

# INTERNATIONAL BENCHREST SHOOTERS

2024



Official Rules for

## Rimfire Score Competition

**\*Provisional\***

\*Subject to change without notice\*

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Changes in this revision: Items subtracted are in ~~strikethrough~~. Additions are in red



## Preface

Beginning in 2024 IBS will be sanctioning rim fire matches. This rule book is will be used throughout the provisional period and is subject to change without notice.

The Rimfire Committee welcomes any input, comments or suggestions for changes or additions to the rules. All submissions will be viewed and discussed by the committee for possible incorporation.



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# 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

41 G) Registered Tournaments: A tournament authorized by the appropriate office of the  
42 IBS and conducted under these Rules and Regulations in accordance with the official  
43 tournament procedures approved by the IBS as set forth in Section III of these Rules.  
44

45 H) Rests:

46 1. **Unlimited Class**

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

59  
60 2. **Custom and Factory Class**

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

70  
71 The front sandbag must be such that the rifle can be easily removed in the  
72 vertical direction without any front sandbag adjustment. The bag must also be  
73 designed to maintain 100% contact with the bottom of the fore-end when in its  
74 shooting position. The front bag shall also be a minimum of ½ inch thick in the  
75 vertical direction within the width of the fore-end. A mechanical or integral  
76 support system of the sandbag is allowed, if there is no contact with the Rifle or  
77 fore stock. The Rifle must be in contact with the Sandbag only!

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



82

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

### 91 III. Tournament Procedures

#### 92 A) Tournaments

##### 93 1) Types of tournaments

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

##### 96 2) Registered Tournaments

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

##### 102 3) Approval of Tournaments Dates

103 a) Any Club desiring to hold a Registered Benchrest Tournament shall apply for  
104 assignment of a date for such a Tournament

105 b) The application shall be in the form of a contract entitled "Registered  
106 Tournament" signed by the applicant. The application shall be sent to the First  
107 Vice President and delivered to this officer not less than 30 days before the  
108 Tournament's proposed date. The application shall state:

109 i) The name and address of the host club making the application

110 ii) The location of the range on which the tournament is proposed to be held

111 iii) A program of events to be scheduled. IBS match contracts shall include a  
112 provision allowing the host club to insert the types of multiple gun  
113 aggregates contested. International Championships are excluded from this  
114 provision.

- 115 c) The First Vice President shall examine the application, consult other tournament  
116 schedules, and if the range facilities are approved and no interference with other  
117 tournaments exists, shall assign the requested date to the applying club.
- 118 4) IBS Championship Tournaments shall be conducted, if possible, in areas of easiest  
119 accessibility to greatest number of IBS competitors. Suitable accommodations and  
120 range facilities will also be a factor in selecting the site of Championship  
121 Tournaments. Interpretation of the word "suitable" shall be left to the discretion of  
122 the First Vice President.
- 123 5) Competitors. Subject to eligibility rules of the Club conducting the shoot and  
124 complying with Registration requirements, any shooter may compete in a  
125 Registered Tournament.
- 126 6) Types of Tournaments: "Unlimited", "Custom", "Vintage" and "Factory"

## 127 128 B) Registration

- 129 1) All competitors at every Registered Tournament shall be required to complete a  
130 registration form supplied by the IBS and to produce, for inspection, a current IBS,  
131 or IBS International membership card. Host Club may waive match fee for first  
132 match only. IBS membership is required. ***The IBS membership requirement for  
133 individuals is suspended for Rimfire competition for the provisional period during  
134 calendar year 2024.***
- 135 2) The Host Club shall forward to the headquarters of IBS within four weeks of the  
136 Tournament, all registration cards together with a registration fee of ~~two dollars~~  
137 ~~per shooter per day.~~ **One dollar per scored target card, per shooter. Warm up  
138 targets shall not be included.**

## 139 C) Registration Fees

- 140 1) Each Competitor shall be charged (or have paid on their behalf) a registration fee  
141 for each day, **and each class if more than one**, in which they compete. (It is  
142 customary for the Host Club to pay the IBS President fees). At its option, The Host  
143 Club may charge a registration fee not greater than may be approved by the  
144 Directors or may conduct the match and pay the prescribed IBS registration fee at  
145 the expense of its own treasury.
- 146 2) A Registration fee of \$20.00 for each Day's course of fire in Championship  
147 Tournaments is the maximum fee heretofore approved. If both ~~stages~~ **distances**  
148 are fired in one day an additional \$20.00 may be charged.
- 149 3) Any non-member may pay the prescribed annual dues at any Registered  
150 Tournament and become a member of the IBS.

- 151 4) If any individual shall fail to have a membership card and is unable to furnish  
152 reasonable proof of membership by other methods, he/she shall pay, or have paid  
153 on their behalf, the IBS membership fee, and upon proof from records that he/she  
154 was, on the date of the Tournament, a member in good standing, a refund shall  
155 be made to him/her or the Host club as the facts may require.
- 156 5) IBS Junior members (17 and under) registration fees shall be set at ½ the fees for  
157 adults.
- 158 6) Preregistration for IBS championships shall be required at least 30 days in advance  
159 of the Championships. Prepayment of fees is not required. However, a written  
160 declaration of intent to attend is required. There will be a mandatory late fee of  
161 \$10.00 assessed for all registrations received after 30 days prior to the  
162 Championship. Should a preregistered competitor be unable to attend, the total  
163 fees paid will be refunded.

#### 164 D) Match Entry Fees

- 165 1) At IBS Registered Tournaments, competitors will not be required to pay the cash  
166 awards match fee, unless they wish to.
- 167 2) In those cases where merchandise prizes are to be awarded in lieu of cash, a  
168 competitor shall pay the match fee, if they want to compete for same.
- 169 3) Competitors not paying entry fees will not participate in merchandise or money  
170 awards but will receive credit and ranking for groups and aggregates fired,  
171 including recognition for any record group or aggregate.
- 172 4) Any Club holding a Registered Tournament with cash awards and which does not  
173 undertake to return 100% of the cash award entry fees shall so state in its  
174 program.  
175

#### 176 E) Return of Registration Cards

177 All Clubs holding IBS Registered Tournaments must forward to IBS headquarters the  
178 registration cards of all competitors who shot in one or more matches on the  
179 program. Cards shall be forwarded within four weeks after the tournament and be  
180 accompanied by the fees payable to the IBS.  
181

#### 182 F) Selection of Relays

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

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

- 1) In all Registered Tournaments there shall be a Range Officer, Three Referees and an Alternate, a Statistician, and an Official Scorer. The Purpose of the alternate referee is to act in the place of any referee who is shooting and who requests one of their targets to be rescored. Under no circumstances shall a referee judge their 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 is suspended for Rimfire competition for the provisional period during calendar year 2024.***
- 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.

- 233 8) Host Clubs must state in their program for each Tournament whether they will  
234 draw for bench assignments or they will use the bench rotation system.  
235 9) A competitor may identify up to three additional competitors to share bench  
236 rotation at the time of bench drawing. They must declare the other individual(s)  
237 prior to any of the individuals drawing for benches. Pre-registration is encouraged.  
238 The Host Club will accommodate the request up to available benches on currently  
239 open relays.  
240

#### 241 I) Inspection of Equipment

- 242 1) All competitors shall declare which Classification of rifle they will be shooting at  
243 time of registration. If two classes are to be fired by the same competitor, both  
244 shall be declared and assigned to separate relays. It is up to the competitor to  
245 present the correct class rifle on the corresponding relay. It is further the  
246 responsibility of the competitor to ensure his or her equipment meets the class  
247 requirements prior to beginning the match.  
248 2) The Referees shall inspect every rifle on the firing line at all State, Regional and  
249 National Championships, preferably as the competitor leaves the firing line, but at  
250 the Referees discretion, during the firing of the matches. At the balance of IBS  
251 registered tournaments, referees will conduct random rifle configuration checks  
252 and will inspect rifles and rests to ensure that rifles will be removable from their  
253 front rests without lifting any part of the front rest from its contact points with the  
254 bench it is occupying. These two checks are the minimum checks that must be  
255 done at all IBS registered matches, before or after a tournament has started.  
256 3) Referees will spot check at their discretion rifle configuration and rests. A rifle  
257 found to be fitted with illegal components or an illegal rest will result in  
258 disqualification of the offending competitor from the aggregate of the Registered  
259 tournament in which the illegal equipment is deemed to have been used.  
260

#### 261 J) Protests and Appeals

- 262 1) A fee of \$10.00 shall be in place for any target to be rescored. If the target changes  
263 score the fee shall be returned to the shooter-otherwise the fee shall be forfeited  
264 to the club holding the match. No target may be removed from the, " Wailing Wall"  
265 or any other designated target display fixture until all protest periods have expired  
266 for that Match. Removal of targets from the Wailing Wall or other target display  
267 fixtures by any person other than the Referees, Range/Safety Officer, Scorer or  
268 Match Director will result in disqualification from the Tournament. Any  
269 competitor found altering, manipulating or changing a target to change the  
270 scoring results on a target will be disqualified from the Tournament.  
271 2) Any Competitor in a Registered Tournament, who feels aggrieved at a decision of  
272 the Range Officer, or Referees, may before leaving the range on the day the  
273 grievance arose, upon payment of \$10.00 appeal the decision by filing a written  
274 notice of appeal with the Range Officer. The full written grievance must be mailed

275 to the ~~score~~ Rimfire committee and postmarked within 48 hours of the  
276 tournament. The statement needs to include.

- 277 a) Reason for appeal
- 278 b) Rule being broken
- 279 c) Names of Referees, Range Officer, Scorer, etc.
- 280 d) Name of Competitor
- 281 e) Statement must be signed

282 The Rimfire committee will investigate the appeal and forward the findings to  
283 the E-Board, The E-Board's decision is final. If the appeal is upheld, the protest  
284 fee will be returned. If the appeal is overruled, the fee will be forfeited to the  
285 IBS.

286 ~~Grievance shall be mailed to:~~

287

## 288 K) Official Score Bulletins

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

294

## 295 L) Programs

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

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

311

## 312 M) Conduct of Tournaments

### 313 1) Target Detail

- 314 a) A Target Retrieval Officer shall be appointed by the Host Club and shall be  
315 under the immediate control of the Target Captain who shall direct the  
316 activities of the crew within the authority reposed in the Captain by the Host  
317 Club. The Range Officer shall supervise handling of the targets before and after

318 being placed on and taken off the range. The Target Captain shall be charged  
319 with the proper marking and identification of every target and its backer. The  
320 marking shall be marked on each target in number easily identifiable from the  
321 bench. The retrieval officer shall perform the orderly removal of targets from  
322 the frames and the orderly delivery of targets to the Official Scorer. They shall  
323 see that the same order is preserved with respect to the backers. They shall  
324 not enter the range except by order of the Range Officer and shall be  
325 responsible for removal of the crew from positions of hazard giving the "All  
326 Clear" signal to the Range Officer.

327 b) The foregoing responsibilities shall be met by the observance of a standard  
328 operating procedure, in which they shall be instructed by the Range Officer.  
329 The following procedure is suggested: Prior to the Tournament, an estimate of  
330 the attendance and an estimate of the number of the entries in the several  
331 classes shall be made. Enough targets shall be prepared to provide enough for  
332 each relay in each class for the first match.

333 c) After completion of bench assignments, the Statistician shall prepare and  
334 furnish the Range Officer and the Captain of the Target Detail with a copy of  
335 the Range Officer Tally, which shall show which competitor occupies each  
336 bench in each relay of each match, thereby furnishing information necessary  
337 to complete the identification marking of the targets for matches subsequent  
338 to match number one, and to avoid preparing targets for any inactive benches.

339 d) The Range Officer shall inspect the target frames, target covers, if any, and the  
340 backer system, and see that all defects are corrected prior to a match.

341 e) **At the discretion of the Match Director**, The Captain of the Target Detail shall  
342 distribute the prepared targets to each of the competitors of a match or  
343 members of the target crew and instruct them in the theory and practice of  
344 keeping targets in order and shall demonstrate the methods to be followed to  
345 ensure this result. The Competitors or the designated target crew as specified  
346 are responsible for securely attaching the proper target to the target frames  
347 after the retrieval officer has completed removing the fired targets. No one  
348 shall proceed down range until instructed by the Range Officer.

349 f) The Captain shall be the last person to leave the range.

350 g) No one can alter or add to targets, target frames, backers and stationary  
351 backers without permission of the match director.

## 352 353 2) Preliminary

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

## 358 359 3) General Instructions

360 At each Tournament the following will be read by the range officer to each relay  
361 prior to the first match of the day of the tournament. All competitors for that relay

362 must be at their bench before the range officer can begin to read the safety  
363 instructions. Playing a recording of the instructions is acceptable.

364  
365 The Safety Instructions to be Read are as follows:

366  
367 Bolts and cartridges must always be out of the rifle except between the commands  
368 “Commence Fire” and “Cease Fire”. In the loading area only, you may insert a  
369 stripped and flagged bolt. Having the bolt in the gun at any other time during the  
370 Registered Tournament will result in disqualification of the offending competitor  
371 from the current match and the remainder of the tournament.

372  
373 It is mandatory for any rifle, other than a bolt action, to have the action open,  
374 magazine removed or empty and an empty chamber indicator installed at all  
375 times, except on the firing line between the appropriate commands given by the  
376 Range Officer. The ONLY exception is if the rifle is the loading area and being  
377 actively cleaned.

378  
379 A shot fired after the “Cease Fire” will result in disqualification of the offending  
380 competitor from the current match and the remainder of the aggregate. Any shots  
381 fired prior to “Commence Fire” will likewise result in disqualification of the  
382 offending competitor from the entire tournament.

383  
384 If I must stop a match prematurely, you will hear an Air Horn or loud Buzzer, then  
385 the Command “Cease Fire”. You must leave your rifle alone and wait for follow up  
386 commands. A shot after the “Cease Fire” will result in a DQ. Once the situation has  
387 been assessed, I will give further instructions. If it is a safety incident, all rifles are  
388 to be left untouched until I give other instruction. Otherwise, I will tell you to clear  
389 your rifle by firing or by opening your bolts. Before the target crew moves forward,  
390 all bolts must be out, and you must step back from your bench. Any time lost will  
391 not be charged against your allotted time, and an extra minute will be added to  
392 the remaining time, not to exceed the original time allotted.

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

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



- 404 c) When the match time has expired or when the last shooter has finished their  
405 string of fire, whichever shall be earlier, the Range Officer will give the  
406 following commands:  
407 "Cease Fire. Remove your Bolts. Remove or empty any ~~fixed~~ magazines. Insert  
408 ECI's and remain seated. Show your Bolts over your head or raise your hand to  
409 indicate clear".
- 410 d) This applies to anytime that a "cease fire" is called and the benches must be  
411 cleared to allow target crew or others down range.
- 412 e) At this point the Range Officer will visually inspect the firing line, with help  
413 from appointed Safety Officers, as appropriate, who will signal the Range  
414 Officer that all bolts are out with a thumbs up sign. Once the Range Officer  
415 confirms that the line is safe, they shall command: "Clear the Benches".
- 416 f) The Range Officer is in charge of the Target Detail and the Target Detail is not  
417 to enter the range until the Range Officer has cleared the firing line and has  
418 given the target crew the command to go down range.
- 419 g) Bolts will be removed from all rifles, Non-Bolt guns shall have empty chamber  
420 indicators installed and rifles with magazines shall have them removed during  
421 the course of the tournament, at all times, except between appropriate  
422 commands given by the Range Officer.  
423

#### 424 4) Preparation and Use of Forms

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

##### 429 a) Basic Form

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

##### 432 b) Other Forms:

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

##### 437 c) Additional Club Material:

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

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

#### 445 5) Duties of Tournament Officials

##### 446 a) Range Officer:

447 The RSO shall conduct the matches and supervise the competitors. The RSO  
448 shall direct the actions of the Target Detail while on the range and shall enforce  
449 all Safety rules. In the event of boisterous or unsportsmanlike conduct of a  
450 competitor, the Range Officer shall first caution the competitor about their  
451 behavior. If the offense is repeated, the result will be disqualification of the  
452 offending competitor from the current match and the remainder of the  
453 aggregate. Refusal to comply with the Range Officer shall be grounds for  
454 barring a competitor from the Range. In the event of any situation arriving (e.g.  
455 Act of God), procedures for which are not covered by these rules, the Range  
456 Officer has full authority to stop the match and after consultation with the  
457 referees, announce a binding decision or procedure, which shall be final and  
458 binding. Any such occurrence shall be fully reported to the Board of Directors  
459 by the Head Referee for possible remedial legislation. Such report shall be in  
460 writing.

461 b) Referees

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

474 c) Statistician:

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

- 483 (i) Exhibit appropriate membership card.
- 484 (ii) Fill out and sign IBS registration Card.
- 485 (iii) Elect the class or classes of competition in which they will compete.
- 486 (iv) Pay the appropriate fee or fees.
- 487 (v) Elect whether to compete for awards, or for record only, and if for  
488 awards, to pay the appropriate entry fees.

- 489 (vi) Indicate which relay is preferred. The data thus obtained, where  
490 applicable, should be entered on IBS form RD, and the registration card  
491 shall be preparatory to forwarding to IBS.
- 492 (vii) The Statistician shall act as treasurer and distributing officer of the  
493 Tournament. They shall segregate from the registration fees that part  
494 reserved for the IBS and deliver the balance to the Host Club. They shall  
495 retain the match entry fees and distribute them as awards when the  
496 winners thereof have been ascertained.
- 497 d) Official Scorer:  
498 The official scorer shall direct the duties of the individuals comprising the  
499 scoring detail. The scorer shall coordinate their duties with those of the  
500 statistician. Details of scoring techniques for Score competition can be located  
501 in the appropriate section of this Rule Book.
- 502 e) Host Club Director:  
503 (i) Prospective record targets having been properly identified and signed  
504 by the match Referees and the Range Officer shall be turned over to  
505 the Host Club Director with duplicate copies of the Record Submission  
506 Form on or before the last day of the Tournament in which they were  
507 shot. The Host Club Director shall verify that the information on the  
508 Record Submission Form matches that information submitted by the  
509 competitor on the competitors' registration card. The Director will  
510 retain one copy of the Record Submission Form for file and will forward  
511 the identified targets with one copy of the Record Submission Form to  
512 the Chairperson of Official Measurement Committee.
- 513 (ii) This section shall govern all disciplines of registered competition.  
514 Range measurements stand as the official scores of that match and  
515 must be honored in the placement of competitors.
- 516 (iii) Records are recognized chronologically, by date only, regardless of  
517 match attended or relay participated in. If multiple competitors break  
518 a record on a given day, regardless of the match they attended or the  
519 relay on which they shot, each one is given full credit for breaking the  
520 record (including, but not limited to, IBS record certificate and  
521 Precision Rifleman Points), and the best score shot on that day is  
522 recognized as the record going forward. This rule shall not be  
523 retroactive.
- 524
- 525 N) Position on the Bench:  
526 In all Registered Tournaments for any class of competition the rifle shall be so  
527 placed that the muzzle extends forward of the bench and the entire receiver of  
528 the rifle is behind the firing line.
- 529 O) Unused Benches:

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

533 P) Eligibility for Aggregate:

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

539

540 Q) Artificial Lights:

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

543

544 R) Wind Flags:

545 1) Official wind flags shall be a minimum size, 1/5"x24", but wind flags of any size  
546 may be placed by competitors no higher than a line between the highest point of  
547 the bench top to bottom of target card.

548 2) Except as provided in 3) below, personal wind flags will be restricted to within the  
549 competitive shooting lane of the competitor placing the flags. A shooting lane is  
550 defined as the centerlines between benches to the centerline between the target  
551 cards unique to each competitor.

552 3) Competitors may place personal wind flags off to the side of the range; that is, left  
553 of the left most bench on the range, and/or right of the right-most and right-most  
554 bench being used on a given day at the affected tournament.

555 4) After the first shot of the aggregate, including warm-up match (should be  
556 conducted), Flags may only be moved by Referees under the direction of the  
557 Range Officer and in no circumstance shall any flag be moved for the shooters  
558 convenience or benefit for the remainder of the aggregate. If a flag is causing an  
559 obstruction for any shooter, range personnel will lay down the flag and pole in  
560 question. At any tournament where multiple aggregates are being contested on  
561 the same day, flags may be moved and/or adjusted by competitors between  
562 aggregates.

563

564 S) Rules for Procedure:

565 1) Rifles shall be fired from Benches on nonconforming pliable sandbags, both front  
566 and rear for Custom and Factory classes. Adjustable pedestals with sandbags  
567 under forearms are permitted. Blocks, boxes or such to raise sandbags to get  
568 proper elevation are permitted. No machine or other rests (guiding means) that  
569 can return rifle to battery or which retard recoil will be allowed.

570 2) Any change in the program must be posted in advance of the first relay of any  
571 match.

- 572 3) Rotation of a specified number of benches after each individual match shall be  
573 used at IBS Championship Tournaments. Some form of Bench rotation will be used  
574 at Grand Aggregate Tournaments. The type of rotation will be at the discretion of  
575 the Host Club and/or Match Director. Stationary Backers will be used at all  
576 National Tournaments.
- 577 4) In case of malfunction of the original rifle, a replacement rifle of the same class  
578 may be used. However, the competitor must complete the match in the time  
579 allotted.
- 580 5) Aggregate Score will be posted at the end of the last match of each tournament,  
581 and a 30 minutes protest period will then be announced to all competitors after  
582 the scores are posted. If a competitor has a scoring protest, a fee of \$10.00 will be  
583 paid to the Match Director and/or Range Officer, and the protest will be reviewed  
584 by the Referees assignee for that aggregate. If the results agree with the protestor,  
585 the \$10.00 will be refunded. If not, the \$10.00 will be turned over to the Host Club,  
586 and the score ruling stands. All targets will remain available for inspection until  
587 the end of the protest period.
- 588 6) Coaching of new and young shooters is permitted but limited to the discretion of  
589 the Referees. In any case, the coaching may not interfere in any way with another  
590 competitor on the line.
- 591 7) Firing of more than one rifle of different classes is permitted. Only one rifle of each  
592 class may be fired.
- 593 8) Any special Range Rules are to be announced at time of Registration (i.e. no guns  
594 on rests while target detail is on the range, special firing times, etc.)

595  
596 T) Club Awards:  
597 Clubs holding IBS Registered Score Tournaments are to guarantee the following  
598 awards:  
599 1<sup>st</sup> -3<sup>rd</sup> in Score and Aggs for Classes contested.  
600

- 601 U) I.B.S. Awards:  
602 1) Score Championships: Unlimited, **Custom**, Factory
- 603 (i) Traveling Plaques/Cups  
604 a) Class Winner
- 605 (ii) Keeper Plaques: Same as Traveling Plaques  
606 a) Class Winner
- 607 2) Aggregates:

608 An aggregate patch will be awarded to each individual that wins a Class  
609 aggregate at a registered IBS Rimfire Tournament. Score shooters will be  
610 awarded a patch for the top score in each class. *Patches may not be available*  
611 *during the provisional period.*

612

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 V) 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 W) Rule Book:

629 All Registered IBS Tournaments must have a current IBS Rulebook available at the  
630 range.

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## 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

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**G) Sportsmanship:**

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

**H) People Down Range:**

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

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

**Procedures:**

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

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



## V. Rimfire Shooting Rules

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### 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 the 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 Voodoo, 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
  - (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.

- 755 g. Any optic is allowable and may be attached to the rifle as originally designed by  
756 the manufacturer.
- 757 h. Use of an attached barrel tuner shall be allowed, with the following restrictions:
- 758 (i) The tuner must be securely attached to the barrel (not made integral to the  
759 barrel).
- 760 (ii) The tuner cannot have venting ports
- 761 (iii) The rifle must not exceed the weight as described herein.
- 762 (iv) Adjusting the tuner during a match can only be accomplished while  
763 remaining seated, and after removing the bolt from the action.
- 764 (v) The tuner is exempt from the barrel diameter restrictions (may be any  
765 diameter and length), but the barrel itself must remain within the dimensions  
766 as stated in the current rules. Failure to adhere to previously stated  
767 restrictions will result in immediate disqualification of the competitor from the  
768 aggregate in which she/he is competing at the time of the violation.
- 769 i. Any rest that conforms to (Sec. II, H, Rests), for this class may be used. One-  
770 piece rests are prohibited.
- 771 **J. Vintage Sub-Class:** To provide an opportunity for those shooters who wish  
772 to compete with a vintage 22 rifle, this sub-class was formed. Interpretation  
773 of the rules should be made with a nod to preserving the essence of  
774 competition and historical reverence. Any competitor wishing to shoot in the  
775 Vintage class, may do so either as their Custom Class entry for the tournament  
776 or as a second rifle, Vintage Class entry. ~~They~~ Competitors must declare during  
777 registration whether they are competing as custom or vintage class. Any  
778 Vintage rifle outside the sub-class rules may compete as a Custom Class Entry.  
779 Separate scoring and awards shall be kept for this sub-class.
- 780 a) Vintage class rifle models shall be any magazine, tube fed or single shot .22  
781 rifle, predominately manufactured before 1980, (example: made 1960-1983).  
782 ~~follow the same general rules as Factory rifles as far as modifications etc. and~~  
783 ~~be limited to a 9x scope. If the rifle is fitted with a variable power scope it must~~  
784 ~~be set at 9x or below and taped to avoid adjustment.~~
- 785 b) Any optic is allowed and may be attached to the rifle as originally designed  
786 by the manufacturer.
- 787 c) Modification to the rifle is limited to:
- 788 i) The Trigger mechanism may be modified or replaced completely but must  
789 always function safely. A trigger with no safety is allowed. Release  
790 triggers are not permitted.

- 791 ii) Re-crowning of the barrel is permitted. Barrels may be replaced but must  
792 be of identical length, contour and material as the original. OEM  
793 replacement preferred.
- 794 iii) The rifle may be glass and pillar bedded to the stock; but must be  
795 removable from the stock. Only modifications for inletting are allowed  
796 to the stock.
- 797 iv) No attachments to the barrel such as a tuner are allowed.
- 798 v) Any rest that conforms to (Sec. II, H, Rests), for this class may be used.  
799 One-piece rests are prohibited.
- 800

### 801 3. Factory Class

- 802 a. Any magazine or tube fed .22 rifle in production that is readily available and  
803 produced in quantities greater than 500 with MSRP of LESS than \$1250.00 or is  
804 included on the approved factory rifle list.
- 805 b. Ammunition does not need to be fed from the magazine. Competitors may load  
806 the ammunition one round at a time.
- 807 c. Any optic is allowable and may be attached to the rifle as originally designed by  
808 the manufacturer.
- 809 d. No modifications to the firearm or stock are permitted except those specifically  
810 listed outlined below.
- 811 (i) Trigger mechanism may be modified or replaced completely but must  
812 always function safely. A trigger with no safety is allowed. Release triggers are  
813 not permitted.
- 814 (ii) Re-crowning of the barrel is permitted.
- 815 (iii) Any rest that conforms to (Sec. II, H, Rests), for this class may be used.  
816 One-piece rests are prohibited.
- 817 (iv) The rifle may be glass and pillar bedded to the stock; but must be  
818 removable from the stock. Only modifications for inletting are allowed to the  
819 stock.
- 820 (v) The butt of the stock may be shortened or lengthened to adjust for Length  
821 of Pull. The swivel studs may be removed. The butt plate may be replaced but  
822 must conform to the original shape of the stock and not extend past the edges  
823 of the butt of the gun.
- 824 (vi) Non-permanent comb changes such as stock sock or padding may be used.
- 825 (vii) Replacement of the following factory hardware is allowed: Bolt Knob,  
826 Butt Plate, Action Screws.

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

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

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

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

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

842  
843 4. Records will be recognized for Unlimited, Custom, Vintage and Factory class rifles.

### 844 **C) Ammunition**

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

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

852

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

854 Tournaments may be:

855 1. 50 rounds for record, (2) twenty-five bull target cards **at a single distance**.  
856 Also known as a half meet.

857 2. 100 rounds for record, (4) twenty five bull target cards **at a single distance**.  
858 Also known as a full meet.

859 3. 50 rounds for record at 50 yards, (2) twenty five bull target cards and 50  
860 rounds for record at 100 yards, (2) twenty five bull target cards. Known as a  
861 half and half.

- 862 4. 100 Rounds for record at 50 yards and 100 rounds for record at 100 yards.  
863 Known as a dual distance meet.  
864 5. Warm up matches are required prior to the first score target only, for each  
865 relay, at all registered tournaments.  
866 6. Unlimited use of the sighters is allowed. Shooters may fire at sighters, then  
867 for record and return to sighters as many times as they wish within the time  
868 limit.  
869 7. A maximum of 20 minutes is allowed for each 25 bull target match.  
870 8. Single or dual distance meets may be one day or two day events.  
871 9. Records for 50 yard and 100 yard matches shall be separate  
872

### 873 50 Yard Score Target

- 874 1. An IBS 50 Yard rimfire target (**Green Target**) consists of 25 record bulls, upon which  
875 one shot per bull is fired for record. The top row of the target, above the record  
876 portion, provides four sighter bulls that are the only Official Sighters.  
877 2. A provisional 50 yard target (**Red Target**) has been developed (see Appendix and  
878 Note 1). IBS is soliciting comments on the new target which would be in **addition**  
879 to the Green Target and may or may not be available during the provisional period.  
880 3. Only official IBS targets shall be used in an IBS sanctioned match.  
881 4. All targets used in any sanctioned match must be provided by the Match Director.  
882 A competitor may not supply his own targets for the sanctioned match.  
883 5. The distance from the forward edge of the bench to the target shall be a minimum  
884 of 50 yards.  
885

### 886 100 Yard Score Target

- 887 1. A **Provisional** 100 target consists of 25 record bulls, upon which 1 shot per bull is  
888 fired for record and four official sighter targets is available. This shall be the target  
889 used during the provisional period ~~or~~ **until adopted or** an official target can be  
890 developed. **See Note 2**  
891 2. Only official IBS targets shall be used in an IBS sanctioned match.  
892 3. All targets used in any sanctioned match must be provided by the Match Director.  
893 A competitor may not supply his own targets for the sanctioned match.  
894 4. The distance from the forward edge of the bench to the target shall be a minimum  
895 of 100 yards.  
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## E. Target for Record

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

## F. Scoring:

- 1) All IBS Rimfire targets shall be scored using the **'Best Edge'** scoring method.
- 2) **Competitors may shoot the target bulls in any order they wish, however, the 'Miss and Out' tie breaker procedure will follow the bulls-eye numbering printed on the target from target 1 to target 25.**
- 3) Any first shot on the target that goes anywhere but on the sighter target can be called by notifying the Range Officer. The competitor will inform the scorer and it 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

932 determine if the referees are needed to decide the shot placement. If the Referees  
933 are utilized, the letters "RR" will be placed on the target square in question. If the  
934 Scorer can determine the proper score alone, the letter "R" will be placed on the  
935 target square which was scored.

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

949 G) Ties:

950 1) Match Ties

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

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

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

956 2) Aggregate Ties

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

961 H Seasonal (Yearly) Scoring

962 1. Points for a 50 or 100 yard ~~tournament~~ **Match** shall be awarded as follows:

- 963 a. 1<sup>st</sup> place shall be awarded points equal to the number of competitors +1  
964 b. 2<sup>nd</sup> place shall be awarded points equal to the number of competitors -1

- 965 c. 3<sup>rd</sup> place shall be awarded one (1) point less than 2<sup>nd</sup> and so on to last  
966 place.
- 967 2. Aggregate points for a combined tournament shall be awarded as follows:
- 968 a. 1<sup>st</sup> place shall receive points equal to the number of competitors +5  
969 b. 2<sup>nd</sup> place shall be awarded points equal to the number of competitors  
970 +3  
971 c. 3<sup>rd</sup> place shall be awarded points equal to the number of competitors  
972 +1  
973 d. 4<sup>th</sup> place shall be awarded two (2) points less than 3<sup>rd</sup>  
974 e. 5<sup>th</sup> place shall be awarded one (1) point less than 4<sup>th</sup> and so on to last  
975 place.
- 976 3. Aggregate scores (average of match scores and 'X' count) for the top 10 meets  
977 at each distance shall be kept for State and National 'Shooter of the Year'.
- 978 4. Competitors firing more than one rifle, in different classes, will be awarded  
979 points for each match in the class fired.  
980 Example: Competitor shoots 50 yard match with Factory Class rifle and 100 yard  
981 match with Unlimited class rifle. He/she would be awarded factory class points  
982 for the 50 yard match and Unlimited class points for the 100 yard match.
- 983 5. For the Grand Aggregate, using the example above, the score awarded in  
984 Factory would be added to the score awarded in Unlimited and be posted as if  
985 both were fired in Unlimited Class. Reference Rimfire Rules A) Classifications.  
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991 **Is my rifle approved for Factory IBS competition?**

992 Answer the following questions:

993 1. Is my rifle magazine or tube fed?

994 a. YES... Go to question 2

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

996

997 2. Is my rifle in current production?

998 a. YES ... Go to question 3

999 b. NO ... Go to question 4

1000

1001 3. Is my rifle current MSRP under \$1250?

1002 a. YES ... YOUR RIFLE IS FACTORY CLASS APPROVED. It does not need to be listed  
1003 on the "Approved List".

1004 b. NO ... Go to question 3B below.

1005 **3B.** Is my rifle on the most current Approved Factory Rifle List?

1006 a. YES ... YOUR RIFLE IS IBS FACTORY CLASS APPROVED

1007 b. NO ... Your rifle is NOT IBS factory class approved.

1008

1009 4. Is my rifle on the most current Approved Factory Rifle List?

1010 a. YES ... YOUR RIFLE IS FACTORY CLASS APPROVED

1011 b. NO ... Go to question 5

1012

1013 5. Is my rifle specifically EXCLUDED?

1014 a. YES ... Your rifle is NOT factory class approved.

1015 b. NO ... Your rifle is not factory class approved at this time. However, you may  
1016 complete the FACTORY RIFLE APPROVAL FORM to request that your rifle be  
1017 added to the approved list.

1018

1019 Factory Class consists of **magazine or tube fed rifles** currently in production with a MSRP of  
1020 Less than \$1,250. **All rifles in current production and under \$1250 MSRP are Approved and do**  
1021 **not need to be specifically listed below.** Other rifles may be specifically included or excluded as  
1022 noted on the lists below. Rifles NOT currently in production must be on this list to be approved  
1023 for use in the Factory class. If you have a rifle that you would like added to this list and it is NOT  
1024 in current production, please, click here to complete the Factory Rifle Approval Form. The  
1025 Approved Factory Rifle list is **ONLY** for rifles not in current production and other exceptions.  
1026 Make sure to check both the APPROVED and NOT APPROVED Lists.

## 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<br>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<br>Models US 44C w/magazine, 240c w/magazine  |
| <b>Norinco</b>            | NS522  |
| <b>Remington</b>          | All Models EXCEPT All variations of Model 37,<br>40X, 504, 513, 540, 541               |
| <b>Ruger</b>              | All Models   |
| <b>Savage</b>             | All Models EXCEPT any that are<br>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  |

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## EXCLUDED FACTORY RIFLE LIST

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The following list includes **rifles not in current production** that have been

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reviewed and are not approved for Factory Class. They may be used in the

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**“Custom”** class or in the Unlimited Class

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|   |
|---|
| <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>                |
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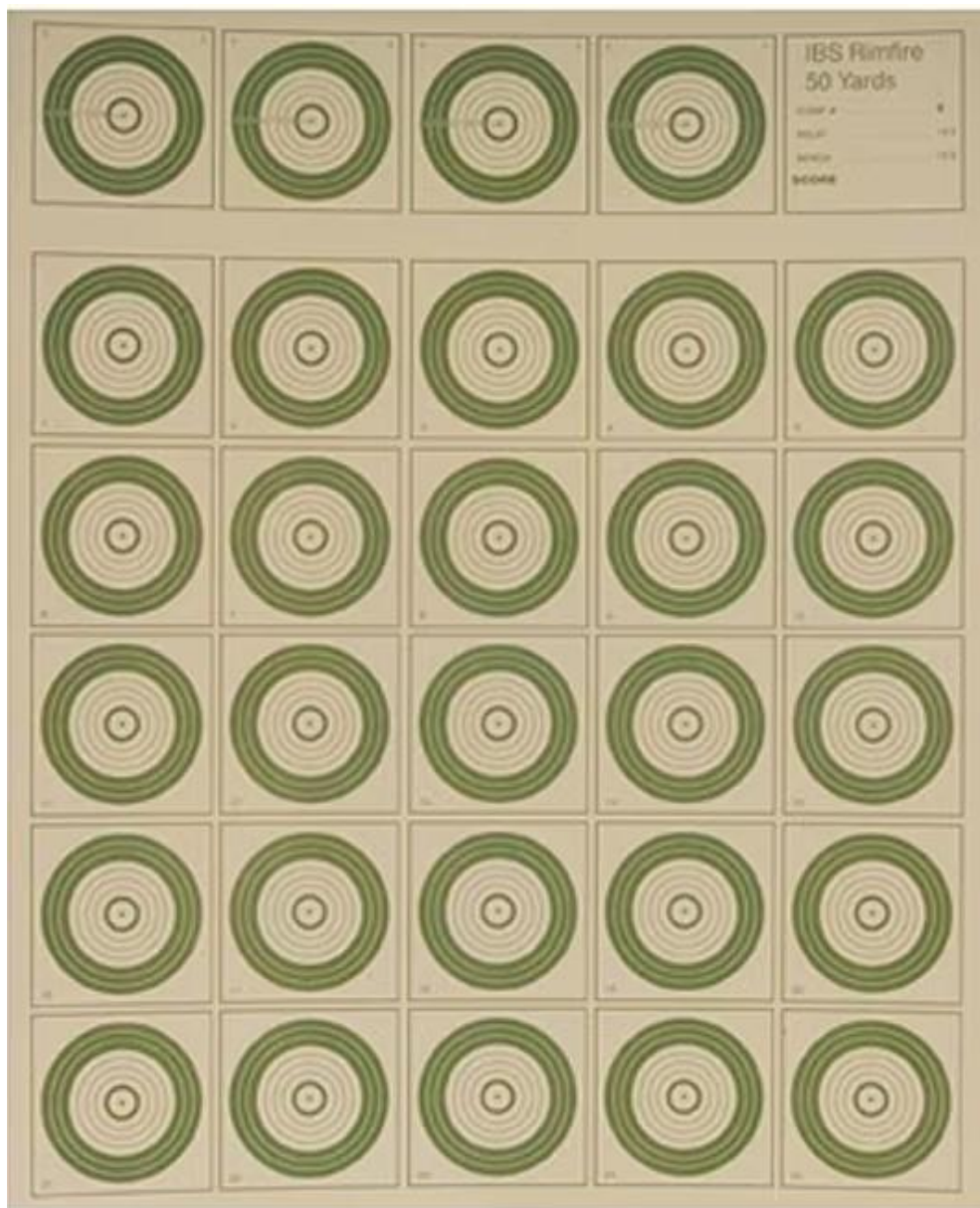
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## Appendix



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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 |                |

|  |  |  |  |   |
|--|--|--|--|---|
|  |  |  |  | <b>IBS Rimfire<br/>50 Yards</b><br>Comp# _____<br>Relay _____<br>Bench _____<br>Score _____ |
|--|--|--|--|---|

2024 Ver. 1.0

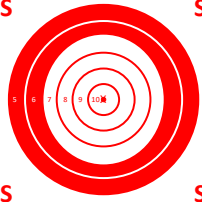
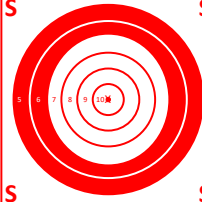
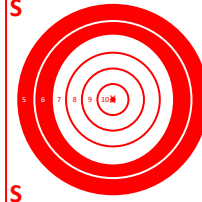
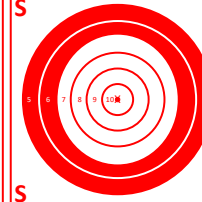
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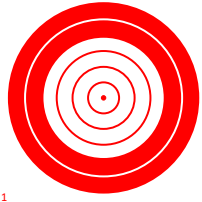
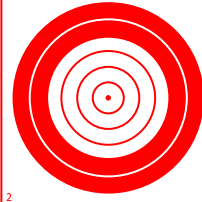
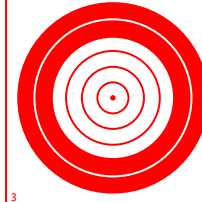
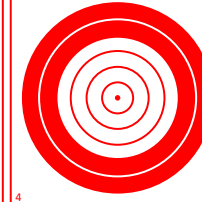
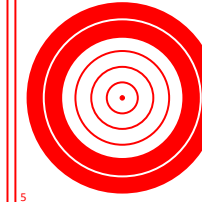
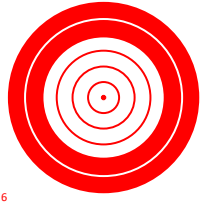
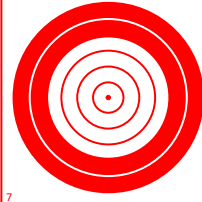
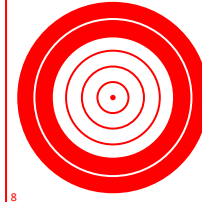
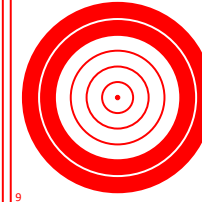
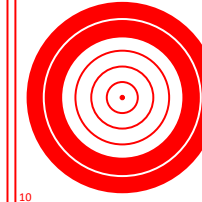
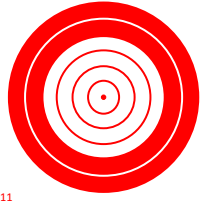
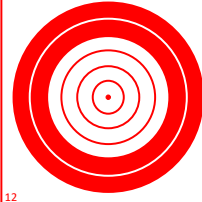
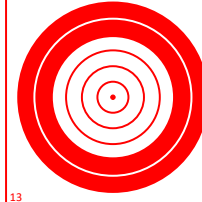
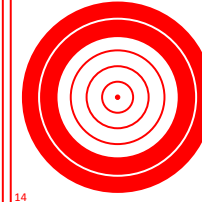
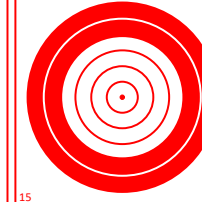
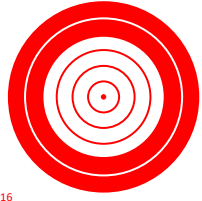
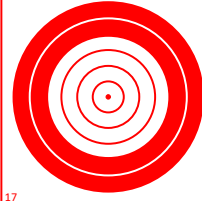
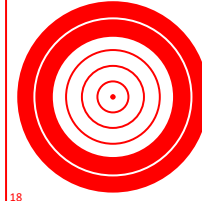
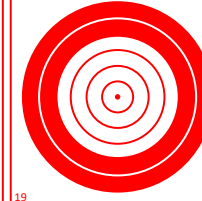
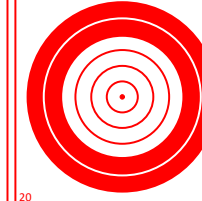
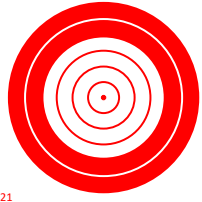
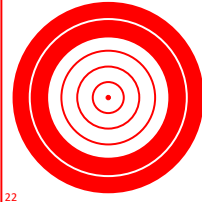
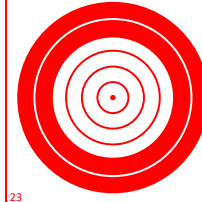
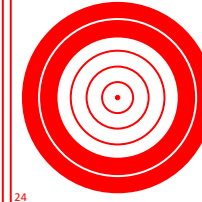
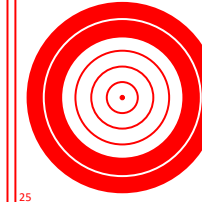









1047 **Proposed 2024 50 Yard Rimfire Target Ver 1.0 (Red Target)**

|                |                 |                |                |                |
|----------------|-----------------|----------------|----------------|----------------|
| 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 |

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|---|---|---|--|---|---|---|---|--|
| S   | S   | S   | S  | S | S | S | S | <b>I.B.S. Rimfire</b><br><b>100 Yards</b><br>COMP # _____<br>RELAY _____<br>Bench _____<br>SCORE _____ |
|  |  |  |  |   |   |   |   |  |
| S   | S   | S   | S  | S | S | S | S |  |
| S   | S   | S   | S  | S | S | S | S |  |

V.2.1

|   |   |   |  |   |   |   |   |   |   |   |
|---|---|---|--|---|---|---|---|---|---|---|
|    |    |    |    |    |   |   |   |   |   |   |
| 1   | 2   | 3   | 4  | 5   |   |   |   |   |   |   |
|    |    |    |    |    |   |   |   |   |   |   |
| 6   | 7   | 8   | 9  | 10  |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |
| 11  | 12  | 13  | 14   | 15  |   |   |   |   |   |   |
|  |  |  |  |  |   |   |   |   |   |   |
| 16  | 17  | 18  | 19   | 20  |   |   |   |   |   |   |
|  |  |  |  |  |   |   |   |   |   |   |
| 21  | 22  | 23  | 24   | 25  |   |   |   |   |   |   |
| S   |  |  |   |    |  |  |  |  |  | S |

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**Proposed 100 yard Rimfire Target**

X Dot = 0.070      10 Ring = 0.5      9 Ring = 1.00      8 Ring = 1.50      7 Ring = 2.00  
 6 Ring = 2.50      5 Ring = 3.00

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**Notes:**

- 1. A provisional 50 yard target with a smaller 10 ring (Red Target) has been developed. The Target is 14" wide by 18" tall and patterned the same as the provisional 100 Yard target. This target may or may not be available to clubs during the provisional period. The Rimfire committee is soliciting input and comments on the new ring structure from participating clubs, match directors and individuals. Until a determination has been made or the new target becomes available, tournaments will use the available Green Target for 50 yard competition. In any event, the 50 yard Green Target will continue to be available to anyone.**
  
- 2. A 100 yard target has been developed to ease scoring and minimize confusion. The Proposed target is 18 inches wide by 24 inches tall. The target follows the same basic layout as the 50 yard target with 4 sighter targets and 25, 100 yard Hunter target bulls out to and including the 5 ring. 9 additional smaller sighter targets are across the bottom of the target. Upon adoption, all classes will use the same target for 100 yard matches. One shot per bulls-eye for score.**
  
- 3. Separate records and statistics for matches fired Indoors shall be kept for all rifle classes, when or if, the situation arises.**
  
- 4. 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.**