# INTERNATIONAL BENCHREST SHOOTERS 

2019


Official Rules for Score Competition
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## I. Objectives of the International Benchrest Shooters

The development and encouragement of uniform competition to achieve extreme accuracy in firearms, ammunition, equipment and shooting method.
To standardize on an international basis the entire Benchrest shooting program so that the targets, ranges, scoring methods, records and match procedures will be uniform and comparable. To assist and encourage any individual or organization in the promotion of Benchrest Shooting. To gather and make available to its members pertinent statistics and technical data.

Safe firearms not qualifying under the definition of various classes set our 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 more or less average height to sit at comfortably by increasing or decreasing the height of the stool on which they sit. It shall be constructed to permit firing from either the right or left side equally.
B) Club: An affiliated Club, as defined in the By-Laws of the Association, or an individual of the Association who owns, leases or controls a range meeting the specifications of a range suitable for holding a Registered Benchrest Tournament may be a Club.
C) Range for Registered Tournaments: A place to shoot not having less than 5 benches on the firing line: it shall have sturdy target frames at measured distances for the firing line not less than 100 yards/meters, preferably 100 and 200 yards/meters, and desirably at 100, 200 and 300 yards/meters. Stationary backers are required only for National tournaments. Ranges laid out in 100, 200 and 300 meters are accepted.
D) Firing Line: The firing line shall preferably be coincident with the forward edge of the bench, but if it's to the rear of that line, then it shall be conspicuously marked on the bench.
E) Tournament: A tournament is an orderly program of competitive shooting. The words "shoot" and "meet" are synonymous.
F) Match: A match is a single event in a tournament
G) Registered Tournaments: A tournament authorized by the appropriate office of the IBS and conducted under these Rules and Regulations in accordance with the official tournament procedures approved by the IBS as set forth in Section III of these Rules.
H) Rests: A front rest shall support the front part of a rifle: a rear rest shall support the rear part of a rifle; neither rest may be attached to the bench, the rifle, or to the other. The rear sandbag shall be a bag or combination of bags containing sand only. Zirconium silicate, known as "heavy sand" is allowed. No other metallic sand can be used. A vertical spacer under the rear bag will be allowed as long it contains no adjustments for windage or elevation. The vertical spacer shall not contain any protrusions, which can be inserted into the bench top or sandbag that sits upon it. The rear sandbag shall not be contained in any manner. The rear sandbag cannot in any way be attached to the front rest.

The front sandbag must be such that the rifle can be easily removed in the vertical direction without any front sandbag adjustment. The bag must also be designed to maintain 100\% contact with the bottom of the fore-end when in its shooting position. The front bag shall also be a minimum of $1 / 2$ inch thick in the vertical direction within the width of the fore-end. A mechanical or integral support system of the sandbag are allowed, as long as there is no contact with the Rifle or forend. The Rifle must be in contact with the Sandbag only!
I) Guiding Means: Any devise, 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.
J) Stationary Backers: A Rigid sheet of paper or plastic, typical to the physical properties of corrugated plastic, placed in a firmly anchored support or frame, placed behind the record targets to help establish or determine a crossfire or origin of a crossfire. Distance required is 36 " behind the record target at 100 yards/meters, 72" behind the record targets at 200 and 300 yards/meters. Stationary Backers are recommended at Registered Matches, but required at National tournament only.

## A) Tournaments

1) Types of tournaments

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

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

## 3) Approval of Tournaments Dates

a) Any Club desiring to hold a Registered Benchrest Tournament shall apply for assignment of a date for such a Tournament
b) The application shall be in the form of a contract entitled "Registered Tournament" signed by the applicant. The application shall be sent to the First Vice President and delivered to this officer not less than 30 days before the Tournament's proposed date. The application shall state:
i) The name and address of the host club making the application
ii) The location of the range on which the tournament is proposed to be held
iii) A program of events to be scheduled. IBS match contracts shall include a provision allowing the host club to insert the types of multiple gun aggregates contested. International Championships are excluded from this provision.
c) The First Vice President shall examine the application, consult other tournament schedules, and if the range facilities are approved and no interference with other tournaments exists, shall assign the requested date to the applying club.
4) IBS Championship Tournaments shall be conducted, if possible, in areas of easiest accessibility to greatest number of IBS competitors. Suitable accommodations and range facilities will also be a factor in selecting the site of Championship Tournaments. Interpretation of the word "suitable" shall be left to the discretion of the First Vice President.
5) Competitors. Subject to eligibility rules of the Club conducting the shoot and complying with Registration requirements, any shooter may compete in a Registered Tournament.
6) Types of Tournaments. "Hunter Rifle" (Hunter and Varmint Hunter) and "Varmint for Score Rifles" (HV or LV)
B) Registration

1) All competitors at every Registered Tournament shall be required to complete a registration form supplied by the IBS and to produce, for inspection, a current IBS, or IBS International membership card. Host Club may waive match fee for first match only. IBS membership is required.
2) The Host Club shall forward to the headquarters of IBS within four weeks of the Tournament, all registration cards together with a registration fee of two dollars per day.

## C) Registration Fees

1) Each Competitor shall be charged (or have paid on their behalf) a registration fee for each day for each class in which they compete. (It is customary for the Host Club to pay the IBS President fees). At its option, The Host Club may charge a registration fee not greater than may be approved by the Directors or may conduct the match and pay the prescribed IBS registration fee at the expense of its own treasury.
2) A Registration fee of $\$ 40.00$ for each Day's course of fire in Championship Tournaments is the maximum fee heretofore approved. If both stages are fired in one day an additional $\$ 40.00$ may be charged.
3) Any non-member may pay the prescribed annual dues at any Registered Tournament and become a member of the IBS.
4) If any individual shall fail to have a membership card and is unable to furnish reasonable proof of membership by other methods, he/she shall pay, of have paid on their behalf, the IBS membership fee, and upon proof from records that he/she was, on the date of the Tournament, a member in good standing, a refund shall be made to him/her or the Host club as the facts may require.
5) IBS Junior members ( 17 and under) registration fees shall be set at $1 / 2$ the fees for adults.
6) Preregistration for IBS championships shall be required at least 30 days in advance of the Championships. Prepayment of fees is not required. However, a written declaration of intent to attend is required. There will be a mandatory late fee of $\$ 10.00$ assessed for all registrations received after 30 days prior to the Championship. Should a preregistered competitor be unable to attend, the total fees paid will be refunded.

## D) Match Entry Fees

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

## E) Return of Registration Cards

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

## F) Selection of Relays

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

## G) Appointment of Tournament Officials

1) In all Registered Tournaments there shall be a Range Officer, Three Referees and an Alternate, a Statistician, and an Official Scorer. The Purpose of the alternate referee is to act in the place of any referee who is shooting and who requests one of their targets to be rescored. Under no circumstances shall a referee judge their own target.
2) All Officials at Championship Tournaments must be approved by the IBS President.
3) No Official, except Referees, shall participate as Contestants in a Championship Tournament in which they are an Official. At the discretion of the host IBS club, a range official may shoot as long as they are not responsible for providing Range Officer supervision for a Match in which they are actually participating.
4) Referees must be IBS members in good standing
5) In all Registered Tournaments, Committee members or Executive Board members cannot serve as Referees.

## H) Drawing for Benches

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

## I) Inspection of Equipment

1) A scale with certified or IBS approved weights shall be near the firing line at all Registered Tournaments requiring weight limits on rifles. Competitors may use this equipment prior to and during the matches. A certified weight is one certified by a State Agency or private company offering certified weights.
2) The Referees shall inspect every rifle on the firing line at all State and National Championships, preferably as the competitor leaves the firing line, but at the Referees discretion, during the firing of the matches. At the balance of IBS registered tournaments, referees will conduct random rifle weighing and will inspect rifles and rests to ensure that rifles will be removable from their front rests without lifting any part of the front rest from its contact points with the bench it is occupying. These two checks are the minimum checks that must be done at all IBS registered matches, before or after a tournament has started.
3) Referees will spot check at their discretion rifle weight, dimensions and rests. An overweight rifle, or one outside the rules dimensionally, or an illegal rest will result in disqualification of the offending competitor from the aggregate of the Registered tournament in which the illegal equipment is deemed to have been used.
4) Certified or IBS approved weights are required at all Registered Tournaments. Scales should have a zeroing pointer. Scales must be balanced and leveled including a 1 oz . error factor. Scales are to be set up in a reasonably permanent location and should remain at this location for the duration of the Tournament.
5) In Tournament where the dimension factor is involved the Host Club shall provide an accurate scale, a steel rule, and a pair of calipers or micrometer having a maximum capacity in excess of $1.25^{\prime \prime}$.

## J) Protests and Appeals

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

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

## K) Official Score Bulletins

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

## L) Programs

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

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

## M) Conduct of Tournaments

## 1) Target Detail

a) The Target detail shall be appointed by the Host Club and shall be under the immediate control of the Target Captain who shall direct the activities of the crew within the authority reposed in the Captain by the Host Club. The Range Officer shall supervise handling of the targets before and after being placed on and taken for the range. The Target Captain shall be charged with the proper marking and identification of every target and its backer. The marking shall be marked on each target in number easily identifiable from the bench. They shall be charged with the orderly placing of targets in the target frames, the orderly removal of targets from the frames and the orderly delivery of targets to the Official Scorer. They shall see that the same order is preserved with respect to the backers. They shall not enter the range except by order of the Range Officer and shall be responsible for removal of the crew from positions of hazard giving the "All Clear" signal to the Range Officer.
b) The foregoing responsibilities shall be met by the observance of a standard operating procedure, in which they shall be instructed by the Range Officer. The following procedure is suggested: Prior to the Tournament, an estimate of the attendance and an estimate of the number of the entries in the several classes shall be made. Sufficient targets shall be prepared to provide enough for each relay in each class for the first match.
c) After completion of bench assignments, the Statistician shall prepare and furnish the Range Officer and the Captain of the Target Detail with a copy of the Range Officer Tally, which shall show which competitor occupies each bench in each relay of each match, thereby furnishing information necessary to complete the identification marking of the targets for matches subsequent to match number one, and to avoid preparing targets for any inactive benches.
d) The Captain of the Target Detail shall instruct the crew in the theory and practice of keeping targets in order, and shall demonstrate on the methods to be followed to ensure this result. The Range Officer shall inspect the target frames, target covers, if any, and the backer system, and see that all defects are corrected prior to a match. A routing entering and leaving the range between relays shall be established and rigidly adhered to.
e) The Captain shall be the last person to leave the range.
f) No one is allowed to alter or add to targets, target frames, backers and stationary backers without permission of the match director.

## 2) Preliminary

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

## 3) General Instructions

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

## The Safety Instructions to be Read are as follows:

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

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

If I must stop a match prematurely, you will hear an Air Horn or loud Buzzer, then the Command "Cease Fire". You must leave your rifle alone, and wait for follow up commands. A shot after the "Cease Fire" will result in a DQ. Once the situation has been assessed, I will give further instructions. If it is a safety incident, all rifles are to be left untouched until I give other instruction. Otherwise, I will tell you to clear your rifle by firing or by opening your bolts. Before the target crew moves forward, all bolts must be out and you must step back from your bench. Any time lost will not be charged against your allotted time, and an extra minute will be added to the remaining time and one minute will be added to your time, not to exceed the original time allotted.
a) At every relay of every match the Range Officer shall announce in exactly these words: "This is match number $\qquad$ relay number - it is a $\qquad$ -shot match at $\qquad$ yards/meters. You will be allowed___ minutes to complete your firing. Beginning at two minutes before the time limit shall expire, there will be a final countdown as follows: 2 minutes, 1 minute, 30 seconds, 15 seconds, 5 seconds and cease fire." Please check your competitor and bench \#, and please, check your bores, "Ready on the Right, ready on the Left, Ready on the firing line, commence firing".
b) In order for the Range Officer and/or Safety Officer to maintain safe control of the firing line, all competitors are to remain seated and quiet at their assigned bench until the Range Officer gives the "Clear the Benches" command
c) When the match time has expired or when the last shooter has finished their string of fire, whichever shall be earlier, the Range Officer will give the following commands: "Cease Fire. Remove your Bolts and remain seated. Show your Bolts over your head".
d) This applies to anytime that a "cease fire" is called and the benches have to be cleared to allow target crew or others down range.
e) At this point the Range Officer will visually inspect the firing line, with help from appointed Safety Officers, as appropriate, who will signal the Range Officer that all bolts are out with a thumbs up sign. Once the Range Officer confirms that the line is safe, they shall command: "Clear the Benches".
f) The Range Officer is in charge of the Target Detail and the Target Detail is not to enter the range until the Range Officer has cleared the firing line and has given the target crew the command to go down range.
g) Bolts will be removed from all rifles during the course of the tournament, at all time, except between appropriate commands given by the Range Officer.

## 4) Preparation and Use of Forms

The Statistician shall have supervision and control of any statistical forms used in the conduct of the tournament, and shall be responsible for all entries made therein. In the event that any entry of a scoring figure shall prove to be in error, the statistician shall make a correction.
a) Basic Form

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

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

In addition to the basic form RD and registration cards, the Host Club should have:
a) Identification tags with competitor numbers, bench number and relay.
b) Range Officer tally giving name and bench number of each contestant of each relay.
c) Match and Aggregate Score (M\&AS) Posting form in duplicate. The Club shall post score for review by competitors.
d) Forms for application for IBS Membership.

## 5) Duties of Tournament Officials

a) Range Officer:

They shall conduct the matches and supervise the competitors. They shall direct the actions of the Target Detail while on the range. They shall enforce 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. They shall supervise the work of the scoring detail. They shall collect the scored targets from the scoring detail and enter the scores on form M\&AS or into the scoring program. They shall be in charge of all total subtotals and aggregates, the operation of the computer, the determination and payment of all awards and the preparation of the Tournament Bulletin. The statistician, or an assistant appointed, shall require each contestant to:
(i) Exhibit appropriate membership card.
(ii) Fill out and sign IBS registration Card.
(iii) Elect the class or classes of competition in which they will compete.
(iv) Pay the appropriate fee or fees.
(v) Elect whether to compete for awards, or for record only, and if for awards, to pay the appropriate entry fees.
(vi) Indicate which relay is preferred. The data thus obtained, where applicable, should be entered on IBS form RD, and the registration card shall be preparatory to forwarding to IBS.
(vii) The Statistician shall act as treasurer and distributing officer of the Tournament. They shall segregate from the registration fees that part reserved for the IBS and deliver the balance to the Host Club. They shall retain the match entry fees and distribute them as awards when the winners thereof have been ascertained.
d) Official Scorer:

The official scorer shall direct the duties of the individuals comprising the scoring detail. They shall coordinate their duties with those of the statistician. Details of scoring techniques for Score competition can be located in the appropriate section of this Rule Book.
e) Host Club Director:
(i) Prospective record targets having been properly identified and signed by the match Referees and the Range Officer shall be turned over to the Host Club Director with duplicate copies of the Record Submission Form on or before the last day of the Tournament in which they were shot. The Host Club Director shall verify that the information on the Record Submission Form matches that information submitted by the competitor on the competitors' registration card. The Director will retain one copy of the Record Submission Form for file and will forward the identified targets with one copy of the

Record Submission Form to the Chairperson of Official Measurement Committee.
(ii) This section shall govern all disciplines of registered competition. Range measurements stand as the official scores of that match and must be honored in the placement of competitors.
(iii) Records are recognized chronologically, by date only, regardless of match attended or relay participated in. If multiple competitors break a record on a given day, regardless of the match they attended or the relay on which they shot, each one is given full credit for breaking the record (including, but not limited to, IBS record certificate and Precision Rifleman Points), and the best score shot on that day is recognized as the record going forward. This rule shall not be retroactive.
N) Position on the Bench:

In all Registered Tournaments for any class of competition the rifle shall be so placed that the muzzle extends forward of the bench and the entire receiver of the rifle is behind the firing line.
O) Unused Benches:

In all Registered tournaments, it shall be required that no contestant shall occupy any bench in a relay in which he/she is not shooting. Violating this rule will result in disqualification of the offending competitor from the current match.
P) Eligibility for Aggregate:

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

The firing of Registered Tournaments, or any part of thereof under artificial lights is authorized.
R) Wind Flags:

1) Official wind flags shall be a minimum size, $1 / 5^{\prime \prime} \times 24^{\prime \prime}$, but wind flags of any size may be placed by competitors no higher than a line between the highest point of the bench top to bottom of target card.
2) Except as provided in 3) below, personal wind flags will be restricted to within the competitive shooting lane of the competitor placing the flags. A shooting lane is defined as the centerlines between benches to the centerline between the target cards unique to each competitor.
3) Competitors may place personal wind flags off to the side of the range; that is, left of the left most bench on the range, and/or right of the right-most and right-most bench being used on a given day at the affected tournament.
4) After the first shot of the aggregate, including warm-up match (should be conducted), Flags may only be moved by Referees under the direction of the Range Officer and in no circumstance shall any flag be moved for the shooters convenience or benefit for the remainder of the aggregate. If a flag is causing an obstruction for any shooter, range personnel will lay down the flag and pole in question. At any tournament where multiple
aggregates are being contested on the same day, flags may be moved and/or adjusted by competitors between aggregates.

## S) Club Awards:

Clubs holding IBS Registered Score Tournaments are to guarantee the following awards: $1^{\text {st }}-3^{\text {rd }}$ in Yardages and Grand Aggs for Classes contested.

## T) I.B.S. Awards:

1) Score Championships ( $100 / 200$ and $200 / 300$ )
(i) Traveling Plaques/Cups
a) Hunter Grand Winner
b) Varmint for Score Grand Winner
c) 2-gun Winner
(ii) Keeper Plaques: Same as Traveling Plaques
a) Hunter Grand Winner
b) Varmint for Score Grand Winner
c) 2- Gun Winner
d) Junior Varmint for Score Grand Winner
(iii) Patch (5 inch) 100-200 Yard National
a) Hunter 100 Winner
b) Hunter 200 Winner
c) Hunter Grand 100/200 Winner
d) Varmint for Score 100 Winner
e) Varmint for Score 200 Winner
f) Varmint for Score Grand 100/200 Winner
g)2-Gun Winner
(iv) Patch (5 inch) 200/300 Yard National
a) Hunter 200 Winner
b) Hunter 300 Winner
c) Hunter Grand 200/300 Winner
d) Varmint for Score 200 Winner
e) Varmint for Score 300 Winner
f) Varmint for Score Grand 200/300 Winner
g) 2-Gun Winner
(v) Patch (3 inch)
a) Top 10 Hunter 100/200
b) Top 10 Hunter 200/300
c) Top 102 -Gun
d) Top 10 2-Gun
f) Top 20 Varmint
g) Top 20 Varmint
(vi) Match Pins: A match pin will be awarded to each competitor firing the highest score in each match at each yardage in each class.

## 2) Aggregates:

An aggregate patch will be awarded to each individual that wins a range aggregate at a registered IBS Tournament. Score shooters will be awarded a patch for the top score in the Varmint for Score class, Hunter class.

Multi-yardage Aggregate Patches:
A Grand Aggregate patch is awarded at multi-yardage events. For example: a 100/200 yard event is held. Each of the single yardage winners receive the single yardage agg patch. The Grand winner of the 100/200 yard event receives the Grand Aggregate patch. This example works for all multi-yardage events. In a 100/200/300 yard event 3 Grand Patches would be awarded (100/200), (200/300) and (100/200/300).

## 3) Rookie Award:

The guidelines are set by the Score Committee and posted in the SOY program.

## 4) Precision Rifleman Awards:

a) The Precision Rifleman/Woman award system was developed to recognize the accomplishments of shooters that have consistently performed well at registered IBS Tournaments over a period of time.
b) There are three levels of achievement recognized. These levels are achieved through point accrual. The levels are 30 points for Bronze, Silver for 60 points and Gold for 100 points.
c) A shooting jacket embroidered with the shooter's name is awarded for the Bronze level. A plaque is awarded for the Silver and Gold accomplishments.
d) The presentation of the awards is made at the International Championships or the Annual Winter Meeting. May be sent to the member's Home.
e) A master file of all IBS Shoot reports is kept by the President or their designated representative. A file is also kept for any shooter that has earned any points. The final responsibility for tracking points rest with each individual competitor. The second VicePresident is accountable for verifying all points prior to the awarding of any of the three achievement levels to a competitor. The official score keeper is accountable for verifying all points prior to the awarding of any of the three achievement levels to a competitor
f) The points are to be determined based on the attendance at the shoot. The beginning number of competitors at each of the distances determines the points that will be awarded the winners. The number of competitors in the Grand Aggregate determines the number of points to be awarded for the winners in the Grand.
g) All competitors that start are included as competitors at that distance, as well as the Grand. Any competitor that fires in a match at all of the distances and all of the classes in multi-gun is counted as a competitor in the multi-gun.
h) The points awards are as listed below:
(i) IBS Championship ( $50+$ )
a) Two Gun Winner -4 points
b) Top 10 Two Gun-1 point
c) Grand Aggregate Winner-4 points
d) Top 10 Grand Aggregate - 1 point
e) Range Aggregate Winner - 2 points
(ii) IBS Championship (20-49 competitors)
a) Two Gun Winner- 2 points
b) Top 10 Two Gun- $1 / 2$ point
c) Grand Aggregate Winner - 2 points
d) Top 10 Grand Aggregate - $1 / 2$ point
e) Range Aggregate Winner - 1 point
(iii) Any IBS Registered Tournament (50+)
a) Grand Aggregate Winner - 2 points
b) Range Aggregate Winner-1 point
c) Top 3 Grand Aggregate $-1 / 2$ point
(iv) Any IBS Registered Tournament (20-49)
a) Grand Aggregate Winner - 1 point
b) Range Aggregate Winner $-1 / 2$ point
(v) IBS Record Set
a) Aggregate Record - 4 points
b) Grand Aggregate Record - 4 points
c) Two Gun Record - 4 points

## U) Display of Targets:

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

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

## IV. Safety

## A) Occupancy of Benches:

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

All actions shall be open and the bolts removed except on the firing line between the appropriate commands given by the Range Officer (General Instructions)
C) Firing:

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

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

## E) Emergency Commands:

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

## F) Sportsmanship:

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

## G) People Down Range:

At no time after a registered aggregate has begun will any competitor, other than range personnel, the Range Officer or Referees, be permitted down range until that range aggregate has been completed. Any violation of this rule will result in disqualification of the offending competitor from the current match and the remainder of the Aggregate. Range Officer may grant permission to install or remove sunshades with Range Officer supervision only.

## H) Loaded Cartridge Refusing to Extract During Competition Safety

## Procedures:

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

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

## V. Score Shooting Rules

A) Purpose:

1) To attract new shooters to Competitive Target Shooting
2) To improve hunting rifle accuracy and effects of components used therein
3) To better acquaint shooters with their rifles and competitive sportsmanship
B) Classifications:
4) Varmint for Score Class: Any centerfire cartridge

## A) Heavy Varmint Rifle

Any Rifle having a safe manually operated firing mechanism, weighing not more than 13-1/2 lbs. inclusive of sight, with a stock having a flat or convex forearm and total stock width of not more than $3.000^{\prime \prime}$,(as measured with calipers, inclusive of any "stock tape"), having a toe formed by a straight line drawn from the toe of a substantially vertical butt with a $13-1 / 4^{\prime \prime}$ pull starting at a point at least 4 inches below the axis of the bore and extending forward to the centerline of the barrel at a point no more than 18 inches forward of the Bolt face a barrel not less than 18 inches long, a diameter at and not more than 5 inches ahead of the bolt face of not more than 1.250 inches and a diameter at any point between the muzzle and 5 inches in front of the bolt face not greater than would be defined by a strait taper between such point 5 inches in front of the bolt face at 1.250 inches diameter and the muzzle at .9 inches at 29 inches. The barrel may be attached to the receiver, bedding blocks of sleeve or combination thereof for a distance of no more than 4 inches, measured from the face of the bolt. The overall length of the receiver, bedding block or sleeve or combination thereof not to exceed 14 inches. (Maximum dimensions shall not include normal scope blocks or sight bases.) Epoxy or equivalent plastic bedding compound without parting compound, of the bottom 180 degree of any portion of the barreled action on Varmint Class rifles is permitted. Remington 40 XB stocks as produced, may be used without alteration, provided there is no interaction between the fore-end and sand bag that would constitute a guiding means. Electric triggers are allowed. No additions or attachments shall be added to the barrel, with the exception of a scope shade. (such as those used in competition over the history of the IBS), which are attached to the barrel by the means of tape, Velcro, or glue, or a tuner as described in a) except as below.
a) Use of and attached barrel tuner shall be allowed, with the following restrictions:
(i) The tuner must be securely attached to the barrel (not made integral to the barrel).
(ii) The tuner cannot have venting ports
(iii) The rifle must not exceed the weight as described herein.
(iv) Adjusting the tuner during a match can only be accomplished while remaining seated, and during a match can only be accomplished while remaining seated, and after removing the bolt from the action.
(v) The tuner is exempt from the barrel diameter restrictions (may be any diameter and length), but the barrel itself must remain within the dimensions as stated in the current rules. Failure to adhere to previously stated restrictions will result in immediate disqualification of the competitor from the aggregate in which she/he is competing at the time of the violation.
(vi) It is the intent of this rule to allow the use of a tuner in all Score VFS, LV HV, Hunter and Varmint Hunter rifles.
b) The use of muzzle brakes and/or venting or porting of barrels that redirect gas flow from following the direct line of the rifle bore shall not be allowed.

## B) Light Varmint Rifles

Any rifle of not more than 10-1/2 pounds in weight inclusive of sights and otherwise meeting the requirements of Heavy Varmint Rifle.
C) Records will be recognized for Light Varmint and Heavy Varmint Rifles and both rifles will compete as a single Varmint for Score class.

## 2) Hunter Class:

A) Hunter Rifles

1) Hunter rifle stocks must conform to the requirements established for the Heavy Varmint rifle with the following additional requirements:
a) The maximum width is 2.250 inches (as measured with calipers, inclusive of any "stock tape").
b) The stocks must have a magazine area that will meet the magazine requirement for Hunter Class rifle in Section V. 2. A. 8 below.
2) Re-barreling, restocking and special triggers permitted. Operating safeties are optional.
3) Bolt Action receivers shall be no larger in diameter than 1.4 inches and no longer than 10.5 inches. (this does not mean to exclude any large quantity produced receivers) Projections on diameter not included such as recoil lugs, sight bases, safety and/or similar items.
4) A Hunter barrel shall not be less than 18 inches long. The barrel shall have a diameter at and not more than 4 inches ahead of the bolt face, of not more than 1.250 inches and a diameter at any point more than 4 inches of the bolt face not greater than would be defined by a strait taper between such point 4 inches if front of the bolt face at 1.25 " diameter and the muzzle at .835 inch diameter at 24 inches from the bolt face. Original factory issue barrels need not meet these specifications. However, any rechambering or rebarreling, with new or original
barrel would then require that the factory issue barrel meet the above taper specifications. (See Appendix A).
5) No blocking or sleeving of action or barrel will be allowed, and barrel and action must be removable from the stock without destruction of the stock. Nothing may be fastened to the barrel except sights, sight bases, and original manufacturer's attachments, with the exception of tape, paper, plastic or other similar material used for sole purpose of deflection heat waves. Tuners are allowed in the "Hunter" and "Varmint Hunter" rifles.
6) Method for connecting the rifle barrel to the receiver shall not be greater than 1.5 inches. That shall include recoil lug, barrel ring, barrel bracket or combination thereof.
7) Any sights are allowed. Scopes must be of 6 power or less. Variable power scopes must be set and taped.
8) Magazines are not required, but actions must be cut out for a magazine. The cutout must be large enough to pass a cartridge through, for which the rifle is chambered. Cartridge for this purpose shall mean the cartridge as ordinarily configured, including the seated bullet, when held parallel to the bore. A cartridge follower can be installed and may not be attached permanently to the action in any way, by any means. The rifle barrel and action cannot be constructed in one piece.
9) Rifle and Scope shall not exceed 10 pounds in weight. Clubs shall allow a one ounce scale error factor.
10) Any centerfire rifle conforming to other Score Shooting Specifications shall be permitted. (See Section V. B Classifications above.
11) Hunter Class shall be fired with any cartridge with no less than $30-30$ Win case capacity. This is accepted as 45 grains of water to the top of the neck.
B) Varmint Hunter Rifles
12) Varmint Hunter rifles may be chambered with any centerfire cartridge, otherwise they must meet the requirements of a Hunter rifle.
C) Records will be recognized for Varmint Hunter and Hunter Rifles, and both rifles will compete as a single Hunter class.

## C) Course of Fire:

1) COURSES OF FIRE- Warm-up matches are required at first yardage only, at all registered tournaments. The following chart summarizes the Score Aggregate recognized by the IBS:
a) Score Registered Grand Aggregates

| Targets | Shots per <br> target | Distance | Classes |
| :---: | :---: | :---: | :---: |
| 5 | 5 | 100 Yds. | VFS, HTR |
| 5 | 5 | 200 Yds. | VFS, HTR |
| 5 | 5 | 300 Yds. | VFS, HTR |
| 5 | 5 | 100 Meters | VFS, HTR |
| 5 | 5 | 200 Meters | VFS, HTR |
| 5 | 5 | 300 Meters | VFS, HTR |

b) Score Registered Grand Aggregates

| Targets | Shots per <br> target | Distance | Classes |
| :---: | :---: | :---: | :---: |
| 10 | 5 | $100 / 200$ Yds. | VFS, HTR |
| 10 | 5 | $200 / 300$ Yds. | VFS, HTR |
| 15 | 5 | $100 / 200 / 300$ Yds. | VFS, HTR |
| 10 | 5 | $100 / 200$ Meters | VFS, HTR |
| 10 | 5 | $200 / 300$ Meters | VFS, HTR |
| 15 | 5 | $100 / 200 / 300$ <br> Meters | VFS, HTR |

c) Score Championship Grand Aggregates

| Targets | Shots per target | Distance | Classes |
| :---: | :---: | :---: | :---: |
| 10 | 5 | $100 / 200$ Yards | VFS, HTR |
| 10 | 5 | $100 / 200$ Meters | VFS, HTR |
| 10 | 5 | $200 / 300$ Yards, Meters | VFS, HTR |

d) Score Registered Aggregates- 2-gun Grand Aggregate

| Targets | Shots per target | Distance | Classes |
| :---: | :---: | :---: | :---: |
| 20 | 5 | $100 / 200$ Yds, <br> Meters | VFS, HTR |
| 20 | 5 | $200 / 300$ Yds, <br> Meters | VFS, HTR |

2) Matches are to be fired separately with twenty minutes elapsing from end of relay to the start of the same relay in the next match, if required by the competitors. Ten minutes allowed to fire five shots, on each of five record bulls. At the discretion of the host club seven minute matches are allowed and this
must be advertised in the shoot program, or on the IBS website at least thirty days prior to the Tournament Date.
3) Targets ( 100,200 and 300 Yard) for Score shooting to be IBS approved. (See Diagram 2-Appendix B).

## D) Rules for Procedure:

Rules of procedure as outlined in Section III of this rulebook are to be used with the following additions:

1) Rifles shall be fired from Benches on nonconforming pliable sandbags, both front and rear. Adjustable pedestals with sandbags under forearms are permitted. Blocks, boxes or such to raise sandbags to get proper elevation are permitted. No machine or other rests (guiding means) that can return rifle to battery or which retard recoil will be allowed.
2) Any change in the program must be posted in advance of the first relay of any match.
3) Rotation of a specified number of benches after each individual match shall be used at IBS Championship Tournaments. Some form of Bench rotation will be used at Grand Aggregate Tournaments. The type of rotation will be at the discretion of the Host Club. Stationary Backers will be used at all National Tournaments.
4) In case of malfunction of the original rifle, a replacement rifle of the same class may be used. However, the competitor must complete the match in the time allotted.
5) Aggregate Score will be posted at the end of the last match of each tournament, and a 30 minutes protest period will then be announced to all competitors after the scores are posted. If a competitor has a scoring protest, a fee of $\$ 10.00$ will be paid to the Match Director and/or Range Officer, and the protest will be reviewed by the Referees assignee for that aggregate. If the results agree with the protestor, the $\$ 10.00$ will be refunded. If not, the $\$ 10.00$ will be turned over to the Host Club, and the score ruling stands. All targets will remain available for inspection until the end of the protest period.
6) Coaching of new and young shooters is permitted but limited to the discretion of the Referees.
7) Firing of more than one rifle of different classes is permitted. Only one rifle of each class may be fired and consider that LVS, and HVS are separate since there are two records. This would eliminate the practice of individuals firing multiple HV or multiple Varmint Hunter rifles.
8) Any special Range Rules are to be announced at time of Registration (i.e. no guns on rests while target detail is on the range, special firing times, etc.) Safety glasses are recommended and hearing protection is required.

## E) Scoring:

1) Any first shot on the target that goes anywhere but on the sighter target can be called by notifying the Range Officer. He/she will inform the scorer and it will not be scored.
2) When shot placement cannot be determined by visual inspection, an IBS approved reticule will be the only devise 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.
3) 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.
4) If no identifiable crossfire has occurred, an empty bull is scored as a "O" and is not a disqualification.
5) 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.
6) Any shot that touches the sighter bounding box on a 100,200 or 300 yard/meter score target is to be counted as sighter shot.
7) Any competitor found shooting on an unassigned/ incorrect relay will receive a penalty of a 50 point loss.

## F) Ties:

1) Match Ties
2) 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 five.
3) Miss and Out is the dropping of an " $X$ ", 10, 9, etc.
4) If a match is still tied, it is broken by the Miss and Out system of the next match.
5) In match 5 the yardage aggregate placing breaks a tie.
B) Aggregate Ties

To break a tie in the aggregate, go to the first match and break the tie by score, then by score plus " $X$ " count. If the tie still exists go to match 2 , match 3 , match 4 , and match 5 . If the tie is still not broken, use the "Miss and Out" system starting with bull number one on match one and proceed until the tie is broken.
C) Grand Aggregate Tie

To break a Grand Aggregate tie, go the range aggregate of the first yardage completed. Use the highest score to break the tie. If tie is not broken, go to the first match of first yardage completed and break tie by score and then by score plus " $X$ " count. The use match $2,3,4$ and 5 if necessary. If this does not break the tie proceed to the matches fired for the second aggregate, in the event this fails, return to match one, bull number one, of the first yardage and use the miss and out system. Proceed until the tie is broken.

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969
970
971
972
973

| $\sum_{\underset{\sim}{N}}^{N}$ | HUNTER \& VARMINT HUNTER MAXIMUM BARREL DIAMETER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DISTANCE FROM BOLTFACE | $4^{\prime \prime}$ | 5" | $6^{\prime \prime}$ | 7" | $8^{\prime \prime}$ | $9{ }^{\prime \prime}$ | 10" | 11" | 12" | $13^{\prime \prime}$ | 14" | 15" | $16^{\prime \prime}$ |
|  | MAX. DIAMETER | 1.250 | 1.229 | 1.209 | 1.188 | 1.167 | 1.146 | 1.126 | 1.105 | 1.084 | 1.063 | 1.043 | 1.022 | 1.001 |
| O | 24 INCHES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 万0 | HE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O | 1.250 INCHES MAX. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | DISTANCE FROM BOLTFACE | $17^{\prime \prime}$ | $18^{\prime \prime}$ | 19" | $20^{\prime \prime}$ | 21" | $22^{\prime \prime}$ | 23" | 24" | 25" | 26" |  |  |  |
|  | MAX. DIAMETER | . 980 | . 960 | . 939 | . 918 | . 897 | . 877 | . 856 | . 835 | . 814 | . 794 |  |  |  |
|  | ALL DIMENSIONS TO NEAREST . 001 INCH |  |  |  |  |  |  |  |  |  |  |  |  |  |

Appendix A

Appendix A




