

INTERNATIONAL **B**ENCHREST **S**HOOTERS

2025



Official Rules for

Rimfire Score Competition

Rev 1.0.1

1/1/2025

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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 rimfire 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 from 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

43 G) **Registered Tournaments:** A tournament authorized by the appropriate office of the
44 IBS and conducted under these Rules and Regulations in accordance with the official
45 tournament procedures approved by the IBS as set forth in Section III of these Rules.
46

47 H) **Rests:**

48 **1. Unlimited Class**

- 49 a. Any rest, including one-piece rests, may be used as long as they are not fastened
50 in any way to the bench. A vertical spacer under the rest will be allowed. The
51 vertical spacer shall not contain any protrusions, which can be inserted into the
52 bench top or sandbag that sits upon it.
- 53 b. The rifle shall not be physically attached or connected to the rest by any means.
54 It must be able to be lifted free of the rest without disconnecting any device,
55 holder, elastic band or other means designed to retard recoil, affix it in place on
56 the rest, or return the rifle to its position before the shot was fired.
- 57 c. Any Bipod may be used in place of the front rest. A rail may be added to the
58 stock solely for the purpose of attaching a bipod. If the rail is wider than a
59 standard picatinny rail (~1") it must be removed if not using a bipod.
60

61 **2. Custom, Factory and Vintage Classes**

- 62 a. A front rest shall support the front part of a rifle: a rear rest shall support the
63 rear part of a rifle; neither rest may be attached to the bench, the rifle, or to the
64 other.
65
- 66 b. The rear sandbag shall be a bag or combination of bags containing sand only.
67 Zirconium silicate, known as "heavy sand" is allowed. No other metallic sand can
68 be used. A vertical spacer under the rear bag will be allowed as long it contains
69 no adjustments for windage or elevation. The vertical spacer shall not contain
70 any protrusions, which can be inserted into the bench top or sandbag that sits
71 upon it. The rear sandbag shall not be contained in any manner. The rear
72 sandbag cannot in any way be attached to the front rest.
73
- 74 c. The front sandbag must be such that the rifle can be easily removed without any
75 front sandbag adjustment. The bag must also be designed to maintain 100%
76 contact with the bottom of the fore-end when in its shooting position. The front
77 bag shall also be a minimum of ½ inch thick in the vertical direction within the
78 width of the fore-end. A mechanical or integral support system of the sandbag
79 is allowed, if there is no contact with the Rifle or fore stock. The Rifle must be in
80 contact with the Sandbag only!
81
- 82 d. Any bipod is permitted as a replacement for the front rest and may be attached
83 to the stock. A rail may be added to the stock solely for the purpose of attaching
84 a bipod. If the rail is wider than a standard picatinny rail (~1") it must be
85 removed if not using a bipod.

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

III. Tournament Procedures

- A) Tournaments
 - 1) Types of tournaments
Tournaments shall be of two general classes: Registered and Unregistered. Only Registered Tournaments shall be considered for record purposes.
 - 2) Registered Tournaments
Only clubs affiliated with IBS, which are in good standing, and which have the facilities and equipment required to conduct a shoot under the procedures required by the association may hold registered tournaments. Registered Tournaments shall be held only on dates approved by the Chairperson of the Board of Directors (hereafter referred to as "First Vice President").
 - 3) Approval of Tournaments Dates
 - a) Any Club desiring to hold a Registered Benchrest Tournament shall apply for assignment of a date for such a Tournament
 - b) The application shall be in the form of a contract entitled "Registered Tournament" signed by the applicant. The application shall be sent to the First Vice President and delivered to this officer not less than 30 days before the Tournament's proposed date. The application shall state:
 - i) The name and address of the host club making the application
 - ii) The location of the range on which the tournament is proposed to be held
 - iii) A program of events to be scheduled. IBS match contracts shall include a provision allowing the host club to insert the types of multiple gun aggregates contested. International Championships are excluded from this provision.

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

131

132 B) Registration

- 133 1) All competitors at every Registered Tournament shall be required to complete a
134 registration form supplied by the IBS. Host Club may waive match fee for first
135 match only. **For rimfire matches only, IBS membership is recommended, but not**
136 **required.**
- 137 2) The Host Club shall forward to the headquarters of IBS within four weeks of the
138 Tournament, all registration cards together with a registration fee of one dollar
139 per scored target card, per shooter. Warm up targets shall not be included.

140 C) Registration Fees

- 141 1) Each Competitor shall be charged (or have paid on their behalf) a registration fee
142 for each day, and each class, if more than one, in which they compete. (It is
143 customary for the Host Club to pay the IBS President fees). At its option, The Host
144 Club may charge a registration fee not greater than may be approved by the
145 Directors or may conduct the match and pay the prescribed IBS registration fee at
146 the expense of its own treasury.
- 147 2) A Registration fee of \$20.00 for each Day's course of fire in Championship
148 Tournaments is the maximum fee heretofore approved. If both distances are fired
149 in one day an additional \$20.00 may be charged.
- 150 3) Any non-member may pay the prescribed annual dues at any Registered
151 Tournament and become a member of the IBS.
- 152 4) IBS Junior members (17 and under) registration fees shall be set at ½ the fees for
153 adults.
- 154 5) Preregistration for IBS championships shall be required at least 30 days in advance
155 of the Championships. Prepayment of fees is not required. However, a written
156 declaration of intent to attend is required. There will be a mandatory late fee of

157 \$10.00 assessed for all registrations received after 30 days prior to the
158 Championship. Should a preregistered competitor be unable to attend, the total
159 fees paid will be refunded.

160 D) Match Entry Fees

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

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

178 F) Selection of Relays

179 Clubs conducting Registered Tournaments have the privilege of permitting
180 competitors to select their relay, but the clubs cannot alter the IBS rule governing the
181 selection of benches. (see III.H. 1-9)
182 Any competitor electing to fire rifles in two or more classes may request of the Match
183 Director, prior to drawing their bench, to remain at their drawn bench for the relays
184 they are participating in. (example: relay 1 firing Factory, relay 2 firing Unlimited). The
185 competitor shall rotate benches the same as the other shooters when the time arises.
186

187 G) Appointment of Tournament Officials

- 188 1) In all Registered Tournaments there shall be a Range Officer, Three Referees and
189 an Alternate, a Statistician, and an Official Scorer. The Purpose of the alternate
190 referee is to act in the place of any referee who is shooting and who requests one
191 of their targets to be rescored. Under no circumstances shall a referee judge their
192 own target.
- 193 2) All Officials at Championship Tournaments must be approved by the IBS President.
- 194 3) No Official, except Referees, shall participate as Contestants in a Championship
195 Tournament in which they are an Official. At the discretion of the host IBS club, a
196 range official may shoot if they are not responsible for providing Range Officer
197 supervision for a Match in which they are participating.
- 198 4) Referees should be IBS members in good standing if possible.

199 5) In all Registered Tournaments, Committee members or Executive Board members
200 cannot serve as Referees.
201

202 H) Drawing for Benches

203 1) The Host Club, through its representative, shall conduct a drawing for benches.
204 One of the Referees or Statistician shall be present to see the drawing is fairly
205 conducted and to represent shooters not present when called upon to draw.

206 2) Late competitors must draw their benches by lot in presence of the Match
207 director, Referee or Statistician.

208 3) Clubs have the option of having but one drawing and requiring each competitor
209 to shoot from the same bench for all matches at all ranges or they may allow two
210 drawings- one for matches at the first distance and one for the matches at the
211 second distance.

212 4) Having drawn a bench or benches, a competitor will not be permitted to make any
213 further changes in relays or benches, except when through some physical
214 condition, a hardship results, in which case the Range Officer may change the
215 assignment of bench or relay or both in such a way as to relieve the hardship.

216 5) At Championship Tournaments a system of bench rotation shall be used, whereby
217 each competitor shall draw by their competitor or bench number for the first
218 event of each day or at each distance, and for each following event shall move a
219 predetermined number of benches. They may be assigned the same competitor
220 number for all subsequent events at the same Tournament.

221 6) Since rotation of benches is required at IBS Championships and preregistration is
222 also mandatory, the Host Club may draw benches for competitors and assign
223 benches for physical hardships prior to Tournament occurring. This helps to speed
224 up registration at the Tournament and reduces complications.

225 7) Bench rotation may be used at any IBS registered tournament when so elected by
226 the Host Club.

227 8) Host Clubs must state in their program for each Tournament whether they will
228 draw for bench assignments or they will use the bench rotation system.

229 9) A competitor may identify up to three additional competitors to share bench
230 rotation at the time of bench drawing. They must declare the other individual(s)
231 prior to any of the individuals drawing for benches. Pre-registration is encouraged.
232 The Host Club will accommodate the request up to available benches on currently
233 open relays.
234

235 I) Inspection of Equipment

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

- 242 2) The Referees shall inspect every rifle on the firing line at all State, Regional and
243 National Championships, preferably as the competitor leaves the firing line, but at
244 the Referees discretion, during the firing of the matches. At the balance of IBS
245 registered tournaments, referees will conduct random rifle configuration checks
246 and will inspect rifles and rests to ensure that rifles can be removed from their
247 front rests without adjusting any part of the front rest or removing any
248 attachments. These two checks are the minimum checks that must be done at all
249 IBS registered matches, before or after a tournament has started.
- 250 3) Referees will spot check at their discretion rifle configuration and rests. A rifle
251 found to be fitted with illegal components or an illegal rest will result in
252 disqualification of the offending competitor from the aggregate of the Registered
253 tournament in which the illegal equipment is deemed to have been used.

254 J) Protests and Appeals

- 256 1) A fee of \$10.00 shall be in place for any target to be rescored. If the target changes
257 score the fee shall be returned to the shooter-otherwise the fee shall be forfeited
258 to the club holding the match. No target may be removed from the," Wailing Wall"
259 or any other designated target display fixture until all protest periods have expired
260 for that Match. Removal of targets from the Wailing Wall or other target display
261 fixtures by any person other than the Referees, Range/Safety Officer, Scorer or
262 Match Director will result in disqualification from the Tournament. Any
263 competitor found altering, manipulating or changing a target to change the
264 scoring results on a target will be disqualified from the Tournament.
- 265 2) Any Competitor in a Registered Tournament, who feels aggrieved at a decision of
266 the Range Officer, or Referees, may before leaving the range on the day the
267 grievance arose, upon payment of \$10.00 appeal the decision by filing a written
268 notice of appeal with the Range Officer. The full written grievance must be mailed
269 to the Rimfire committee and postmarked within 48 hours of the tournament. The
270 statement needs to include.
- 271 a) Reason for appeal
 - 272 b) Rule being broken
 - 273 c) Names of Referees, Range Officer, Scorer, etc.
 - 274 d) Name of Competitor
 - 275 e) Statement must be signed
- 276 The Rimfire committee will investigate the appeal and forward the findings to
277 the E-Board, The E-Board's decision is final. If the appeal is upheld, the protest
278 fee will be returned. If the appeal is overruled, the fee will be forfeited to the
279 IBS.
- 280 Grievance shall be mailed to: Mark Burns
281 206 Cartwright Rd
282 Saint Matthews, SC 29135

283
284

285 K) Official Score Bulletins
286 The Tournament Sponsor shall supply every registered competitor with a copy of the
287 official score bulletin which shall be a complete record of all Scores fired and
288 Registered Tournament aggregates. Equipment data shall be listed for a minimum of
289 the top 20 Competitors at Championship Tournaments and top 10 at all other
290 Registered Tournaments.
291

292 L) Programs

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

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

309 M) Conduct of Tournaments

- 310 1) Target Detail
 - 311 a) A Target Retrieval Officer shall be appointed by the Host Club and shall be
312 under the immediate control of the Target Captain who shall direct the
313 activities of the crew within the authority reposed in the Captain by the Host
314 Club. The Range Officer shall supervise handling of the targets before and after
315 being placed on and taken off the range. The Target Captain shall be charged
316 with the proper marking and identification of every target. The marking shall
317 be marked on each target in number easily identifiable from the bench. The
318 retrieval officer shall perform the orderly removal of targets from the frames
319 and the orderly delivery of targets to the Official Scorer. They shall see that
320 the same order is preserved with respect to the backers. They shall not enter
321 the range except by order of the Range Officer and shall be responsible for
322 removal of the crew from positions of hazard giving the "All Clear" signal to
323 the Range Officer.
 - 324 b) The foregoing responsibilities shall be met by the observance of a standard
325 operating procedure, in which they shall be instructed by the Range Officer.
326 The following procedure is suggested: Prior to the Tournament, an estimate of
327 the attendance and an estimate of the number of the entries in the several

328 classes shall be made. Enough targets shall be prepared to provide enough for
329 each relay in each class for the first match.

- 330 c) After completion of bench assignments, the Statistician shall prepare and
331 furnish the Range Officer and the Captain of the Target Detail with a copy of
332 the Range Officer Tally, which shall show which competitor occupies each
333 bench in each relay of each match, thereby furnishing information necessary
334 to complete the identification marking of the targets for matches subsequent
335 to match number one, and to avoid preparing targets for any inactive benches.
336 d) The Range Officer shall inspect the target frames, target covers and the backer
337 system if any, and see that all defects are corrected prior to a match.
338 e) **At the discretion of the Match Director**, The Captain of the Target Detail shall
339 distribute the prepared targets to each of the competitors of a match or
340 members of the target crew and instruct them in the theory and practice of
341 keeping targets in order and shall demonstrate the methods to be followed to
342 ensure this result. The Competitors or the designated target crew, as specified,
343 are responsible for securely attaching the proper target to the target frames
344 after the retrieval officer has completed removing the fired targets. No one
345 shall proceed down range until instructed by the Range Officer.
346 f) The Captain shall be the last person to leave the range.
347 g) No one can alter or add to targets, target frames, backers and stationary
348 backers without permission of the match director.
349

350 2) Preliminary

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

356 3) General Instructions

357 At each Tournament the following will be read by the range officer to each relay
358 prior to the first match of the day of the tournament. All competitors for that relay
359 must be at their bench before the range officer can begin to read the safety
360 instructions. Playing a recording of the instructions is acceptable.
361

362 The Safety Instructions to be Read are as follows:

363
364 Bolts and cartridges must always be out of the rifle except between the commands
365 "Commence Fire" and "Cease Fire". In the loading area only, you may insert a
366 stripped and flagged bolt. Having the bolt in the gun at any other time during the
367 Registered Tournament will result in disqualification of the offending competitor
368 from the current match and the remainder of the tournament.
369

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

375
376 A shot fired after the “Cease Fire” will result in disqualification of the offending
377 competitor from the current match and the remainder of the aggregate. Any shots
378 fired prior to “Commence Fire” will likewise result in disqualification of the
379 offending competitor from the entire tournament.

380
381 If I must stop a match prematurely, you will hear an Air Horn or loud Buzzer, then
382 the Command “Cease Fire”. You must leave your rifle alone and wait for follow up
383 commands. A shot after the “Cease Fire” will result in a DQ. Once the situation has
384 been assessed, I will give further instructions. If it is a safety incident, all rifles are
385 to be left untouched until I give other instruction. Otherwise, I will tell you to clear
386 your rifle by firing or by opening your bolts. Before the target crew moves forward,
387 all bolts must be out, and you must step back from your bench. Any time lost will
388 not be charged against your allotted time, and an extra minute will be added to
389 the remaining time, not to exceed the original time allotted.

390 a) At every relay of every match the Range Officer shall announce in exactly these
391 words: “This is match number___ relay number___. You will be
392 allowed_____ minutes to complete your firing. Beginning at five minutes
393 before the time limit shall expire, there will be a final countdown as follows: 5
394 Minutes, 2 minutes, 1 minute, 30 seconds, 15 seconds, and cease fire.”

395 Please check your competitor and bench #, and please, check your bores,
396 “Ready on the Right, ready on the Left, Ready on the firing line, commence
397 firing”.

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

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

404 “Cease Fire. Remove your Bolts. Remove or empty any magazines. Insert ECI’s
405 and remain seated. Show your Bolts over your head or raise your hand to
406 indicate clear”.

407 d) This applies to anytime that a “cease fire” is called and the benches must be
408 cleared to allow target crew or others down range.

409 e) At this point the Range Officer will visually inspect the firing line, with help
410 from appointed Safety Officers, as appropriate, who will signal the Range
411 Officer that all bolts are out with a thumbs up sign. Once the Range Officer
412 confirms that the line is safe, they shall command: “Clear the Benches”.

- 413 f) The Range Officer is in charge of the Target Detail and the Target Detail is not
414 to enter the range until the Range Officer has cleared the firing line and has
415 given the target crew the command to go down range.
416 g) Bolts will be removed from all rifle. Non-Bolt guns shall have empty chamber
417 indicators installed and rifles with magazines shall have them removed during
418 the course of the tournament, at all times, except between appropriate
419 commands given by the Range Officer.
420

421 4) Preparation and Use of Forms

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

426 a) Basic Form

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

429 b) Other Forms:

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

434 c) Additional Club Material:

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

437 a) Identification tags with competitor numbers, bench number and relay.

438 b) Range Officer tally giving name and bench number of each contestant of
439 each relay.

440 c) The Club shall post score for review by competitors.

441 d) Forms for application for IBS Membership.

442 5) Duties of Tournament Officials

443 a) Range Safety Officer:

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

456 by the Head Referee for possible remedial legislation. Such report shall be in
457 writing.

458 b) Referees

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

471 c) Statistician:

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

- 480 (i) Fill out and sign IBS registration Card.
- 481 (ii) Elect the class or classes of competition in which they will compete.
- 482 (iii) Pay the appropriate fee or fees.
- 483 (iv) Elect whether to compete for awards, or for record only, and if for
484 awards, to pay the appropriate entry fees.
- 485 (v) Indicate which relay is preferred. The data thus obtained, where
486 applicable, should be entered on IBS form RD, and the registration card
487 shall be preparatory to forwarding to IBS.
- 488 (vi) The Statistician shall act as treasurer and distributing officer of the
489 Tournament. They shall segregate from the registration fees that part
490 reserved for the IBS and deliver the balance to the Host Club. They shall
491 retain the match entry fees and distribute them as awards when the
492 winners thereof have been ascertained.

493 d) Official Scorer:

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

498 e) Host Club Director:

- 499 (i) Prospective record targets having been properly identified and signed
500 by the match Referees and the Range Officer shall be turned over to
501 the Host Club Director with duplicate copies of the Record Submission
502 Form on or before the last day of the Tournament in which they were
503 shot. The Host Club Director shall verify that the information on the
504 Record Submission Form matches that information submitted by the
505 competitor on the competitors' registration card. The Director will
506 retain one copy of the Record Submission Form for file and will forward
507 the identified targets with one copy of the Record Submission Form to
508 the Chairperson of Official Measurement Committee.
- 509 (ii) This section shall govern all disciplines of registered competition.
510 Range measurements stand as the official scores of that match and
511 must be honored in the placement of competitors.
- 512 (iii) Records are recognized chronologically, by date only, regardless of
513 match attended or relay participated in. If multiple competitors break
514 a record on a given day, regardless of the match they attended or the
515 relay on which they shot, each one is given full credit for breaking the
516 record (including, but not limited to, IBS record certificate and
517 Precision Rifleman Points), and the best score shot on that day is
518 recognized as the record going forward. This rule shall not be
519 retroactive.

520

521 **N) Unused Benches:**
522 In all Registered tournaments, it shall be required that no contestant shall occupy
523 any bench in a relay in which they are not shooting. Violating this rule will result
524 in disqualification of the offending competitor from the current match.

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

531

532 **P) Artificial Lights:**
533 The firing of Registered Tournaments, or any part of thereof under artificial lights
534 is authorized.

535

536 **Q) Wind Flags:**
537 1) Official wind flags shall be a minimum size, 1/5"x24", but wind flags of any size
538 may be placed by competitors no higher than a line between the highest point of
539 the bench top to bottom of target card.
540 2) Except as provided in 3) below, personal wind flags will be restricted to within the
541 competitive shooting lane of the competitor placing the flags. A shooting lane is

- 542 defined as the centerlines between benches to the centerline between the target
543 cards unique to each competitor.
- 544 3) Competitors may place personal wind flags off to the side of the range; that is, left
545 of the left most bench on the range, and/or right of the right-most and right-most
546 bench being used on a given day at the affected tournament.
- 547 4) After the first shot of the aggregate, including warm-up match (should it be
548 conducted), Flags may only be moved by Referees under the direction of the
549 Range Officer and in no circumstance shall any flag be moved for the shooters
550 convenience or benefit for the remainder of the aggregate. If a flag is causing an
551 obstruction for any shooter, range personnel will lay down the flag and pole in
552 question. At any tournament where multiple aggregates are being contested on
553 the same day, flags may be moved and/or adjusted by competitors between
554 aggregates.

555

556 R) Rules for Procedure:

- 557 1) Rifles shall be fired from Benches on nonconforming pliable sandbags, both front
558 and rear for Custom, Factory and Vintage classes. Adjustable pedestals with
559 sandbags under forearms are permitted. Blocks, boxes or such to raise sandbags
560 to get proper elevation are permitted. No machine or other rests (guiding means)
561 that can return rifle to battery or which retard recoil will be allowed.
- 562 2) Any change in the program must be posted in advance of the first relay of any
563 match.
- 564 3) Rotation of a specified number of benches after each individual match shall be
565 used at IBS Championship Tournaments. Some form of Bench rotation will be used
566 at Grand Aggregate Tournaments. The type of rotation will be at the discretion of
567 the Host Club and/or Match Director. Stationary Backers will be used at all
568 National Tournaments.
- 569 4) In case of malfunction of the original rifle, a replacement rifle of the same class
570 may be used. However, the competitor must complete the match in the time
571 allotted.
- 572 5) Aggregate Score will be posted at the end of the last match of each tournament,
573 and a 30 minutes protest period will then be announced to all competitors after
574 the scores are posted. If a competitor has a scoring protest, a fee of \$10.00 will be
575 paid to the Match Director and/or Range Officer, and the protest will be reviewed
576 by the Referees assignee for that aggregate. If the results agree with the protestor,
577 the \$10.00 will be refunded. If not, the \$10.00 will be turned over to the Host Club,
578 and the score ruling stands. All targets will remain available for inspection until
579 the end of the protest period.

- 580 6) Coaching of new and young shooters is permitted but limited to the discretion of
581 the Referees. In any case, the coaching may not interfere in any way with another
582 competitor on the line.
583 7) Firing of more than one rifle of different classes is permitted. Only one rifle of each
584 class may be fired.
585 8) Any special Range Rules are to be announced at time of Registration (i.e. no guns
586 on rests while target detail is on the range, special firing times, etc.)

- 587
588 S) Club Awards:
589 Clubs holding IBS Registered Score Tournaments are to guarantee the following
590 awards:
591 1st -3rd in Score and Aggs for Classes contested.
592

- 593 T) I.B.S. Awards:
594 1) Score Championships: Unlimited, Custom, Factory and Vintage

- 595 (i) Patch
596 a) Class Winner
597 (ii) 250 Stickers
598

- 599 2) Aggregates:
600 An aggregate patch will be awarded to each individual that wins a Class
601 aggregate at a registered IBS Rimfire Tournament. Score shooters will be
602 awarded a patch for the top score in each class.
603

- 604 3) Rookie Award:
605 The guidelines are set by the Rimfire Committee and posted in the Shooter of
606 the Year (SOY) program.

- 607 U) Display of Targets:
608 Targets at Championships are to be displayed for viewing by competitors. Ranges
609 are to provide protection of targets from elements. This will allow competitors to
610 protest inappropriately scored targets to Referees. No target may be removed
611 from the "Wailing Wall" or any other designated target display fixture until all
612 protest periods have expired for that aggregate. Removal of targets from the
613 "Wailing Wall" or other target display fixtures by any other than the Referees,
614 Range/Safety Officers, Scorer or Match Director will result in disqualification from
615 the Tournament. Any competitor found altering, manipulating or changing a

616 target to change the official scoring results on a target will be disqualified from
617 the Tournament.
618

619 V) Rule Book:
620 All Registered IBS Tournaments must have a current IBS Rulebook available at the
621 range.

622
623

624 IV. Safety

625 A) Occupancy of Benches:
626 1) No person shall sit at or be within five feet of any bench during the changes of
627 targets until the Range Officer shall announce, "Competitors" may take their place at
628 their Benches."
629 2) At the discretion of the Host Range, the placing of rifles on rests between matches
630 is allowed provided that the "bolts out" (except between proper commands) rule is
631 retained and only after the Range Officer has called Competitor's relay to the line.
632

633 B) Open Actions:
634 All actions shall be open, the bolts removed, and ECI's inserted where applicable, except
635 on the firing line between the appropriate commands given by the Range Officer
636 (General Instructions)
637

638 C) Firing:
639 1) No shot shall be fired until the command "Commence Fire" has been given in its
640 entirety nor shall any shots be fired after the "Cease Fire" has been initiated.
641 2) Any shots fired prior to "Commence Fire" will result in disqualification of the offending
642 competitor from the entire tournament. A shot fired after the "Cease Fire" will result
643 in disqualification of the offending competitor from the current match and the
644 remainder of the aggregate. A shot fired once the "Remove your bolts..." command
645 has been started, or anytime thereafter will result in disqualification of the offending
646 competitor from the entire tournament.
647

648 D) Position of Muzzle:
649 The muzzle of every rifle when in firing position shall be in front of the front edge of the
650 bench upon which it rests.
651

652 E) Emergency Commands:
653 All competitors must obey at once the command "Cease Fire" and shall not fire again until
654 the command "Resume Fire" is given. If conditions require a suspension of fire, the time

655 of suspension shall not be charged to the time allotted for completion of the relay, an
656 extra one minute will be added to remaining time, not to exceed the original time allotted.
657

658 F) Junior Shooters

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

665

666 G) Sportsmanship:

667 There shall be no boisterous conduct on the firing line during the firing of any event. A
668 Rifle Range is no place for pranks and any shooter failing to observe this will be disciplined
669 by the Range Officer.
670

671

672 H) People Down Range:

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

678

679 I) Loaded Cartridge Refusing to Extract During Competition Safety

680

681 Procedures:

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

686

687 1. Remove the bolt from the action. If the bolt cannot be removed, the bolt handle must
688 be fully lifted, if possible.

689 2. Leave the rifle on its rests and notify range officer, with his permission the competitor
690 can set the rifle on the opposite side of the bench pointed down range and finish the
691 target with another rifle.

692 3. Immediately inform the Range Officer of the situation and report that he/she has a
693 malfunction resulting in a loaded cartridge remaining in the Chamber.

694 4. Other than getting up to inform the range officer, the shooter will remain quietly at
their bench until the "Cease Fire" is called.

- 695 5. After “Cease Fire”, no one shall be allowed in front of the Firing Line or behind the Rifle
696 until the situation has been properly resolved, and it is safe to do so.
697 6. The Range Officer may enlist the assistance of the Referees or other qualified persons
698 to assist the shooter to deal with safely removing the loaded cartridge from the chamber.
699 7. If the loaded cartridge cannot be removed at the range, the rifle must be cased, but
700 only with the consent of the Range Officer (i.e., the rifle needs the attention of a
701 gunsmith).
702 8. Violation of these prescribed safety procedures will result in a disqualification from the
703 Tournament.
704
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706 V. Rimfire Shooting Rules

707 708 A) Rifle Classifications

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

711 Unlimited and Factory class rules are similar to other Rimfire Benchrest organizations
712 to allow seamless cross-over between the organizations and their matches.
713

714 1) Unlimited Class

- 715 a. Any firearm chambered for the .22 Long Rifle cartridge may be used.
716 b. There are no weight limits, no sub classes, and no dimensional restrictions to
717 barrels, stocks, or limits on scope magnification.
718 c. Rests must conform to Sec. II, H, Rests.
719

720 2) Custom Class

- 721 a. Any magazine, tube fed, or single shot rifle, chambered for the .22 Long Rifle
722 cartridge, that meets the following criteria, may be used. The rifle, including
723 optics, cannot weigh more than 15 Lbs.
724 b. Ammunition does not need to be fed from the magazine. Competitors may load
725 the ammunition one round at a time.
726 c. Any stock or chassis may be used with a stock width of not more than 3.000”
727 (as measured with calipers, inclusive of any “stock tape”).
728 d. Any action may be used that was originally available on a factory, production
729 rimfire rifle. (Anschutz, CZ, Bergara, Remington etc.) The action may be
730 ‘blueprinted’ to original specifications. Aftermarket actions such as the Voodoo,
731 Rim-X, 2500 etc. are not allowed in the Custom Class. The rifles action may be
732 glass and pillar bedded to the stock; but must be removable from the stock.
733 e. Any barrel may be used that meets the following criteria:

- 734 (i) The barrel cannot be larger than 1.250" in diameter at any point.
- 735 (ii) The barrel length must be greater than 16.5"
- 736 (iii) The muzzle of the barrel may be threaded for a tuner or suppressor
- 737 (iv) The use of muzzle brakes and/or venting or porting of barrels that redirect
- 738 gas flow from following the direct line of the rifle bore shall not be allowed.
- 739 (v) A 'bloop tube' attached to the end of the barrel is permitted as long as the
- 740 rifle is within weight requirements.
- 741 f. The trigger mechanism may be modified or replaced completely but must
- 742 always function safely. A trigger with no safety is allowed. Release triggers are
- 743 not permitted.
- 744 g. Any optic is allowable and may be attached to the rifle as originally designed
- 745 by the manufacturer.
- 746 h. Use of an attached barrel tuner or suppressor shall be allowed, with the
- 747 following restrictions:
- 748 (i) The tuner must be securely attached to the barrel (not made integral to the
- 749 barrel).
- 750 (ii) The tuner cannot have venting ports
- 751 (iii) The rifle must not exceed the weight as described herein.
- 752 (iv) Adjusting the tuner during a match can only be accomplished while
- 753 remaining seated, and after removing the bolt from the action.
- 754 (v) The tuner or suppressor is exempt from the barrel diameter restrictions
- 755 (may be any diameter and length), but the barrel itself must remain within the
- 756 dimensions as stated in the current rules. Failure to adhere to previously
- 757 stated restrictions will result in immediate disqualification of the competitor
- 758 from the aggregate in which she/he is competing at the time of the violation.
- 759 i. Any rest that conforms to (Sec. II, H, Rests), for this class may be used. One-
- 760 piece rests are prohibited.
- 761 **J. Vintage Sub-Class:** To provide an opportunity for those shooters who wish
- 762 to compete with a vintage 22 rifle, this sub-class was formed. Interpretation
- 763 of the rules should be made with a nod to preserving the essence of
- 764 competition and historical reverence. Any competitor wishing to shoot in the
- 765 Vintage class, may do so either as their Custom Class entry for the tournament
- 766 **or** as a second rifle, Vintage Class entry. Competitors must declare during
- 767 registration whether they are competing as custom or vintage class. Any
- 768 Vintage rifle outside the sub-class rules may compete as a Custom Class Entry.
- 769 Separate scoring and awards shall be kept for this sub-class.

- 770 a) Vintage class rifle models shall be any magazine, tube fed or single shot .22
771 rifle, predominately manufactured before 1980, (example: made 1960-1983).
772 b) Any optic is allowed and may be attached to the rifle as originally designed
773 by the manufacturer.
774 c) Modification to the rifle is limited to:
775 i) The Trigger mechanism may be modified or replaced completely but must
776 always function safely. A trigger with no safety is allowed. Release
777 triggers are not permitted.
778 ii) Re-crowning of the barrel is permitted. Barrels may be replaced but must
779 be of identical length, contour and material as the original. OEM
780 replacement preferred.
781 iii) The rifle may be glass and pillar bedded to the stock; but must be
782 removable from the stock. Only modifications for inletting are allowed
783 to the stock.
784 iv) No attachments to the barrel such as a tuner are allowed.
785 v) Any rest that conforms to (Sec. II, H, Rests), for this class may be used.
786 One-piece rests are prohibited.

787

788 3. Factory Class

- 789 a. Any magazine or tube fed .22 rifle in production that is readily available and
790 produced in quantities greater than 500 with MSRP of LESS than \$1250.00 or is
791 included on the approved factory rifle list.
792 b. Ammunition does not need to be fed from the magazine. Competitors may load
793 the ammunition one round at a time.
794 c. Any optic is allowable and may be attached to the rifle as originally designed by
795 the manufacturer.
796 d. No modifications to the firearm or stock are permitted except those specifically
797 listed outlined below.
798 (i) Trigger mechanism may be modified or replaced completely but must
799 always function safely. A trigger with no safety is allowed. Release triggers are
800 not permitted.
801 (ii) Re-crowning of the barrel is permitted.
802 (iii) Any rest that conforms to (Sec. II, H, Rests), for this class may be used.
803 One-piece rests are prohibited.

804 (iv) The rifle may be glass and pillar bedded to the stock; but must be
805 removable from the stock. Only modifications for inletting are allowed to the
806 stock.

807 (v) The butt of the stock may be shortened or lengthened to adjust for Length
808 of Pull. The swivel studs may be removed. The butt plate may be replaced but
809 must conform to the original shape of the stock and not extend past the edges
810 of the butt of the gun.

811 (vi) Non-permanent comb changes such as stock sock or padding may be used.

812 (vii) Replacement of the following factory hardware is allowed: Bolt Knob,
813 Butt Plate, Action Screws.

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

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

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

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

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

829
830 4. Records will be recognized for Unlimited, Custom, Vintage and Factory class rifles.

831 **B) Ammunition**

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

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

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C. Course of Fire

Tournaments may be:

1. 25 rounds for record at 50 yards and 25 rounds for record at 100 yards. Known as a short meet.
2. 50 rounds for record, (2) twenty-five bull target cards at a single distance. Also known as a half meet.
3. 100 rounds for record, (4) twenty five bull target cards at a single distance. Also known as a full meet.
4. 50 rounds for record at 50 yards, (2) twenty five bull target cards and 50 rounds for record at 100 yards, (2) twenty five bull target cards. Known as a half and half.
5. 100 Rounds for record at 50 yards and 100 rounds for record at 100 yards. Known as a dual distance meet.
6. Warm up matches may be held prior to the first score target only, for each relay, at registered tournaments. Notice of inclusion or deletion of warm up matches must be included in the tournament program.
7. Unlimited use of the sighters is allowed. Shooters may fire at sighters, then for record and return to sighters as many times as they wish within the time limit.
8. A maximum of 20 minutes is allowed for each 25 bull target match.
9. Single or dual distance meets may be one day or two day events.
10. Records for 50 yard and 100 yard matches shall be separate

50 Yard Score Target

1. An IBS 50 yard target (Red Target) has been developed (see Appendix). It consists of 25 record bulls, upon which one shot per bull is fired for record. The top row of the target, above the record portion, provides four full size sighter bulls. Below the last row of record targets are an additional nine abbreviated sighters which may be used during official firing.
2. Only official IBS targets shall be used in an IBS sanctioned match.
3. All targets used in any sanctioned match must be provided by the Match Director. A competitor may not supply his own targets for the sanctioned match.
4. The distance from the forward edge of the bench to the target shall be a minimum of 50 yards.

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100 Yard Score Target

1. An IBS 100 yard target (Red Target) has been developed (see Appendix). It consists of 25 record bulls. It consists of 25 record bulls, upon which one shot per bull is fired for record. The top row of the target, above the record portion, provides four full size sighter bulls. Below the last row of record targets are an additional nine abbreviated sighters which may be used during official firing.
2. Only official IBS targets shall be used in an IBS sanctioned match.
3. All targets used in any sanctioned match must be provided by the Match Director. A competitor may not supply his own targets for the sanctioned match.
4. The distance from the forward edge of the bench to the target shall be a minimum of 100 yards.

D. 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 reaffix 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.)

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

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F. Ties:

- 1) Match Ties
 - a) Match winners are to be decided by score, then score plus "X" count, then miss and out starting with bull number one and continuing through bull number twenty five.
 - b) Miss and Out is the dropping of an "X", 10, 9, etc.

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

946 2) Aggregate Ties

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

951 G. Seasonal (Yearly) Scoring

952 1. Points for a 50 or 100 yard Match shall be awarded as follows:

- 953 a. 1st place shall be awarded points equal to the number of competitors +1
- 954 b. 2nd place shall be awarded points equal to the number of competitors -1
- 955 c. 3rd place shall be awarded one (1) point less than 2nd and so on to last
956 place.

957 2. Aggregate points for a combined tournament shall be awarded as follows:

- 958 a. 1st place shall receive points equal to the number of competitors +5
- 959 b. 2nd place shall be awarded points equal to the number of competitors
960 +3
- 961 c. 3rd place shall be awarded points equal to the number of competitors
962 +1
- 963 d. 4th place shall be awarded two (2) points less than 3rd
- 964 e. 5th place shall be awarded one (1) point less than 4th and so on to last
965 place.

966 3. Grand Aggregate scores shall be the sum of both matches in a two match
967 tournament. Grand Agg scores and points shall determine the Tournament
968 winner and subsequent places.

969 4. Aggregate scores (average of match scores and 'X' count) for the top 10 meets
970 at each distance shall be kept for State and National 'Shooter of the Year'.

971 5. Competitors firing more than one rifle, in different classes, will be awarded
972 points for each match in the class fired.

973 Example: Competitor shoots 50 yard match with Factory Class rifle and 100 yard
974 match with Unlimited class rifle. He/she would be awarded factory class points
975 for the 50 yard match and Unlimited class points for the 100 yard match.

976 6. For the Grand Aggregate, using the example above, the score awarded in
977 Factory would be added to the score awarded in Unlimited and be posted as if
978 both were fired in the Unlimited Class. Reference Rimfire Shooting Rules A)
979 Classifications.

980 7. The competitor must complete a minimum of 10 targets to be eligible.

981 **Is my rifle approved for Factory IBS competition?**

982 Answer the following questions:

983 1. Is my rifle magazine or tube fed?

984 a. YES... Go to question 2

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

986

987 2. Is my rifle in current production?

988 a. YES ... Go to question 3

989 b. NO ... Go to question 4

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

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

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

995 **3B.** Is my rifle on the most current Approved Factory Rifle List?

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

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

998

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

1000 a. YES ... YOUR RIFLE IS FACTORY CLASS APPROVED

1001 b. NO ... Go to question 5

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1003 5. Is my rifle specifically EXCLUDED?

1004 a. YES ... Your rifle is NOT factory class approved.

1005 b. NO ... Your rifle is not factory class approved at this time. However, you may
1006 complete the FACTORY RIFLE APPROVAL FORM to request that your rifle be
1007 added to the approved list.

1008

1009 Factory Class consists of **magazine or tube fed rifles** currently in production with a MSRP of
1010 Less than \$1,250. **All rifles in current production and under \$1250 MSRP are Approved and do**
1011 **not need to be specifically listed below.** Other rifles may be specifically included or excluded as
1012 noted on the lists below. Rifles NOT currently in production must be on this list to be approved
1013 for use in the Factory class. If you have a rifle that you would like added to this list and it is NOT
1014 in current production, please, click here to complete the Factory Rifle Approval Form. The
1015 Approved Factory Rifle list is **ONLY** for rifles not in current production and other exceptions.
1016 Make sure to check both the APPROVED and NOT APPROVED Lists.

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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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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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

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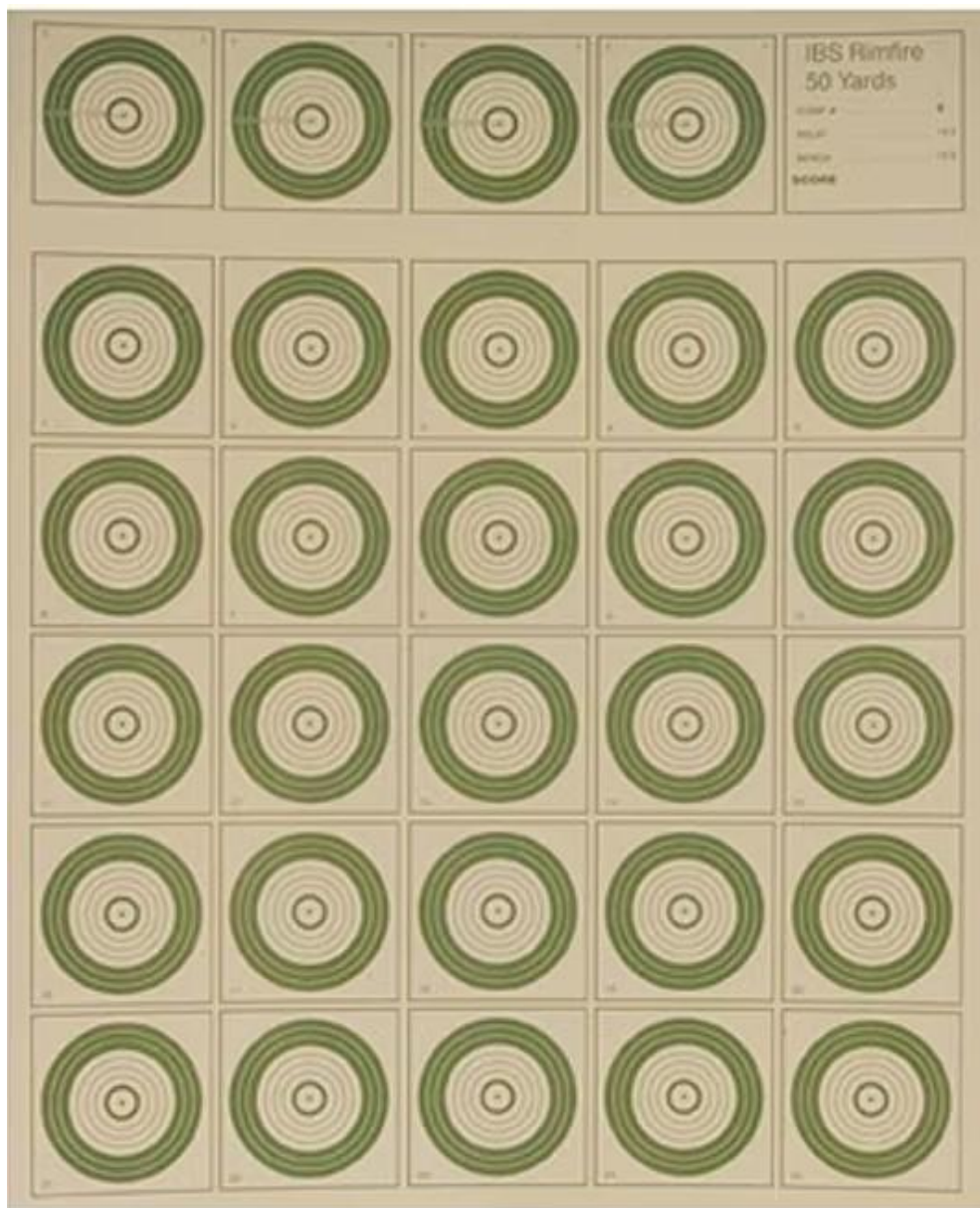
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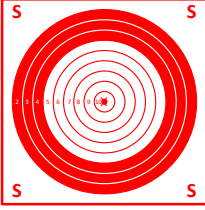
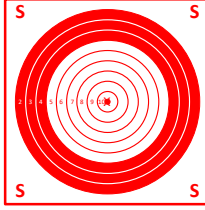
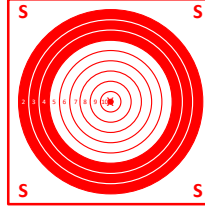
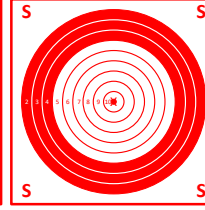
Appendix



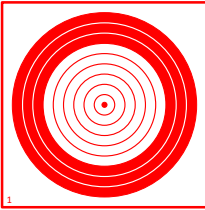
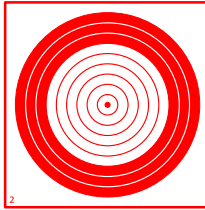
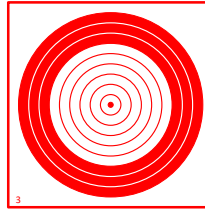
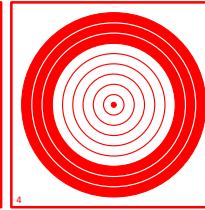
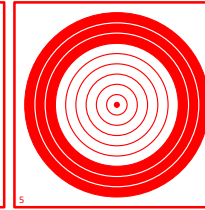
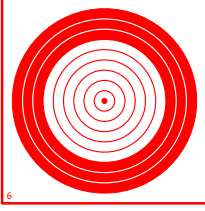
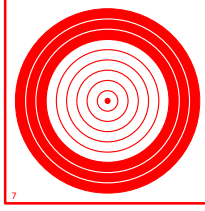
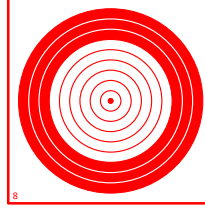
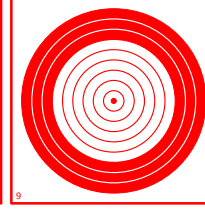
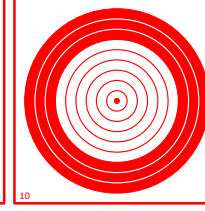
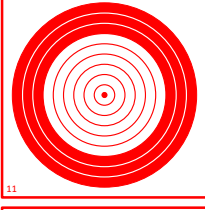
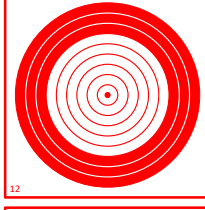
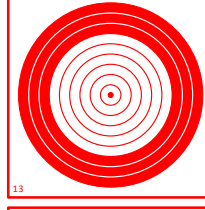
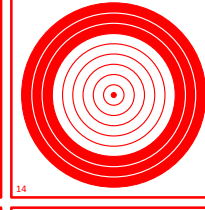
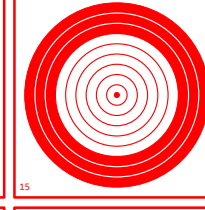
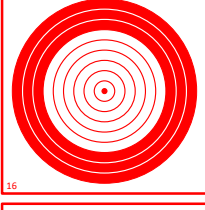
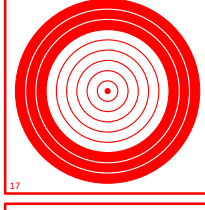
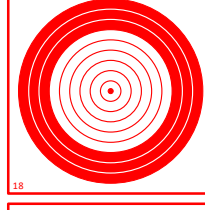
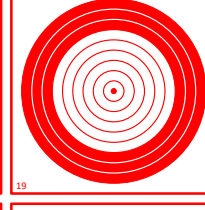
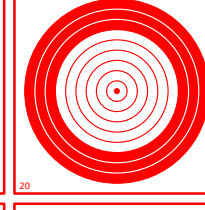
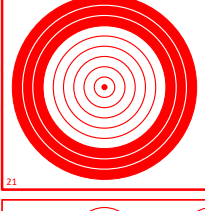
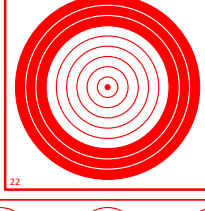
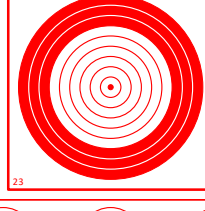
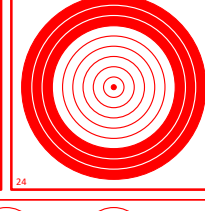
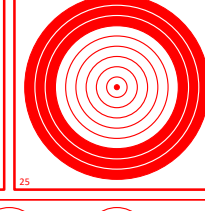









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Official 50 Yard IBS Target (Green Target)

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	

				<p>Official I.B.S. Rimfire 50 Yard Match</p> <p>Comp # _____ Relay _____ Bench _____ Score _____</p>
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2024 Ver. 1.1

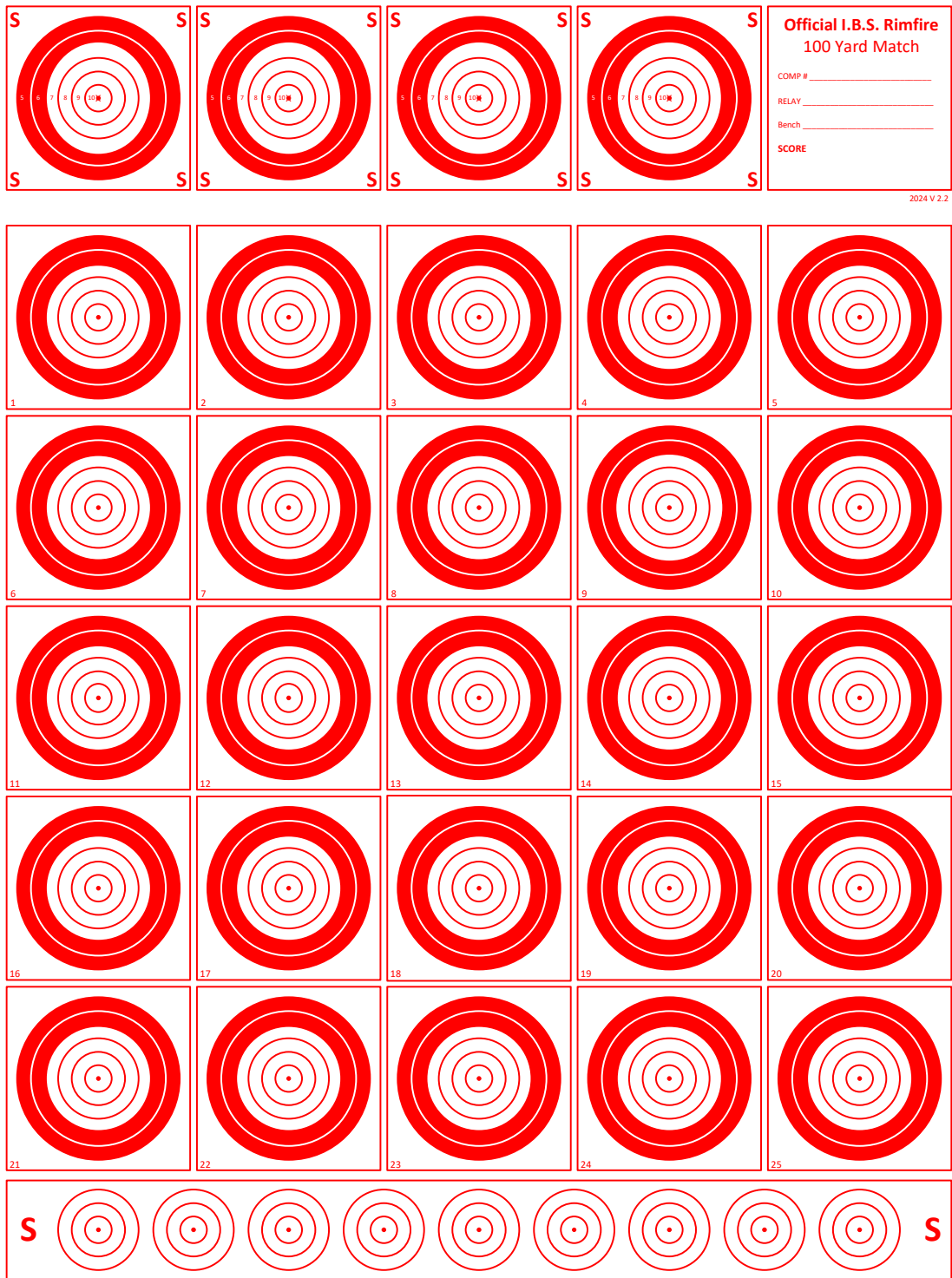
										
										
										
										
										
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1037 **2024 50 Yard Rimfire Target Ver 1.1 (Red Target)**

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

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1040 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 50 yard target with a smaller 10 ring (Red Target) has been developed. The Target is 14" wide by 18" tall with 4 sighter targets and 25 target bulls. 9 additional abbreviated sighter targets are across the bottom of the target. All classes will use the same target for 50 yard matches. One shot per bulls-eye for score. The 50 yard Green Target will continue to be available to anyone.*

- 2. A 100 yard target has been developed. The 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 abbreviated sighter targets are across the bottom of the target. 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.*

- 5. Should there be sufficient interest in the future, a 'Rimfire Group Competition' may be developed at 50 and/or 100 yards. At this time there are no provisions for such a competition.*