

INTERNATIONAL BENCHREST SHOOTERS

2026



Official Rules for
Rimfire Score Competition

Rev 1.02

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

Additions or Modifications are in **red**

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1 I. Objectives of the International Benchrest Shooters 2

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

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

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

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

11 Safe firearms not qualifying under the definition of various classes set out herein, may
12 be fired in any tournament provided the shooters and competitors be informed that
13 he/she is not eligible for any records, awards, prizes or place in the aggregate, and
14 provided that the range facilities are conveniently available. Should any person develop
15 any rifle, and/or equipment that do not meet existing rules and classifications, the rifle or
16 equipment may be submitted to the directors for evaluation and approval or disapproval.
17

18 II. Definitions 19

- 20 A) **Bench:** A bench shall be a rigidly constructed table of a height to permit a shooter of
21 average height to sit at comfortably by increasing or decreasing the height of the stool
22 on which they sit. It shall be constructed to permit firing from either the right or left
23 side equally.
- 24 B) **Club:** An affiliated Club, as defined in the By-Laws of the Association, or an individual
25 of the Association who owns, leases or controls a range meeting the specifications of a
26 range suitable for holding a Registered Benchrest Tournament may be a Club.
27
- 28 C) **Range for Registered Tournaments:** A place to shoot not having less than 5
29 benches on the firing line: it shall have sturdy target frames at measured distances for
30 the firing line not less than 50 yards/meters, preferably 50 and 100 yards/meters.
31
- 32 D) **Firing Line:** The firing line shall preferably be coincident with the forward edge of the
33 bench, but if it's to the rear of that line, then it shall be conspicuously marked on the
34 bench.
35
- 36 E) **Tournament:** A tournament is an orderly program of competitive shooting. The words
37 "shoot" and "meet" are synonymous.
38
- 39 F) **Match:** A match is a single event in a tournament
40

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 2. **Custom and Factory Class**

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

69
70 The front sandbag must be such that the rifle can be easily removed in the
71 vertical direction without any front sandbag adjustment. The bag must also be
72 designed to maintain 100% contact with the bottom of the fore-end when in its
73 shooting position. The front bag shall also be a minimum of $\frac{1}{2}$ inch thick in the
74 vertical direction within the width of the fore-end. A mechanical or integral
75 support system of the sandbag is allowed, if there is no contact with the Rifle or
76 fore stock. The Rifle must be in contact with the Sandbag only!

77
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 I) Guiding Means: Any devise, addition, contour or dimension on any rifle of any class,
83 designed or adapted to co-act with mating or reciprocal features of a rest to guide its
84 return to firing position so that it shall not be necessary to re-aim the rifle optically for
85 each shot shall be conclusively deemed to constitute guiding means and are not
86 allowed.

87 J) ECI Empty Chamber Indicator: a device to be inserted into the empty chamber of a
88 rifle to insure and visually demonstrate that the rifle is in an unloaded and safe
89 condition.

90 III. Tournament Procedures

91 A) Tournaments

92 1) Types of tournaments

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

95 2) Registered Tournaments

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

101 3) Approval of Tournaments Dates

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

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

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

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

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

114 c) The First Vice President shall examine the application, consult other tournament
115 schedules, and if the range facilities are approved and no interference with other
116 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 **E) Return of Registration Cards**

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

177 **F) Selection of Relays**

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

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

185 **G) Appointment of Tournament Officials**

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

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

204 **H) Drawing for Benches**

205 1) The Host Club through its representative shall conduct a drawing for benches.
206 One of the Referees or Statistician shall be present to see the drawing is fairly
207 conducted and to represent shooters not present when called upon to draw.
208 2) Late competitors must draw their benches by lot in presence of the Match
209 director, Referee or Statistician.
210 3) Clubs have the option of having but one drawing and requiring each competitor
211 to shoot from the same bench for all matches at all ranges or they may allow two
212 drawings- one for matches at the first distance and one for the matches at the
213 second distance.
214 4) Having drawn a bench or benches, a competitor will not be permitted to make any
215 further changes in relays or benches, except when through some physical
216 condition a hardship results, in which case the Range Officer may change the
217 assignment of bench or relay or both in such a way as to relieve the hardship.
218 5) At Championship Tournaments a system of bench rotation shall be used, whereby
219 each competitor shall draw by their competitor or bench number for the first
220 event of each day or at each range, and for each following event shall move a
221 predetermined number of benches. They may be assigned the same competitor
222 number for all subsequent events at the same Tournament.
223 6) Since rotation of benches is required at IBS Championships and preregistration is
224 also mandatory, the Host Club may draw benches for competitors and assign
225 benches for physical hardships prior to Tournament occurring. This helps to speed
226 up registration at the Tournament and reduces complications.
227 7) Bench rotation may be used at any IBS registered tournament when so elected by
228 the Host Club.
229 8) Host Clubs must state in their program for each Tournament whether they will
230 draw for bench assignments or they will use the bench rotation system.
231 9) A competitor may identify up to three additional competitors to share bench
232 rotation at the time of bench drawing. They must declare the other individual(s)
233 prior to any of the individuals drawing for benches. Pre-registration is encouraged.
234 The Host Club will accommodate the request up to available benches on currently
235 open relays.
236

238 I) Inspection of Equipment

239 1) All competitors shall declare which Classification of rifle they will be shooting at
240 time of registration. If two classes are to be fired by the same competitor, both
241 shall be declared and assigned to separate relays. It is up to the competitor to
242 present the correct class rifle on the corresponding relay. It is further the
243 responsibility of the competitor to ensure his or her equipment meets the class
244 requirements prior to beginning the match.

245 2) The Referees shall inspect every rifle on the firing line at all State, Regional and
246 National Championships, preferably as the competitor leaves the firing line, but at
247 the Referees discretion, during the firing of the matches. At the balance of IBS
248 registered tournaments, referees will conduct random rifle configuration checks
249 and will inspect rifles and rests to ensure that rifles will be removable from their
250 front rests without lifting any part of the front rest from its contact points with the
251 bench it is occupying. These two checks are the minimum checks that must be
252 done at all IBS registered matches, before or after a tournament has started.

253 3) Referees will spot check at their discretion rifle configuration and rests. A rifle
254 found to be fitted with illegal components or an illegal rest will result in
255 disqualification of the offending competitor from the aggregate of the Registered
256 tournament in which the illegal equipment is deemed to have been used.

257 J) Protests and Appeals

258 1) A fee of \$10.00 shall be in place for any target to be rescored. If the target changes
259 score the fee shall be returned to the shooter-otherwise the fee shall be forfeited
260 to the club holding the match. No target may be removed from the "Wailing Wall"
261 or any other designated target display fixture until all protest periods have expired
262 for that Match. Removal of targets from the Wailing Wall or other target display
263 fixtures by any person other than the Referees, Range/Safety Officer, Scorer or
264 Match Director will result in disqualification from the Tournament. Any
265 competitor found altering, manipulating or changing a target to change the
266 scoring results on a target will be disqualified from the Tournament.

267 2) Any Competitor in a Registered Tournament, who feels aggrieved at a decision of
268 the Range Officer, or Referees, may before leaving the range on the day the
269 grievance arose, upon payment of \$10.00 appeal the decision by filing a written
270 notice of appeal with the Range Officer. The full written grievance must be mailed
271 to the Rimfire committee and postmarked within 48 hours of the tournament. The
272 statement needs to include.

273 a) Reason for appeal
274 b) Rule being broken
275 c) Names of Referees, Range Officer, Scorer, etc.
276 d) Name of Competitor
277 e) Statement must be signed

278 The Rimfire committee will investigate the appeal and forward the findings to
279 the E-Board, The E-Board's decision is final. If the appeal is upheld, the protest
280

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.

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

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

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

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

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

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

348 2) Preliminary

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

353 3) General Instructions

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

367 The Safety Instructions to be Read are as follows:
368

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

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

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

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

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

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

406 c) When the match time has expired or when the last shooter has finished their
407 string of fire, whichever shall be earlier, the Range Officer will give the
408 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

- 432 a) Basic Form

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

435

- 436 b) Other Forms:

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

441

- 442 c) Additional Club Material:

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

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

450

451 5) Duties of Tournament Officials

452

- 453 a) Range Officer:

454 The RSO shall conduct the matches and supervise the competitors. The RSO
455 shall direct the actions of the Target Detail while on the range and shall enforce
456 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

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

499 **d) Official Scorer:**

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

504 **e) Host Club Director:**

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

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

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

526 **N) Unused Benches:**

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

530 **O) Eligibility for Aggregate:**

531 No Shooter who has not satisfactorily completed every target in any aggregate
532 compilation shall be eligible for any award in the aggregate. Ineligibility for one of
533 more aggregates shall not preclude a shooter from winning an award in one or
534 more of the single events (exception- see rule concerning firing before commence
535 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 1st -3rd in Score and Agg for Classes contested.

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.

634 **IV. Safety**

635 **A) Occupancy of Benches:**

636 1) No person shall sit at or be within five feet of any bench during the changes of
637 targets until the Range Officer shall announce, "Competitors" may take their place at
638 their Benches."

639 2) At the discretion of the Host Range, the placing of rifles on rests between matches
640 is allowed provided that the "bolts out" (except between proper commands) rule is
641 retained and only after the Range Officer has called Competitor's relay to the line.

642 **B) Open Actions:**

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

646 **C) Firing:**

647 1) No shot shall be fired until the command "Commence Fire" has been given in its
648 entirety nor shall any shots be fired after the "Cease Fire" has been initiated.

649 2) Any shots fired prior to "Commence Fire" will result in disqualification of the offending
650 competitor from the entire tournament. A shot fired after the "Cease Fire" will result
651 in disqualification of the offending competitor from the current match and the
652 remainder of the aggregate. A shot fired once the "Remove your bolts..." command
653 has been started, or anytime thereafter will result in disqualification of the offending
654 competitor from the entire tournament.

655 **D) Position of Muzzle:**

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

658 **E) Emergency Commands:**

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

663 **F) Junior Shooters**

664 Juniors must be capable of loading, unloading, aiming, and safely manipulating their own
665 rifles and equipment without assistance. They may, however, receive assistance in setting
666 up the equipment on the bench, but during sanctioned events, they must aim, load and
667 fire their own rifles without assistance or coaching during the firing period. Junior
668 competitors should be supervised by a responsible adult and must comply with any State
669 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.

717 V. Rimfire Shooting Rules

718

719 A) Rifle Classifications

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

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

725 1) Unlimited Class

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

731 2) Custom Class

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

759 (i) The tuner must be securely attached to the barrel (not made integral to the
760 barrel).

761 (ii) The tuner cannot have venting ports

762 (iii) The rifle must not exceed the weight as described herein.

763 (iv) Adjusting the tuner during a match can only be accomplished while
764 remaining seated, and after removing the bolt from the action.

765 (v) The tuner is exempt from the barrel diameter restrictions (may be any
766 diameter and length), but the barrel itself must remain within the dimensions
767 as stated in the current rules. Failure to adhere to previously stated
768 restrictions will result in immediate disqualification of the competitor from the
769 aggregate in which she/he is competing at the time of the violation.

770 I. Any rest that conforms to (Sec. II, H, Rests), for this class may be used. One-
771 piece rests are prohibited.

772 J. **Vintage Sub-Class:** To provide an opportunity for those shooters who wish
773 to compete with a vintage 22 rifle, this sub-class was formed. Interpretation
774 of the rules should be made with a nod to preserving the essence of
775 competition and historical reverence. Any competitor wishing to shoot in the
776 Vintage class, may do so either as their Custom Class entry for the tournament
777 **or** as a second rifle, Vintage Class entry. Competitors must declare during
778 registration whether they are competing as custom or vintage class. Any
779 Vintage rifle outside the sub-class rules may compete as a Custom Class Entry.
780 Separate scoring and awards shall be kept for this sub-class.

781 a) Vintage class rifle models shall be any magazine, tube fed or single shot .22
782 rifle, predominately manufactured before 1980, (example: made 1960-1983).

783 b) Any optic is allowed and may be attached to the rifle as originally designed
784 by the manufacturer.

785 c) Modification to the rifle is limited to:

786 i) The Trigger mechanism may be modified or replaced completely but must
787 always function safely. A trigger with no safety is allowed. Release
788 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.

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

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

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

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

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

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

842 **C) Ammunition**

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

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

851 **D. Course of Fire**

852 Tournaments may be:

- 853 1. 25 rounds for record at 50 yards and 25 rounds for record at 100 yards.
854 Known as a short meet.
- 855 2. 50 rounds for record, (2) twenty-five bull target cards at a single distance.
856 Also known as a half meet.
- 857 3. 100 rounds for record, (4) twenty five bull target cards at a single distance.
858 Also known as a full meet.

859 4. 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 5. 100 Rounds for record at 50 yards and 100 rounds for record at 100 yards.
863 Known as a dual distance meet.
864 6. Warm up matches are required prior to the first score target only, for each
865 relay, at all registered tournaments.
866 7. 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 8. A maximum of 20 minutes is allowed for each 25 bull target match.
870 9. Single or dual distance meets may be one day or two day events.
871 10. 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. This target
877 is no longer used for official matches.
878 2. An Official 50 yard target (Red Target) has been developed. This target will be the
879 official target for rimfire matches.
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. An Official 100 target consists of 25 record bulls, upon which 1 shot per bull is fired
888 for record and four official sighter targets is available. This shall be the official target
889 for all 100 yard rimfire matches.
890 2. Only official IBS targets shall be used in an IBS sanctioned match.
891 3. All targets used in any sanctioned match must be provided by the Match Director.
892 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

903 2. If a target becomes detached, partially or completely, from the target frame before
904 its completion by the competitor, the competitor shall raise his hand and notify the
905 Range Safety Officer of the problem. If conditions require a suspension of fire to
906 reaffix the target, the time of suspension shall not be charged to the time allotted
907 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.

908

909 3. It is the responsibility of the Match Director to provide suitable, stable target
910 backers upon which competitors may securely attach their targets. If the
911 competitor is having difficulty securely attaching his target to the backer, he should
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.
- 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.
- 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.

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

935 4) When an identifiable crossfire occurs on another competitor's target, the low
936 value or identifiable shot shall be transferred to the offenders' target and a
937 penalty of one point deducted. A competitor who shoots a crossfire must not fire
938 on his or her own record bull. To do so may result in disqualification; if it is
939 determined that this was an attempt to conceal a crossfire.

940 5) If no identifiable crossfire has occurred, an empty bull is scored as a "O" and is not
941 a disqualification.

942 6) If there is more than one shot on a record bull, and no identifiable crossfire has
943 occurred, the lowest shot on the bull will be scored.

944 7) Any shot that touches the sighter bounding box on a score target is to be counted
945 as sighter shot.

946 8) Any competitor found shooting on an unassigned/ incorrect relay will receive a
947 penalty of a 50 point loss.

948 G) Ties:

949 1) Match Ties

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

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

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

955 2) Aggregate Ties

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

961 H **Rimfire Shooter of the Year Scoring**

- 962 1. The Rimfire Shooter of the Year season will be January 1 to November 30, 2026
- 963 2. There will be a minimum requirement of 2 shooters in the class for points to be awarded.
- 964 3. Separate records for Female and Junior shooters will be kept for RSOY
- 965 4. Points for a 50 or 100 yard Match shall be awarded as follows:
 - 967 a. 1st place shall be awarded points equal to the number of competitors +1
 - 968 b. 2nd place shall be awarded points equal to the number of competitors -1
 - 969 c. 3rd place shall be awarded one (1) point less than 2nd and so on to last place.
- 971 5. Aggregate points for a combined tournament shall be awarded as follows:
 - 972 a. 1st place shall receive points equal to the number of competitors +5
 - 973 b. 2nd place shall be awarded points equal to the number of competitors +3
 - 974 c. 3rd place shall be awarded points equal to the number of competitors +1
 - 975 d. 4th place shall be awarded two (2) points less than 3rd
 - 976 e. 5th place shall be awarded one (1) point less than 4th and so on to last place.
- 977 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.
- 978 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'.
- 979 8. Competitors firing more than one rifle, in different classes, will be awarded points for each match in the class fired.
980 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.
- 981 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.
- 982 10. The competitor must complete a minimum of 10 targets to be eligible.
- 983 11. Match reports must be e-mailed to: Mark Burns at Rimfirebr2024@gmail.com.
984 Match reports need to be forwarded within one month of match completion.
985 Only match reports received by December 15th each year will be eligible for inclusion in RSOY determination.

999

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

	Winchester	All Models EXCEPT Model 52 and Model 75
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1037

1038 **EXCLUDED FACTORY RIFLE LIST**

1039 The following list includes **rifles not in current production** that have been
 1040 reviewed and are not approved for Factory Class. They may be used in the
 1041 “Custom” class or in the Unlimited Class

1042

Anschutz - Not Approved

Browning Model 52 - Not approved

Cooper 57 - Not approved

CZ Bruno, 457 VPT, VPT-MTR - Not Approved

Kimber - All Models - Not approved

Lithgow - LA101 - Not Approved

Marlin Model 2000 Variations - Not Approved

**Remington Models 37, 40X, 504, 513, 540, 541- Not
approved**

Sako - P94S/FinnFire, Quad - Not Approved

Savage Anschutz - Not Approved

Springfield - M2/1922 - Not Approved

Stevens Ranger - Not approved

Vudoo Series 1 Renegade - Not Approved

Winchester Model 52 & 75 - Not Approved

1043

1044

1045

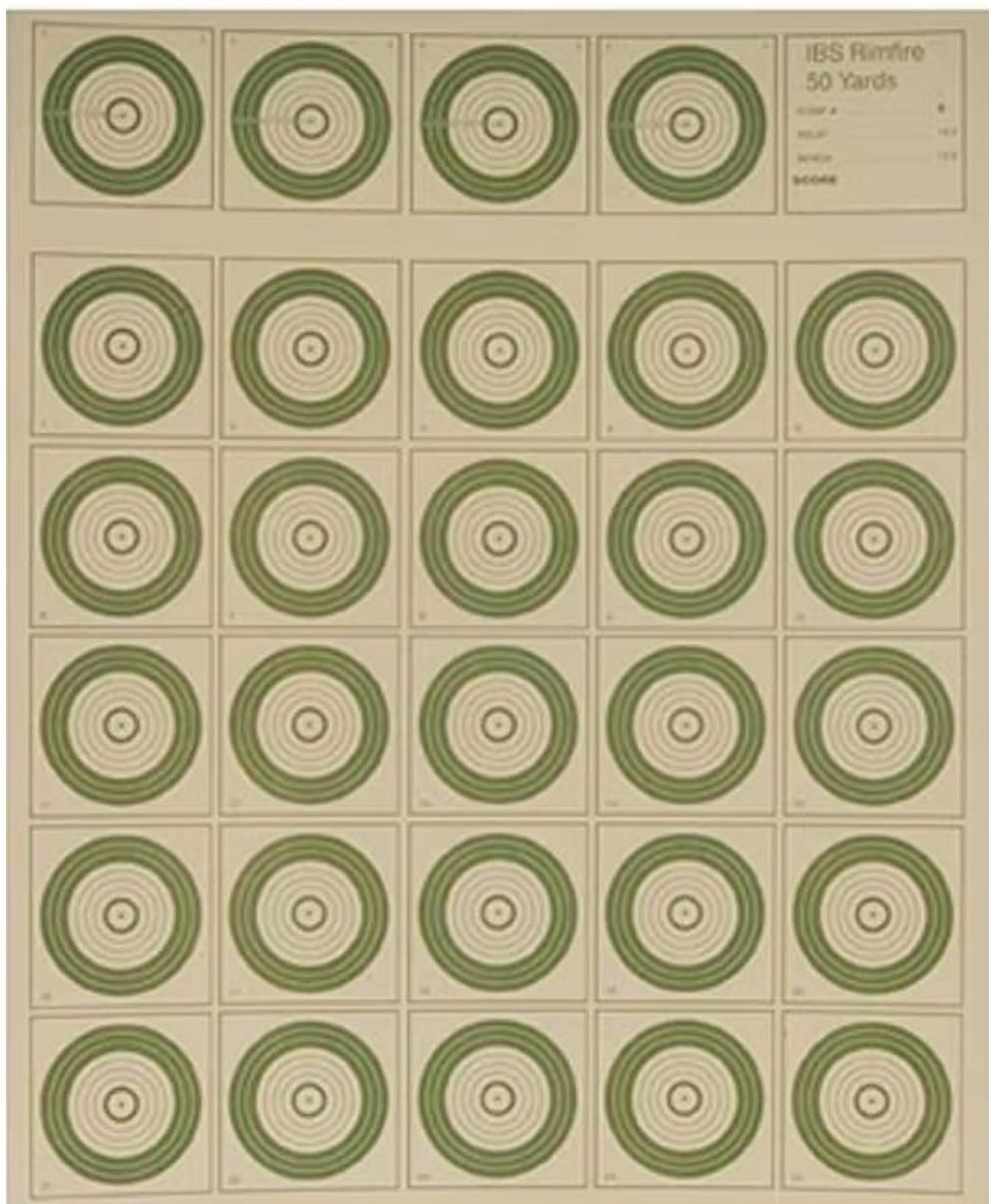
1046

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1048

Appendix

1049



1050

1051

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

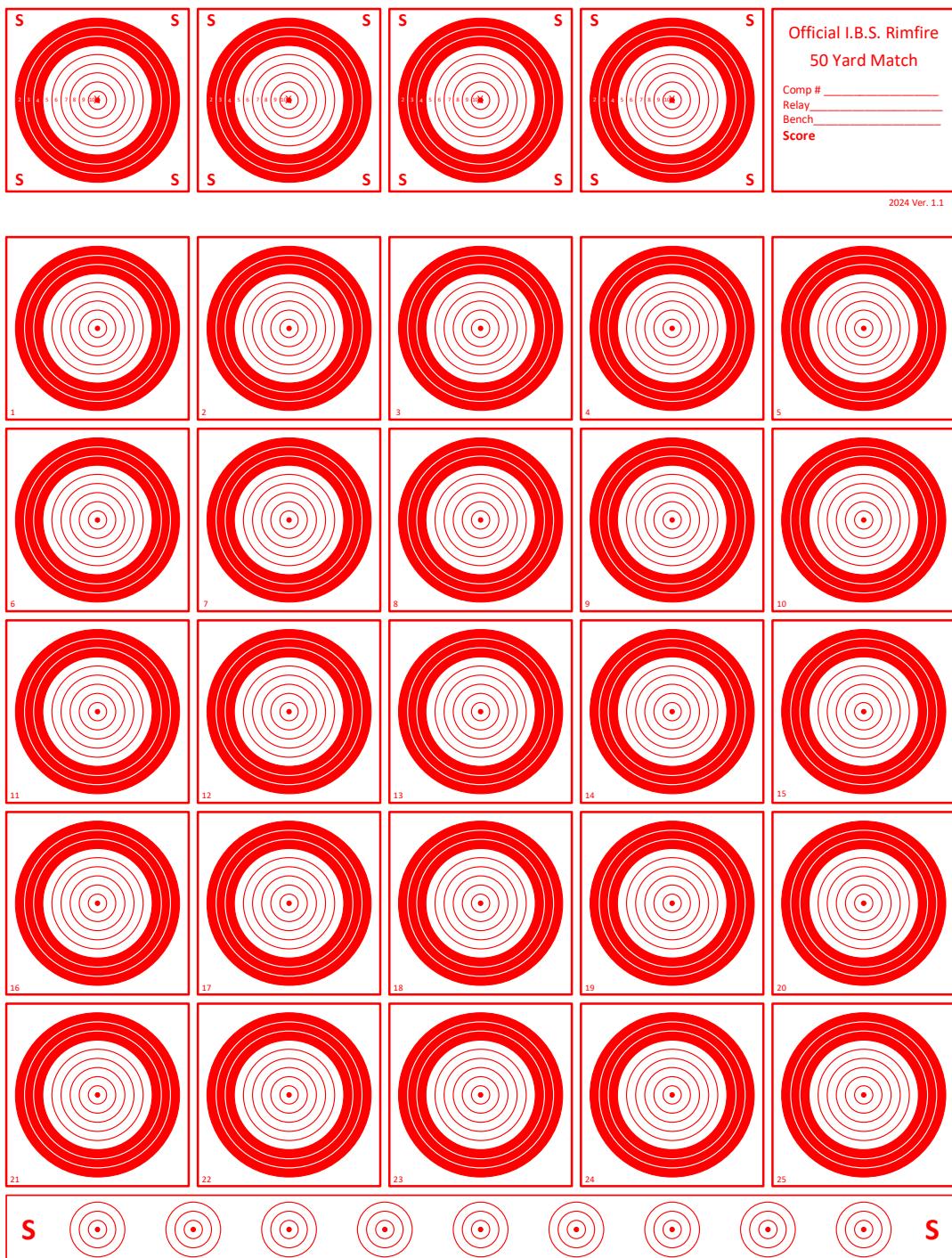
4 Ring = 2.00

3 Ring = 2.250

1052

1053

1054



1055

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

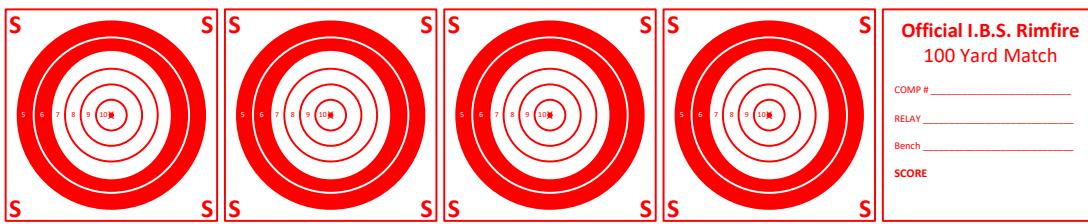
X Dot 0.062
6 Ring = 1.250

10 Ring = 0.250
5 Ring = 1.500

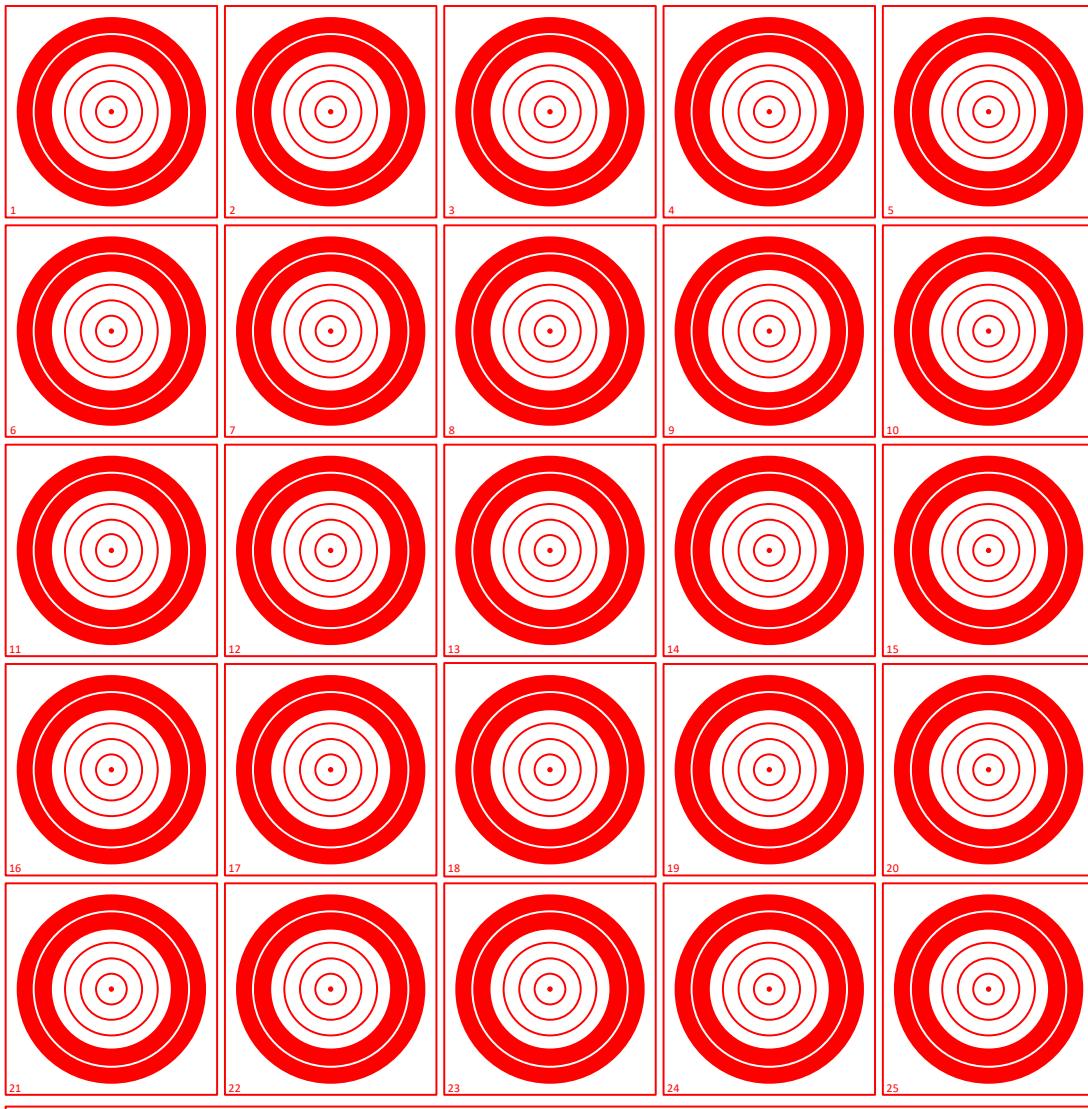
9 Ring = 0.500
4 Ring = 1.750

8 Ring = 0.750
3 Ring = 2.00

7 Ring = 1.00
2 Ring = 2.250



2024 V 2.2



1057

1058 100 yard Rimfire Target

X Dot = 0.070
6 Ring = 2.50

10 Ring = 0.5
5 Ring = 3.00

9 Ring = 1.00

8 Ring = 1.50

7 Ring = 2.00

1059

1060

Notes:

1061

1062

1. Separate records and statistics for matches fired Indoors shall be kept for all rifle classes, when or if, the situation arises.

1064

1065

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.

1068

1069