

SECTION SIX

INDOOR MATCHPLAY

39 INDOOR MATCH-PLAY

39.1 General Information

- 39.1.1 Distance:- 18m
- 39.1.2 Ends:- 3 ends X 3 bolts per end per Match
- 39.1.3 Time:- 60 seconds per Bolt = 3 minutes per 3 bolts
- 39.1.4 Practice:- On a nearby range with the same conditions. NO practice shots on the competition range.
- 39.1.5 Eliminations:- Start with required number of competitors, all shoot together and score - cut in half, all shoot together and score, continue until the Medal Matches quantity is reached
- 39.1.6 Medal Matches:
- Bronze Medal;* 2 competitors (losers from semi) (1 match), competitors in each match preferably shoot A & B detail alternately but if time is short they may shoot together,, scoring and bolt collection done by Judges and Competitors Agents with Runners to return bolts to competitors. The competitors do not move up to the targets.
 - Gold & Silver Medal;* 2 competitors (winners from semi) (1 match), all shoot together competitors shoot A & B detail alternately, scoring and bolt collection done by Judges and Competitors Agents with Runners to return bolts to competitors. The competitors do not move up to the targets.
 - A & B details;* are determined by the Judge tossing a coin and the higher ranked competitor making the call. The winner of the toss makes the decision whether to shoot first (A) or second (B).
 - Competitors Agent;* The Competitor selects an agent to represent him/her at the target. Their duty is to act on behalf of the competitor at the target by checking the score called and recorded is correct, to sign the score sheet on behalf of the competitor, to mark the bolt holes and to pull the bolts from the target butt.
- 39.1.7 Match-play is a series of knock-out matches between two (2) competitors. The winner of each match moves to the next round and the loser leaves the competition. Finishing with the unbeaten competitor being declared the winner. (*Refer Section 10 Appendix 13, Match-play Chart*)
- 39.1.8 It is mandatory at World Championships to start with the top sixteen (16) competitors in each division. Eight (8) if there are not enough competitors to make up the 16 and four (4) if there are not enough competitors to make up the 8. Any less than four (4) and the match-play competition for that division may be cancelled.
- 39.1.9 At any other competition the match-play may be conducted with more competitors but the number to start with must be capable of being halved each round until it reaches the final 2 competitors in each of the Medal Matches. For example:- 256, 128, 64, 32, 16, 8, 4, 2.
- 39.1.10 All the rounds down to the ones with 2 competitors are known as the Elimination Matches which may be shot all together in each round. The rounds with 2 competitors are known as the Medal Matches and should be shot individually.
- 39.1.11 There will be **NO** makeup bolts shot and **NO** equipment failures allowed.
- 39.1.12 **Bolt holes in the target face must be marked** in case of pass throughs or bouncers.
- 39.1.13 In the Medal Matches the Judges call the score and the competitor's agent checks the score, draws the bolts, marks the bolt holes and signs the score sheet at the completion of the match.
- 39.1.14 The competitor's agent is appointed by the competitor.
- 39.1.15 The Competitors **DO NOT** move up to the targets during the Medal Matches.
- 39.1.16 A competitor arriving after the appointed time for the start of their match will forfeit the match.

39.2 Range Layout

- 39.2.1 The direction of shooting shall be selected to suit the venue layout in regard to safety and lighting.
- 39.2.2 The venue and the location of the targets shall provide substantially equal conditions for all competitor's. All competitors shall be accommodated on the same range.
- 39.2.3 The range will be squared off and will be accurately measured 18 metres from a point vertically beneath the centre (gold) of each target face to the shooting line along the ground. Tolerance on the distance shall be +/- 15cm.
- 39.2.4 The targets shall be set up at any angle between vertical and about 15 degrees back from the vertical. All targets shall appear uniform.
- 39.2.5 Provision will be made for sufficient targets to allow for not more than two competitors per target in the Eliminations and one competitor per target in the Finals.
- 39.2.5.1 With one competitor per target the centre of the face will be 130cm (tolerance of measurement will not exceed +/- 5cm) above the floor. The face will be placed in the centre of the target butt (*Refer Section 10 Appendix 8, Target Butt*). The height of the centres of the faces in a line of target butts, on the range should look straight at all times.
 - 39.2.5.2 With two competitors per target (two face setup) the centre of the faces will be 130cm (tolerance of measurement will not exceed +/- 5cm) above the ground as measured vertically from the floor. Each of the faces will be placed in its half of the target butt (*Refer Section 10 Appendix 8 Target Butt*) and the minimum distance between the scoring zones of the faces will be 1cm. The height of the centres of the faces in a line of target butts, on the range should look straight at all times
- 39.2.6 Targets butts shall be spaced such that there is at least 1.5m per competitor per target butt.
- 39.2.7 A point on the shooting line directly opposite each target face will be marked and there shall be a number corresponding to that target face positioned 2m in front of the shooting line.
- 39.2.8 Shooting lanes shall be at right angles to the shooting and target lines, the width of each being sufficient to accommodate all the competitor's on each target butt in each lane which may contain one, two or three butts. Lanes may be marked on the floor from the shooting line to the target line.

- 39.2.9 A target line shall be marked on the ground at the 18 metre distance, parallel to the shooting line
- 39.2.10 A waiting line should be indicated at least five metres behind the shooting line where possible
- 39.2.11 An equipment area shall be from the waiting line, to a line 2m behind the waiting line.
- 39.2.12 A spectator line should be indicated at least ten metres behind the waiting line,
- 39.2.13 The field should, be marked or roped-off and only competitor's taking part in the event and persons otherwise authorised shall be allowed to enter. Spectators shall be outside of the Spectator Barriers at all times.
- 39.2.14 At World Championships suitable safety blinds shall be erected at each end of the target line approx 3 metres out from and 2 metres in front of the end targets. They shall be constructed big enough and strong enough to accommodate all Judges, Scorers and Runners, who are required at the targets, in safety and without bolt penetration.
- 39.2.15 Suitable barriers must be erected around the range to keep spectators back. These barriers will be at least 15 metres away from the ends of the target line and may, if desired, reduce in a straight line to a minimum of 5 metres away from the ends of the Shooting Line. The barriers will be at least 10 metres behind the waiting line and as far beyond the target line to prevent members of the public passing behind the target butts.
- 39.2.16 Traffic lights are to be placed on both sides of the field and, if necessary, in a clear lane in the centre of the target butts so that both right and left handed competitors will be able to see them. They are to be placed in front of the shooting line on each side of the field and in the clear lane at any distance, as long as they are clearly visible to all competitors on the shooting line.
- 39.2.17 A layout for World Outdoor Match-play Championships Tournaments which can be adapted to Indoor Match-play is shown in Section 10 Appendix 12, Outdoor Match-play Ground Layout.
- 39.3 Venue Equipment**
Refer to Section 5, Clause 38.3
- 39.4 Target Faces**
Refer to Section 5, Clause 38.4
- 39.5 Time Control Equipment**
Refer to Section 5, Clause 38.5
- 39.6 Miscellaneous Equipment**
Refer to Section 5, Clause 38.6
- 39.7 Shooting Control and Safety**
- 39.7.1 A Director of Shooting will be appointed. Whenever possible this will be a Judge. He/she will not participate in the shooting. Assistants may be appointed as necessary at the discretion of the Organising Committee to assist the Director of Shooting in the execution of all the duties.
- 39.7.2 The Director of Shooting will institute and enforce any reasonable safety measures he/she considers necessary
- 39.7.3 Shooting shall not commence unless safety conditions have been endorsed by the Judges and the Director of Shooting.
- 39.7.4 The Director of Shooting shall give a five (5) and two (2) minute warning before the start of competition shooting.
- 39.7.5 At the commencement of each end two (2) sound signals for the competitors to occupy the shooting line.
- 39.7.6 The signal to commence shooting shall be one (1) sound signal.
- 39.7.7 The signal to cease shooting, score and collect bolts shall be three (3) sound signals.
- 39.7.8 A series of sound signals shall indicate danger and all shooting must cease immediately on the first sound signal. The signal to resume shooting shall be one (1) sound signal.
- 39.7.9 After the start of an end all shooting shall stop on the first sound signal.
- 39.7.10 Whenever the shooting line is clear, with all competitors having finished shooting their bolts before the end of the time limit, the appropriate signal for scoring will be given immediately.
- 39.7.11 Competitors in World Championships **Finals will not** go forward to score (this will be done by judges or scorers and bolts will be returned by runners).
- 39.7.12 No competitor will occupy the shooting line except when the appropriate signal has been given.
- 39.7.13 A competitor may not span or load a crossbow with a bolt, except when standing on the shooting line and under the control of the Director of Shooting. A competitor may check his/her stance/position on the shooting line, by lifting the crossbow (which is not to be spanned or loaded with a bolt) and shall only aim towards his/her target, but only after being satisfied that the field is clear both in front of and behind the targets. If a competitor, whilst checking his/her stance/position on the shooting line, before the shooting starts loses a bolt, intentionally or otherwise, will be disqualified and removed from the competition on the matter of safety.
- 39.7.14 While shooting is in progress only those competitors whose turn it is to shoot may be on the shooting line. Spotting telescopes may be left on the shooting line.
- 39.7.15 After a competitor has shot his/her bolts, he/she will retire behind the waiting line for the next end of 3 bolts.
- 39.7.16 No competitor or other person may touch the tackle of another without the latter's consent.
- 39.7.17 A competitor shall not be disturbed or approached during shooting except in an emergency.
- 39.7.18 No person shall approach a target or go forward of the shooting line unless the Director of Shooting has signalled permission to do so.
- 39.7.19 Any remark or action made that may cause annoyance or confusion to a competitor or may detract from his/her concentration is un-sportsmanlike and is not allowed. The Judge(s) shall first caution the offender, and if the offence is repeated, may direct him/her to leave the competition area and go behind the spectator barrier. If it is the other competitor then they are disqualified from the competition.
- 39.7.20 In the event of a competitor not being satisfied with a ruling given by the Judges, he/she may appeal to the Jury of Appeal. Trophies or prizes which may be affected by a dispute will not be awarded until the Jury ruling has been given.

- 39.7.21 Should a target face become unreasonably worn or otherwise disfigured, or should there be any other complaint about range equipment, a competitor or his/her team captain may appeal to the Judges or Director of Shooting to have the defective item replaced or remedied

39.8 Order of Shooting and Timing Control

- 39.8.1 A shooting time limit shall be applied, such time limit shall be one minute for one 1 bolt or three minutes for three (3) bolts. Any bolts not shot after this time shall be lost. If any bolt is shot outside the time limit for an end, the competitor's highest scoring bolt for that end shall be forfeited
- 39.8.2 When the shooting is controlled by plates: two plates are essential in the clear lane so that the same side of the plates (all yellow or black & yellow stripes) is displayed simultaneously to all competitors. The BLACK and YELLOW striped side will be turned towards the competitors as a signal of warning that only thirty (30) seconds are left of the time limit. The YELLOW side of the plate will be turned toward the competitors at all other times.
- 39.8.3 When shooting is controlled by Lights.
- RED:** The Director of Shooting shall give two sound signals for the designated competitors to occupy the shooting line all together.
 - GREEN:** On the lights changing Green (10 seconds after the 2 sound signals) the Director of Shooting will give one sound signal for shooting to start.
 - YELLOW:** This light will go on when only 30 seconds are left of the time to shoot. In the Medal Matches if digital timers are used this light may be deleted. If deleted competitors are to be informed.
 - RED:** Means that the Time Limit has expired and three sound signals will be given to indicate that the shooting is to stop, even if all bolts have not been shot. Any competitor still on the shooting line, must immediately lower the crossbow, remove the bolt from the bow and the string un-spanned (unlatch and lower the string).
- 39.8.4 If digital timers are used they are to be synchronised with the lights. Should there be a discrepancy between the lights and digital timers the digital timers take precedence.
- 39.8.4 When the Director of Shooting has ascertained that all competitors have completed shooting or the time limit has expired, three (3) sound signals will be given as the signal to score and return bolts to the competitors.
- 39.8.5 When all competitors are ready to shoot again the Director of Shooting shall signal the start of the next end with two (2) blasts to move to the shooting line followed by one (1) blast to commence shooting. This method shall continue until the Match is completed.
- 39.8.6 When shooting is suspended during an end for any reason, the time limit will be adjusted according to the number of bolts remaining and the period of time permitted. eg: sixty seconds per bolt.
- 39.8.7 In the Medal Matches Competitors shall be divided into shooting details namely A and B for each match, shooting alternately at different times. The Elimination Matches will be shot with all competitors shooting together in the same detail.

39.9 Shooting

- 39.9.1 Practice shall be made available to all competitors 30 minutes before commencement of their match on a ground alongside the competition range with the same conditions and conducted under the control of a Director of Shooting.
- 39.9.2 A bolt shall not be deemed to have been shot if
- the competitor can touch it with his/her bow without moving his/her feet from their position in relation to the shooting line, in which case another bolt may be shot in its place.
 - the target face or buttress falls over (in spite of having been fixed and pegged down to the satisfaction of the Judges In this case, the Judges will take whatever measures they deem necessary and compensate adequate time for shooting the relevant number of bolts. If the buttress only slides down it will be left to the Judges to decide what action to take, if any.
- 39.9.3 There will be NO time allowance for an equipment failure. It will be up to the competitor to have their equipment in good order and/or spare equipment on immediate standby near them on the waiting line.

39.10 Shooting Stance and position

- 39.10.1 During the act of shooting Outdoor Target:
- A PHYSICALLY CAPABLE COMPETITOR**, shooting to the general rules of shooting, shall, by standing in an upright standing position;
 - either straddle the shooting line with *half of the body and* one foot in front and half the body and one foot behind the shooting line, or
 - have both feet on the shooting line.
The Bow must be supported wholly by the competitor. It cannot be supported on a stand nor can any part of the bow touch something to act as a support or steadier
 - A PHYSICALLY HANDICAPPED COMPETITOR**, referred to as an Assisted Shooter, must shoot from a chair or stool in such a position that at least half of their body is behind the shooting line.
The Bow may be supported on an approved stand while being shot but it cannot touch anything else, (except the competitor) to act as a steadier. They shall have an assistant. (refer to Section 1, Clause 31)

39.11 Scoring

- 39.11.1 The scoring zone values shall be 10, 9, 8, 7, 6, 5, 4, 3, 2, and 1 from the centre outwards with clear tens (10s) (a 10 not touching the outer 10 scoring zone line) being marked on the score sheet with a circle around it. A miss is marked as an X.
Where partial target faces are in use, the scoring values shall be 10, 9, 8, 7, 6 and 5 from the centre outwards with the same qualification on the clear tens (10s).
Where High Vis target faces are in use, the scoring values shall be 10, 9, 8, 7 and 6 from the centre outwards with the same qualification on the clear tens (10s).
- 39.11.2 Neither the bolts nor the face shall be touched until all bolts on that target have been recorded.

- 39.11.3 A bolt shall be scored according to the position of the shaft in the target face.
- 39.11.4 **All bolt holes on the target face will be marked** to allow for the scoring of bouncers and pass throughs. This will be done by the Competitor's Agent after the scoring of each end.
- 39.11.5 Any competitor's agent shall refer any questions about the value of a bolt in the target to a Judge before the bolts are drawn.
- 39.11.6 A mistake on a score sheet discovered before the bolts are drawn may be corrected, but the correction must be made and initialled in red by a Judge before the bolts are drawn. If the bolts have been drawn, no corrections to the bolt values as written on the score sheet shall be permitted. Any other disputes concerning entries on a score sheet shall be referred to a Judge.
- 39.11.7 Should the shaft of a bolt touch two colours, or touch any dividing line between scoring zones, that bolt shall score the higher value of the zones affected.
Should a fragment of a target face be missing which includes a dividing line or where two colours meet or if the dividing line is displaced by a bolt, then an imaginary line shall be used for judging the value of any bolt that may hit such a part.
- 39.11.8 If more than three bolts belonging to the same competitor should be found in the target or on the ground in the shooting lanes either in front of or behind the target, only the three lowest in value shall be scored.
Should a competitor be found to repeat this, he/she may be disqualified.
- 39.11.9 A bolt hitting:
- the target and rebounding, the competitor concerned shall complete the shooting of that end of (3) three bolts, and shall take one step back (approx 0.5m) from the Shooting Line with his/her free hand held aloft holding the signal flag as a signal to a judge, who shall then inform the judges in the blinds.
 - a bolt which may have passed through the target or rebounded from it (which may not have struck a bolt) is found lying on the ground (when going to score) behind or in front of the target, it shall not be picked up before the Judge(s) have seen it, who being satisfied that the bolt has passed through the target or rebounded from it and not from striking another bolt. In such a case they shall allow the score of the unmarked bolt hole.
 - another bolt remaining embedded therein, shall score according to the value of the bolt struck.
 - another bolt, and then hitting the target face after deflection, shall score as it lies in the target face,
 - another bolt, and then rebounding from the target, shall score the value of the struck bolt, provided the damaged bolt can be identified.
 - a target face other than a competitor's own target face shall not score.
- 39.11.10 Competitors shall appoint an agent to act on their behalf at the targets, to pull their bolts and give them to the runners for return to the competitor during the scoring of the following end.
- 39.11.11 Scorers shall enter on score sheets and in descending order the value of each bolt as called out by the judge. The competitor's agent shall check the value of each bolt called out. Only bolts scoring ten points shall be referred to as "Golds".
- 39.11.12 On completion of a Match, score sheets shall be signed by the competitor's agent, denoting that the competitor's agent agrees with the value of each bolt.
- 39.11.13 An incorrectly totalled score sheet shall be corrected.
- 39.11.14 A scoring board or some such device with the competitors' names and/or target numbers is permitted for displaying progressive and/or total scores after each end.

39.12 Ties

In the event of a tie in score in a match, the tie will be broken as follows:

A shoot off will take place between the two (2) competitors one bolt at a time for 3 x 1 bolt ends. The competitor with the first highest scoring bolt is declared the winner. If at the end of 3 x 1 bolt ends it is still tied then the bolt on the third end closest to the centre of the target is declared the winner.

39.13 Questions, Disputes and Appeals

- 39.13.1 Questions concerning the conduct of the shooting or the conduct of a competitor must be lodged with the Judges before the next round of matches start.
- 39.13.2 Appeals against rulings by the Judges, Director of Shooting or Tournament Officials must be presented in writing to the Jury of Appeal before the competitors next match. No appeals can be made against the value of a bolt.
- 39.13.3 Appeals against the conduct of the shooting or the conduct of a competitor shall be lodged in writing with the Judges or Jury of Appeal before the competitors next match.
- 39.13.4 Queries/Questions regarding daily published results shall be lodged with the Tournament Committee without any undue delay, and in any event must be lodged in time to allow corrections to be made prior to any prize giving.
- 39.13.5 When the awarding of trophies or prizes may be affected by an appeal or appeals, they shall not be awarded until the Jury ruling has been given.
- 39.13.6 Should a target face become unreasonably worn or otherwise disfigured, or should there be any other complaint about range equipment, a competitor, his/her agent or team captain may appeal to the Judges or Director of Shooting to have the defective item replaced or remedied.
- 39.13.7 A competitor's agent shall refer any questions about the value of a bolt in the target to a Judge before the bolts are drawn. Should any competitor's agent be dissatisfied with the Judge's ruling, the majority decision of that Judge and no more than the two nearest available shall be final.
- 39.13.8 A mistake on a score sheet discovered before the bolts are drawn may be corrected, but the correction must be made and initialled by one of the Judges before the bolts are drawn. If the bolts have been drawn, no corrections to the bolt values as written on the score sheet shall be permitted.

39.14 Jury of Appeal

For World Championships refer to *Section 1, clause 20*.

- 39.14.1 A Jury of Appeal of three members shall be appointed by the Organising Committee. Persons participating in the Championships are not eligible for the Jury of Appeal. Members of the Jury of Appeal shall preferably be persons with experience and a good knowledge of the sport and rules. Where a Jury of Appeal has not been appointed, the Organising Committee shall assume this role.
- 39.14.2 Appeals must be presented, in writing, by Team Managers, or appellants if no Team Manager has been designated or they are individual member competitors. No appeal can be made against the value of a bolt. An intention to appeal when it might affect the progression of a competitor from one stage of the competition to the next must be expressed in writing and lodged with the chairperson of the Tournament Judge Commission within 5 minutes of the end of the match. The written appeal must be lodged with the Jury in time to allow the Jury to come to a decision before the beginning of the next stage of the competition.
- 39.14.3 The Jury must be available at the Tournament grounds at all times during the Tournament or event (including the day of official practice) until thirty minutes after the end of shooting.
- 39.14.4 Jury decisions shall be minuted and submitted to the appellant, the Chairperson of the Tournament Judge Commission and the Organising Committee before the beginning of the next stage of the competition or before the awarding of prizes. The ruling of the Jury of Appeal shall be final.

39.14.5 Protest Fee

All appeals must be submitted in writing not later than one hour after the close of the days shooting and before any prize giving and be accompanied by a fee if one is applied by the Organising Committee (*for World Championships Refer to Section 1, clause 20*). The fee applied shall be returned if the appeal is upheld and shall be retained by the Organising Committee if the appeal is lost.

- 39.14.6 Decisions made by the Jury of Appeal must be documented and submitted to the appellant, the Chairman of the Judges Commission and the Chairperson of the Organising Committee before the awarding, of prizes or the next stage of the competition as the case may be. This terminates the path of appeal.

39.15 Director of Shooting

- 39.15.1 A Director of Shooting and a Deputy will be appointed.
- a) Whenever possible they will be Judge's. They will not participate in the shooting or have other tasks during the hours of the shooting.
 - b) Assistants may be appointed as necessary at the discretion of the Organisers to assist the Director of Shooting and the Deputy in the execution of all their duties.
- 39.15.2 The Director of Shooting will institute and enforce any reasonable safety measures he/she considers necessary his/her duties include,
- a) Controlling the shooting, regulating the timing of ends, and the order in which the competitors will occupy the shooting line
 - b) Exercising control over the use of the loudspeaker equipment, the activities of photographers, etc., so that competitors are not disturbed,
 - c) Ensuring that spectators remain behind the barriers enclosing the shooting range.
 - d) In the case of an emergency giving a series of not less than five sound signals for all shooting to cease. If shooting is suspended during an end for any reason, one sound signal will be given for shooting to re-continue;

39.16 Judges

- 39.16.1 The Judges' duties are to ensure that the Match-play is conducted according to the World Crossbow Shooting Association Constitution & Rules, and in fairness to all competitors.
- 39.16.2 There must always be a minimum of three judges. Their duties will be as follows:
- They will:
- a) check all distances and the correct layout of the range;
 - b) check the dimensions of target faces and target butts;
 - c) check that the faces are set at the correct height from the ground;
 - d) check that all butts are set at a uniform angle.
 - e) check all the necessary venue equipment;
 - f) check all the medal winning competitors' equipment immediately after the completion of the competitors medal winning match.
 - g) control the conduct of the shooting;
 - h) **call the scores** and control the conduct of the scoring;
 - i) call and verify the scoring in the Finals Rounds;
 - j) consult with the Director of Shooting on questions, which arise regarding the shooting;
 - k) handle any disputes and appeals which may arise and, where appropriate, pass them on to the Jury of Appeal;
 - l) in liaison with the Director of Shooting, interrupt the shooting if necessary.
 - m) consider relevant complaints or requests from competitors and Team Captains and where applicable to take suitable action. Collective decisions will be made by a simple majority of votes. In case of a tie, the Chairman will have a tie breaking vote;
 - n) deal with questions concerning the conduct of the shooting or the conduct of a competitor. These questions must be lodged with the Judges without any undue delay and in any event must be lodged before the prize giving. The ruling of the Judges or Jury of Appeal, as applicable, will be final.
 - o) ensure that all competitors and officials conform with the World Crossbow Shooting Association Constitution and Rules as well as decisions and directives the Judges may find necessary to make. A competitor proved to have transgressed any rules and regulations knowingly may be ruled to be not eligible to participate and be eliminated and will lose any position he or she may have gained