where applicable, except on the firing line between the appropriate commands given by the Range Officer (General Instructions)

### C) Firing:

- 1) No shot shall be fired until the command "Commence Fire" has been given in its entirety nor shall any shots be fired after the "Cease Fire" has been initiated.
- 2) Any shots fired prior to "Commence Fire" will result in disqualification of the offending competitor from the entire tournament. A shot fired after the "Cease Fire" will result in disqualification of the offending competitor from the current match and the remainder of the aggregate. A shot fired once the "Remove your bolts..." command has been started, or anytime thereafter will result in disqualification of the offending competitor from the entire tournament.

### D) Position of Muzzle:

The muzzle of every rifle when in firing position shall be in front of the front edge of the bench upon which it rests.

### E) Emergency Commands:

All competitors must obey at once the command "Cease Fire" and shall not fire again until the command "Resume Fire" is given. If conditions require a suspension of fire, the time of suspension shall not be charged to the time allotted for completion of the relay, an extra one minute will be added to remaining time, not to exceed the original time allotted.

### F) Junior Shooters

Juniors must be capable of loading, unloading, aiming, and safely manipulating their own rifles and equipment without assistance. They may, however, receive assistance in setting up the equipment on the bench, but during sanctioned events, they must aim, load and fire their own rifles without assistance or coaching during the firing period. Junior competitors should be supervised by a responsible adult and must comply with any State laws governing the possession of firearms by a minor

675  
676 **G) Sportsmanship:**

677 There shall be no boisterous conduct on the firing line during the firing of any event. A  
678 Rifle Range is no place for pranks and any shooter failing to observe this will be disciplined  
679 by the Range Officer.  
680

681 **H) People Down Range:**

682 No one is permitted down range for any purpose other than to post and retrieve targets  
683 under the supervision of the Target Captain and Range Officer. Any violation of this rule  
684 will result in disqualification of the offending competitor from the current match and the  
685 remainder of the Aggregate. Range Officer may grant permission to install or remove  
686 sunshades with Range Officer supervision only.  
687

688 **I) Loaded Cartridge Refusing to Extract During Competition Safety**  
689

690 **Procedures:**

691 The Range Officer has complete control of the firing line at all times, especially in the  
692 instance where a competitor's rifle will not extract a loaded round from the Chamber, or  
693 other malfunction that results in a loaded cartridge that cannot be extracted by the bolt.  
694 Should this occur during competition, the shooter must:  
695

- 696 1. Remove the bolt from the action. If the bolt cannot be removed, the bolt handle must  
697 be fully lifted, if possible.
- 698 2. Leave the rifle on its rests and notify range officer, with his permission the competitor  
699 can set the rifle on the opposite side of the bench pointed down range and finish the  
700 target with another rifle.
- 701 3. Immediately inform the Range Officer of the situation and report that he/she has a  
702 malfunction resulting in a loaded cartridge remaining in the Chamber.
- 703 4. Other than getting up to inform the range officer, the shooter will remain quietly at  
704 their bench until the "Cease Fire" is called.
- 705 5. After "Cease Fire", no one shall be allowed in front of the Firing Line or behind the Rifle  
706 until the situation has been properly resolved, and it is safe to do so.
- 707 6. The Range Officer may enlist the assistance of the Referees or other qualified persons  
708 to assist the shooter to deal with safely removing the loaded cartridge from the chamber.
- 709 7. If the loaded cartridge cannot be removed at the range, the rifle must be cased, but  
710 only with the consent of the Range Officer (i.e., the rifle needs the attention of a  
711 gunsmith).
- 712 8. Violation of these prescribed safety procedures will result in a disqualification from the  
713 Tournament.  
714  
715  
716

## V. Rimfire Shooting Rules

### A) Rifle Classifications

Any rifle that does not conform to a classification standard may be used in the next higher class. Factory to Custom or Unlimited. Custom to Unlimited.

Unlimited and Factory class rules are similar to other Rimfire Benchrest organizations to allow seamless cross-over between those organizations and their matches.

#### 1) Unlimited Class

- a. Any firearm chambered for the .22 Long Rifle cartridge may be used.
- b. There are no weight limits, no sub classes, and no dimensional restrictions to barrels, stocks, or limits on scope magnification.
- c. Rests must conform to Sec. II, H, Rests.

#### 2) Custom Class

- a. Any magazine, tube fed, or single shot rifle, chambered for the .22 Long Rifle cartridge, that meets the following criteria, may be used. The rifle, including optics, cannot weigh more than 15 Lbs.
- b. Ammunition does not need to be fed from the magazine. Competitors may load the ammunition one round at a time.
- c. Any stock or chassis may be used with a stock width of not more than 3.000" (as measured with calipers, inclusive of any "stock tape").
- d. Any action may be used that was originally available on a factory, production rimfire rifle. (Anschutz, CZ, Bergara, Remington etc.) The action may be 'blueprinted' to original specifications. Aftermarket actions such as the Vudoo, Rim-X, 2500 etc. are not allowed in the Custom Class. The rifles action may be glass and pillar bedded to the stock; but must be removable from the stock.
- e. Any barrel may be used that meets the following criteria:
  - (i) The barrel cannot be larger than 1.250" in diameter at any point.
  - (ii) The barrel length must be greater than 16.5"
  - (iii) The muzzle of the barrel may be threaded for a tuner or suppressor.
  - (iv) The use of muzzle brakes and/or venting or porting of barrels that redirect gas flow from following the direct line of the rifle bore shall not be allowed.
  - (v) A 'bloop tube' attached to the end of the barrel is permitted as long as the rifle is within weight requirements.
- f. The trigger mechanism may be modified or replaced completely but must always function safely. A trigger with no safety is allowed. Release triggers are not permitted.

- g. Any optic is allowable and may be attached to the rifle as originally designed by the manufacturer.
- h. Use of an attached barrel tuner or suppressor shall be allowed, with the following restrictions:
- (i) The tuner must be securely attached to the barrel (not made integral to the barrel).
  - (ii) The tuner cannot have venting ports
  - (iii) The rifle must not exceed the weight as described herein.
  - (iv) Adjusting the tuner during a match can only be accomplished while remaining seated, and after removing the bolt from the action.
  - (v) The tuner is exempt from the barrel diameter restrictions (may be any diameter and length), but the barrel itself must remain within the dimensions as stated in the current rules. Failure to adhere to previously stated restrictions will result in immediate disqualification of the competitor from the aggregate in which she/he is competing at the time of the violation.
- i. Any rest that conforms to (Sec. II, H, Rests), for this class may be used. One-piece rests are prohibited.
- J. Vintage Sub-Class:** To provide an opportunity for those shooters who wish to compete with a vintage 22 rifle, this sub-class was formed. Interpretation of the rules should be made with a nod to preserving the essence of competition and historical reverence. Any competitor wishing to shoot in the Vintage class, may do so either as their Custom Class entry for the tournament **or** as a second rifle, Vintage Class entry. Competitors must declare during registration whether they are competing as custom or vintage class. Any Vintage rifle outside the sub-class rules may compete as a Custom Class Entry. Separate scoring and awards shall be kept for this sub-class.
- a) Vintage class rifle models shall be any magazine, tube fed or single shot .22 rifle, predominately manufactured before 1980, (example: made 1960-1983).
  - b) Any optic is allowed and may be attached to the rifle as originally designed by the manufacturer.
  - c) Modification to the rifle is limited to:
    - i) The Trigger mechanism may be modified or replaced completely but must always function safely. A trigger with no safety is allowed. Release triggers are not permitted.



- ii) Re-crowning of the barrel is permitted. Barrels may be replaced but must be of identical length, contour and material as the original. OEM replacement preferred.
- iii) The rifle may be glass and pillar bedded to the stock; but must be removable from the stock. Only modifications for inletting are allowed to the stock.
- iv) No attachments to the barrel such as a tuner are allowed.
- v) Any rest that conforms to (Sec. II, H, Rests), for this class may be used. One-piece rests are prohibited.

### 3. Factory Class

- a. Any magazine or tube fed .22 rifle in production that is readily available and produced in quantities greater than 500 with MSRP of LESS than **\$1450.00** or is included on the approved factory rifle list.
- b. Ammunition does not need to be fed from the magazine. Competitors may load the ammunition one round at a time.
- c. Any optic is allowable and may be attached to the rifle as originally designed by the manufacturer.
- d. No modifications to the firearm or stock are permitted except those specifically listed outlined below.
  - (i) Trigger mechanism may be modified or replaced completely but must always function safely. A trigger with no safety is allowed. Release triggers are not permitted.
  - (ii) Re-crowning of the barrel is permitted.
  - (iii) Any rest that conforms to (Sec. II, H, Rests), for this class may be used. One-piece rests are prohibited.
  - (iv) The rifle may be glass and pillar bedded to the stock; but must be removable from the stock. Only modifications for inletting are allowed to the stock.
  - (v) The butt of the stock may be shortened or lengthened to adjust for Length of Pull. The swivel studs may be removed. The butt plate may be replaced but must conform to the original shape of the stock and not extend past the edges of the butt of the gun.
  - (vi) Non-permanent comb changes such as stock sock or padding may be used.
  - (vii) Replacement of the following factory hardware is allowed: Bolt Knob, Butt Plate, Action Screws.

(viii) Original Equipment Manufacturer parts or parts that are OEM spec'd may be used to replace the following: firing pin, firing pin spring, mag well, mag release, mag well cover.

(ix) The cocking indicator/loaded round indicator does not have to be functional.

(x) Factory original sights attached to the rifle may be removed to allow for mounting the scope.

(xi). No attachments to the barrel such as a tuner are allowed. A thread protector may be attached solely for the purpose of protecting the threads and must be flush with the end of the barrel. A rifle that comes from the factory with a muzzle brake must have the muzzle brake removed.

(xii) No other modifications to the rifle are allowed including but not limited to re-chambering barrel, adding weight to stock or bipod, adding attachments to the barrel such as a tuner, adding attachments to the stock such as a plate to the forearm or cheek riser to the stock, and painting the stock.

4. Records will be recognized for Unlimited, Custom, Vintage and Factory class rifles.

### **C) Ammunition**

1. Any brand of factory loaded .22 caliber Long Rifle ammunition may be used. It must be available for sale over the counter to any individual and consist of the original, unaltered factory cartridge case, powder, and projectile.

2. No hand loads are allowed and there shall be no removal, replacement or addition to factory lubrication whether accomplished by dipping into various liquids, removing existing lubes or adding new lubes. Simply stated, the alteration, in ANY MANNER, of factory ammunition used in IBS Rimfire competition is NOT allowed.

### **D. Course of Fire**

Tournaments may be:

1. 25 rounds for record at 50 yards and 25 rounds for record at 100 yards.  
Known as a short meet.
2. 50 rounds for record, (2) twenty-five bull target cards at a single distance.  
Also known as a half meet.
3. 100 rounds for record, (4) twenty five bull target cards at a single distance.  
Also known as a full meet.

4. 50 rounds for record at 50 yards, (2) twenty five bull target cards and 50 rounds for record at 100 yards, (2) twenty five bull target cards. Known as a half and half.
5. 100 Rounds for record at 50 yards and 100 rounds for record at 100 yards. Known as a dual distance meet.
6. Warm up matches are required prior to the first score target only, for each relay, at all registered tournaments.
7. Unlimited use of the sighters is allowed. Shooters may fire at sighters, then for record and return to sighters as many times as they wish within the time limit.
8. A maximum of 20 minutes is allowed for each 25 bull target match.
9. Single or dual distance meets may be one day or two day events.
10. Records for 50 yard and 100 yard matches shall be separate

### **50 Yard Score Target**

1. An IBS 50 Yard rimfire target (Green Target) consists of 25 record bulls, upon which one shot per bull is fired for record. The top row of the target, above the record portion, provides four sighter bulls that are the only Official Sighters. This target is no longer used for official matches.
2. An Official 50 yard target (Red Target) has been developed. This target will be the official target for rimfire matches.
3. Only official IBS targets shall be used in an IBS sanctioned match.
4. All targets used in any sanctioned match must be provided by the Match Director. A competitor may not supply his own targets for the sanctioned match.
5. The distance from the forward edge of the bench to the target shall be a minimum of 50 yards.

### **100 Yard Score Target**

1. An Official 100 target consists of 25 record bulls, upon which 1 shot per bull is fired for record and four official sighter targets is available. This shall be the official target for all 100 yard rimfire matches.
2. Only official IBS targets shall be used in an IBS sanctioned match.
3. All targets used in any sanctioned match must be provided by the Match Director. A competitor may not supply his own targets for the sanctioned match.

- 893 4. The distance from the forward edge of the bench to the target shall be a minimum  
894 of 100 yards.  
895

## 896 E. Target for Record

- 897 1. Any target that a competitor places upon the target frame shall be scored and  
898 calculated into the competitors aggregate, regardless of whether or not the  
899 competitor shoots any shots into it. Once it is attached to the frame, it becomes a  
900 record target for which each competitor is responsible, and which counts into  
901 his/her aggregate and overall Standings.
- 902 2. If a target becomes detached, partially or completely, from the target frame before  
903 its completion by the competitor, the competitor shall raise his hand and notify the  
904 Range Safety Officer of the problem. If conditions require a suspension of fire to  
905 reattach the target, the time of suspension shall not be charged to the time allotted  
906 for completion of the relay, an extra one minute will be added to remaining time  
907 not to exceed the original allotted time for the relay.
- 908 3. It is the responsibility of the Match Director to provide suitable, stable target  
909 backers upon which competitors may securely attach their targets. If the  
910 competitor is having difficulty securely attaching his target to the backer, he should  
911 ask the Match Director to replace it with a new one.  
912
- 913 4. Should a competitor, **for any reason**, fail to complete all targets on the schedule, a  
914 zero must be included in his or her score for each un-shot target and the total of  
915 all those scores divided by the total number of targets in the event. (EX: If an event  
916 is stated to be a four-target event, then each competitor is expected to complete  
917 all four targets.)  
918

## 919 F. Scoring:

- 920 1) All IBS Rimfire targets shall be scored using the **'Best Edge'** scoring method.  
921 2) Competitors may shoot the target bulls in any order they wish, however, the 'Miss  
922 and Out' tie breaker procedure will follow the bulls-eye numbering printed on the  
923 target from target 1 to target 25.  
924 3) Any first shot on the target that goes anywhere but on the sighter target can be  
925 called by notifying the Range Officer. The competitor will inform the scorer and it  
926 will not be scored.

When shot placement cannot be determined by visual inspection, an IBS approved reticule will be the only device utilized using the outside diameter of the scribed mark per the caliber used to determine score based on the **best edge**. The target shall be placed on a flat surface in a well illuminated area. The Scorer shall determine if the referees are needed to decide the shot placement. If the Referees are utilized, the letters "RR" will be placed on the target square in question. If the Scorer can determine the proper score alone, the letter "R" will be placed on the target square which was scored.

- 4) When an identifiable crossfire occurs on another competitor's target, the low value or identifiable shot shall be transferred to the offenders' target and a penalty of one point deducted. A competitor who shoots a crossfire must not fire on his or her own record bull. To do so may result in disqualification; if it is determined that this was an attempt to conceal a crossfire.
- 5) If no identifiable crossfire has occurred, an empty bull is scored as a "O" and is not a disqualification.
- 6) If there is more than one shot on a record bull, and no identifiable crossfire has occurred, the lowest shot on the bull will be scored.
- 7) Any shot that touches the sighter bounding box on a score target is to be counted as sighter shot.
- 8) Any competitor found shooting on an unassigned/ incorrect relay will receive a penalty of a 50 point loss.

#### G) Ties:

##### 1) Match Ties

a) Match winners are to be decided by score, then score plus "X" count, then miss and out starting with bull number one and continuing through bull number twenty five.

b) Miss and Out is the dropping of an "X", 10, 9, etc.

c) If a match is still tied, it is broken by the Miss and Out system of the next match.

##### 2) Aggregate Ties

To break a tie in the aggregate, go to the first match and break the tie by score, then by score plus "X" count. If the tie still exists go to match 2, match 3, match 4, and so on. If the tie is still not broken, use the "Miss and Out" system starting with bull number one on match one and proceed until the tie is broken.

H **Rimfire Shooter of the Year Scoring**

1. The Rimfire Shooter of the Year season will be January 1 to November 30, 2026
2. There will be a minimum requirement of 2 shooters in the class for points to be awarded.
3. Separate records for Female and Junior shooters will be kept for RSOY
4. Points for a 50 or 100 yard Match shall be awarded as follows:
  - a. 1<sup>st</sup> place shall be awarded points equal to the number of competitors +1
  - b. 2<sup>nd</sup> place shall be awarded points equal to the number of competitors -1
  - c. 3<sup>rd</sup> place shall be awarded one (1) point less than 2<sup>nd</sup> and so on to last place.
5. Aggregate points for a combined tournament shall be awarded as follows:
  - a. 1<sup>st</sup> place shall receive points equal to the number of competitors +5
  - b. 2<sup>nd</sup> place shall be awarded points equal to the number of competitors +3
  - c. 3<sup>rd</sup> place shall be awarded points equal to the number of competitors +1
  - d. 4<sup>th</sup> place shall be awarded two (2) points less than 3<sup>rd</sup>
  - e. 5<sup>th</sup> place shall be awarded one (1) point less than 4<sup>th</sup> and so on to last place.
6. Grand Aggregate scores shall be the sum of both matches in a two match tournament. Grand Agg scores and points shall determine the Tournament winner and subsequent places.
7. Aggregate scores (average of match scores and 'X' count) for the top 6 meets at each distance shall be kept for State and National 'Shooter of the Year'.
8. Competitors firing more than one rifle, in different classes, will be awarded points for each match in the class fired.

Example: Competitor shoots 50 yard match with Factory Class rifle and 100 yard match with Unlimited class rifle. He/she would be awarded factory class points for the 50 yard match and Unlimited class points for the 100 yard match.
9. For the Grand Aggregate, using the example above, the score awarded in Factory would be added to the score awarded in Unlimited and be posted as if both were fired in the Unlimited Class. Reference Rimfire Shooting Rules A) Classifications.
10. The competitor must complete a minimum of 10 targets to be eligible.
11. Match reports must be e-mailed to: Mark Burns at [Rimfirebr2024@gmail.com](mailto:Rimfirebr2024@gmail.com). Match reports need to be forwarded within one month of match completion. Only match reports received by December 15<sup>th</sup> each year will be eligible for inclusion in RSOY determination.

## 1000 Is my rifle approved for Factory IBS competition?

1001 Answer the following questions:

1002 1. Is my rifle magazine or tube fed?

1003 a. YES... Go to question 2

1004 b. NO... Your rifle is NOT ARA factory class approved.

1005

1006 2. Is my rifle in current production?

1007 a. YES ... Go to question 3

1008 b. NO ... Go to question 4

1009

1010 3. Is my rifle current MSRP under **\$1450?**

1011 a. YES ... YOUR RIFLE IS FACTORY CLASS APPROVED. It does not need to be listed  
1012 on the "Approved List".

1013 b. NO ... Go to question 3B below.

1014 **3B.** Is my rifle on the most current Approved Factory Rifle List?

1015 a. YES ... YOUR RIFLE IS IBS FACTORY CLASS APPROVED

1016 b. NO ... Your rifle is NOT IBS factory class approved.

1017

1018 4. Is my rifle on the most current Approved Factory Rifle List?

1019 a. YES ... YOUR RIFLE IS FACTORY CLASS APPROVED

1020 b. NO ... Go to question 5

1021

1022 5. Is my rifle specifically EXCLUDED?

1023 a. YES ... Your rifle is NOT factory class approved.

1024 b. NO ... Your rifle is not factory class approved at this time. However, you may  
1025 complete the FACTORY RIFLE APPROVAL FORM to request that your rifle be  
1026 added to the approved list.

1027

1028 Factory Class consists of **magazine or tube fed rifles** currently in production with a MSRP of  
1029 Less than **\$1,450. All rifles in current production and under \$1450 MSRP are Approved and do**  
1030 **not need to be specifically listed below.** Other rifles may be specifically included or excluded as  
1031 noted on the lists below. Rifles NOT currently in production must be on this list to be approved  
1032 for use in the Factory class. If you have a rifle that you would like added to this list and it is NOT  
1033 in current production, please, click here to complete the Factory Rifle Approval Form. The

- 1034 Approved Factory Rifle list is **ONLY** for rifles not in current production and other exceptions.
- 1035 Make sure to check both the APPROVED and NOT APPROVED Lists.

1036 **APPROVED FACTORY RIFLE LIST**

MANUFACTURER	MODEL
<b>Browning</b>	All Models except the Model 52
<b>CZ</b>	All factory variants of 452,453,455,512 Discontinued 457 Models: LRP-Gray, Training
<b>Henry</b>	All Models
<b>Husqvarna</b>	1622
<b>Marlin</b>	All Models EXCEPT all variations of Model 2000
<b>Mossberg</b>	All Model 46 Variations, Model 340B, All Models US 44C w/magazine, 240c w/magazine
<b>Norinco</b>	NS522
<b>Remington</b>	All Models EXCEPT All variations of Model 37, 40X, 504, 513, 540, 541
<b>Ruger</b>	All Models
<b>Savage</b>	All Models EXCEPT any that are Savage/Anschutz
<b>Sears</b>	Ted Williams Model 34, 42-103-2840
<b>Smith &amp; Wesson</b>	All Models
<b>Thompson Center</b>	R55 Benchmark
<b>Weatherby</b>	Mark XXII (auto)



<b>Winchester</b>	All Models EXCEPT Model 52 and Model 75
-------------------	---

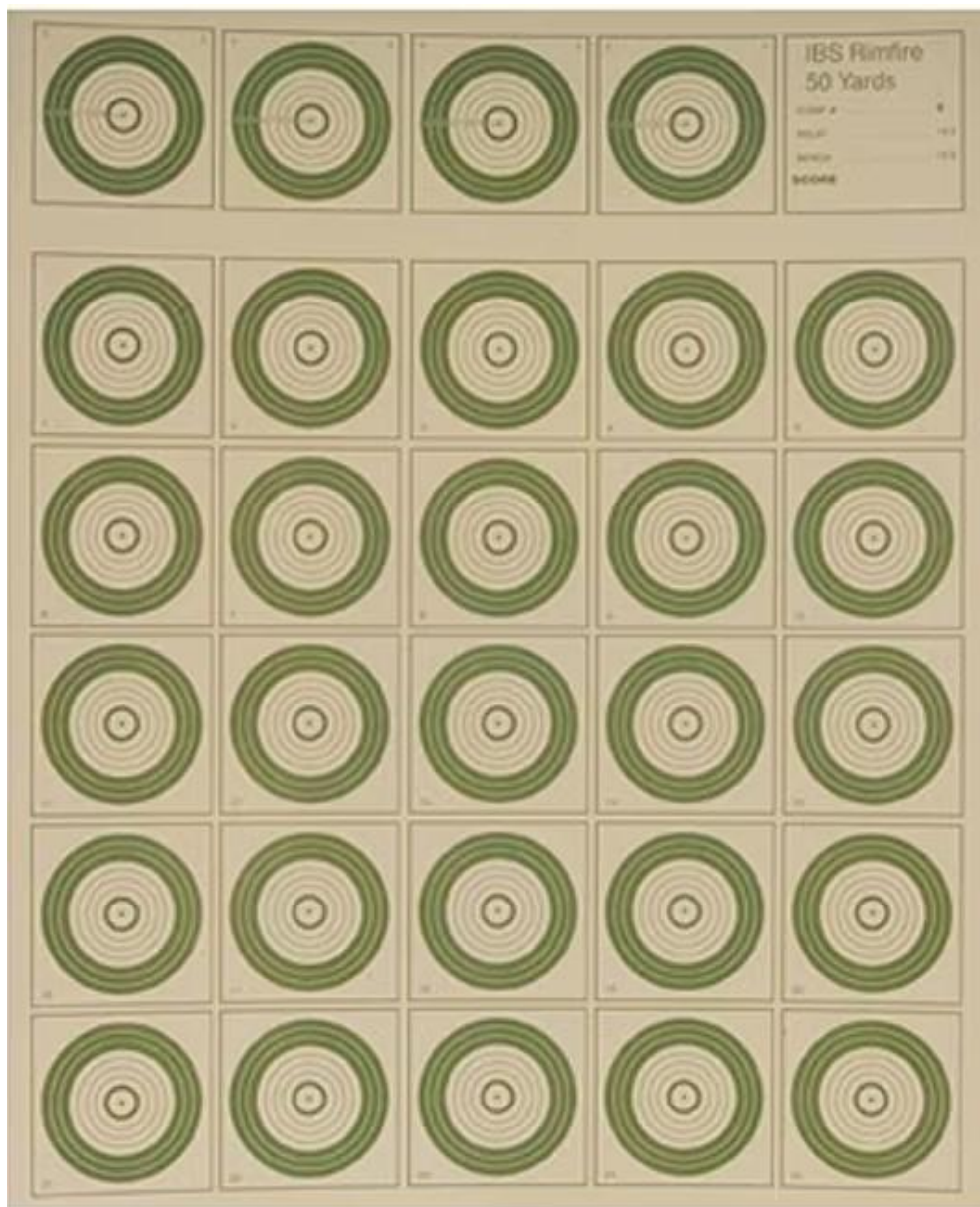
## EXCLUDED FACTORY RIFLE LIST

The following list includes **rifles not in current production** that have been reviewed and are not approved for Factory Class. They may be used in the “**Custom**” class or in the Unlimited Class

<b>Anschutz - Not Approved</b>
<b>Browning Model 52 - Not approved</b>
<b>Cooper 57 - Not approved</b>
<b>CZ Bruno, 457 VPT, VPT-MTR - Not Approved</b>
<b>Kimber - All Models - Not approved</b>
<b>Lithgow - LA101 - Not Approved</b>
<b>Marlin Model 2000 Variations - Not Approved</b>
<b>Remington Models 37, 40X, 504, 513, 540, 541- Not approved</b>
<b>Sako - P94S/FinnFire, Quad - Not Approved</b>
<b>Savage Anschutz - Not Approved</b>
<b>Springfield - M2/1922 - Not Approved</b>
<b>Stevens Ranger - Not approved</b>
<b>Vudoo Series 1 Renegade - Not Approved</b>
<b>Winchester Model 52 &amp; 75 - Not Approved</b>

1045  
1046  
1047  
1048  
1049

## Appendix



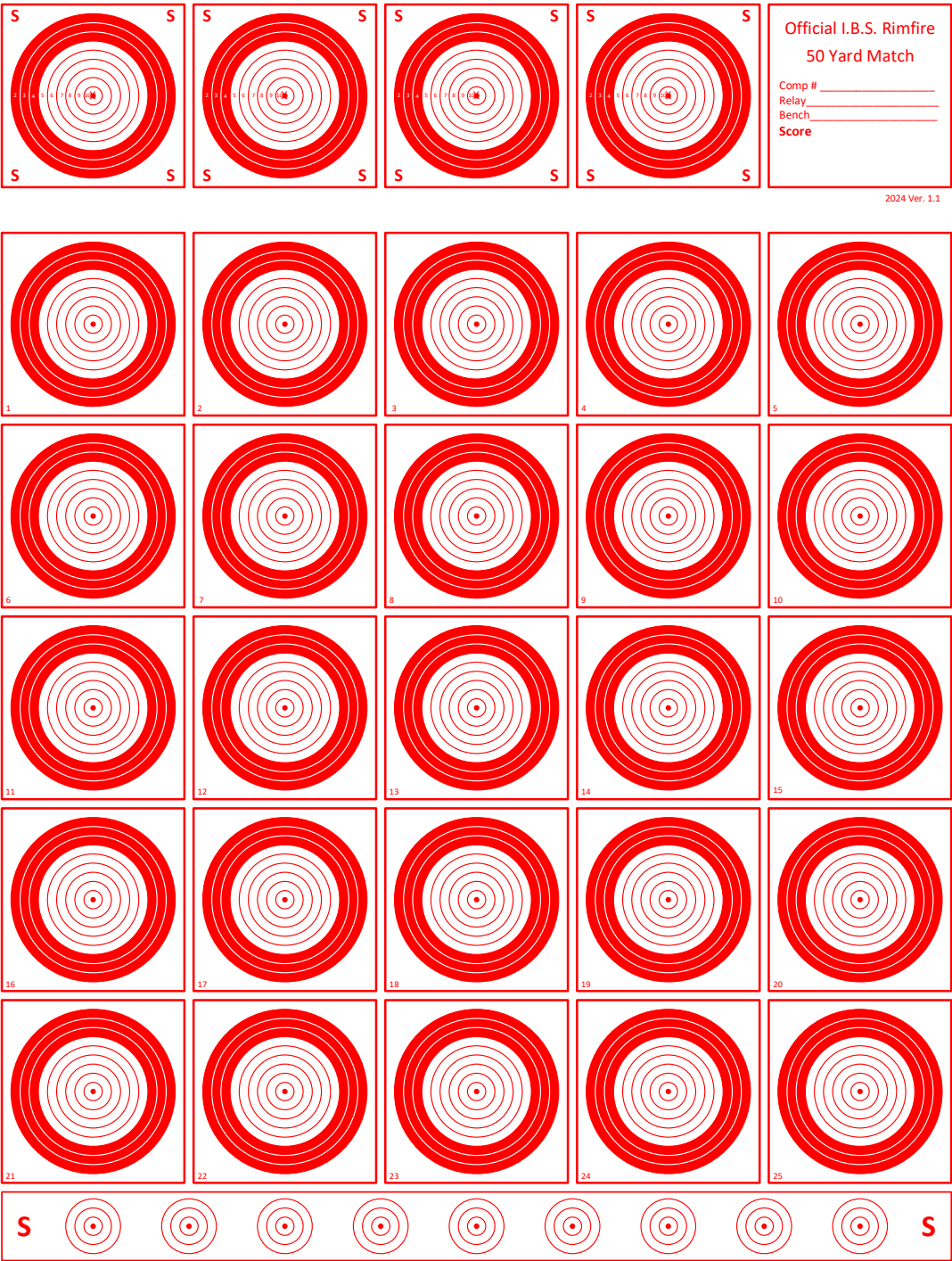
1050  
1051  
1052

Official 50 Yard IBS Target (Green Target)

X Dot = 0.062	10 Ring = 0.500	9 Ring = 0.775	8 Ring = 1.00	7 Ring = 1.250
6 Ring = 1.50	5 Ring = 1.750	4 Ring = 2.00	3 Ring = 2.250	

1053

1054



1055

1056 2024 50 Yard Rimfire Target Ver 1.1 (Red Target)

X Dot 0.062	10 Ring = 0.250	9 Ring = 0.500	8 Ring = 0.750	7 Ring = 1.00
6 Ring = 1.250	5 Ring = 1.500	4 Ring = 1.750	3 Ring = 2.00	2 Ring = 2.250



**Notes:**

- 1. Separate records and statistics for matches fired Indoors shall be kept for all rifle classes, when or if, the situation arises.*
- 2. Should there be sufficient Interest, in the future, for a separate or additional, 'Semi Auto' sub-class, it would fall under either the Factory or Custom classes depending on modifications made to the rifle. At this time, there are no provisions for such a class.*