

tournament, QRE or a shoot organised by a Club and listed in the Club calendar

- These awards can only be claimed once for each class and division.

#### 15.7.4.4 Master, Grand Master, Elite Bronze, Elite Silver and Elite Gold Awards

- Master and Grand Master awards can be claimed annually with a minimum of one round being shot in an open tournament or QRE
- Elite Bronze, Elite Silver and Elite Gold awards can be claimed annually with a minimum of three rounds shot in open tournaments or QREs.

#### 15.7.4.5 There must be at least three current financial affiliates (members) of Archery Australia participating in the shooting and scoring process. For indoor:

- If there are only two arbalests on the target this third person may include an athlete from an adjoining target, or the DOS, a Judge or QRE official or a person authorised by the DOS, a Judge or QRE official, to accompany the arbalests for the purpose of witnessing the scoring and/or scoring; or
- If there is only one arbalest on the target, two persons may include athletes from adjoining targets, or the DOS, a Judge or QRE official or a person authorised by the DOS, a Judge or QRE official, to accompany the arbalest for the purpose of witnessing the scoring and/or scoring.

### 15.7.5 Field Archery

15.7.5.1 To attain a Field Archery Classification, an arbalest must shoot during the calendar year and under Archery Australia and/or World Archery and/or WCSA Rules three field rounds equal to or higher than the ratings in Schedule 15E.1 and obtained using The Archer's Diary Rating Calculator or such other calculator, as approved by the Board from time to time.

#### 15.7.5.2 Gold, Red, Blue, Black and White awards

- To claim these awards the score can be shot in an open tournament, QRE or a shoot organised by a Club and listed in the Club calendar
- These awards can only be claimed once for each class and division.

#### 15.7.5.3 Master, Grand Master, Elite Bronze, Elite Silver and Elite Gold awards

- Master and Grand Master awards can be claimed annually with a minimum of one round being shot in an open tournament or QRE
- Elite Bronze, Elite Silver and Elite Gold awards can be claimed annually with a minimum of three rounds shot in open tournaments or QREs. One of these rounds must be shot at a RGB Championships, the Nationals, Youth Nationals, or an international tournament.

Field classifications may be achieved for the WA Field Archery Rounds where a minimum of 12 targets and a maximum of 24 targets are shot – either Marked or Unmarked.

Rounds containing 12 targets Marked, plus 12 targets Unmarked, will also be recognised for Classification purposes.

15.7.5.4 There must be at least three current financial affiliates (members) of Archery Australia participating in the shooting and scoring process. For field:

- this third person may be a person authorised by the Chair of Judges or QRE official to accompany the athletes, for the purpose of witnessing scoring.

#### 15.7.6 Clout Archery

15.7.6.1 To attain a Clout Archery Classification, an arbalest must shoot during the calendar year and under Archery Australia and/or World Archery Rules three clout rounds equal to or higher than the scores in Schedule 15E.2 from the distances as listed in Schedule 15C.

15.7.6.2 Gold, Red, Blue, Black and White awards:

- To claim these awards the score can be shot in an open tournament, or a shoot organised by a club and listed in the club calendar
- These awards can only be claimed once for each class and division.

15.7.6.3 Master, Grand Master, Elite Bronze, Elite Silver and Elite Gold awards:

- Master and Grand Master awards can be claimed annually with a minimum of one round being shot in an open tournament
- Elite Bronze, Elite Silver and Elite Gold awards can be claimed annually with a minimum of three rounds shot in open tournaments.

### 15.8 Special Provisions

15.8.1 The following special provision is adopted for domestic Crossbow competition:

- Where a permanent disability or illness requires an Arbalest to wear a surgical support, or prosthesis, its use is subject to the provision of a medical certificate.

### 15.9 An Arbalest's Responsibility for Safety

15.9.1 An athlete shall not place others at risk by careless or lax shooting attitudes and poor tackle maintenance habits.

### 15.10 Arbalests shall not:

- use any equipment that is unsafe
- shoot upwards into the air (except during clout rounds or flight)
- point a bow, loaded or otherwise, except at the target provided.

## **15.11 Records**

- 15.11.1 The Association recognises that any combination of target face and distance can constitute an event, however, only those rounds listed in Schedule S15D.1 may be used as the basis for an Association record claim. A variety of standard combinations is given in Schedule S15A for information.

## **15.12 Outdoor Target**

### **15.12.1 Special provisions – Range Layout**

- 15.12.1.1 A minimum space of one metre per arbalest on the shooting line shall be guaranteed.

### **15.12.2 For the following matters, refer to WCSA Rules:**

- Range Layout
- Targets
- Target Faces
- Shooting Control and Safety
- Order of Shooting and Timing Control
- Shooting
- Scoring and Ties.

Practice may, at the discretion of the club or tournament organisers, also be made available at each distance change (1 end of 3 bolts in 5 minutes). All practice shall be conducted under the control of the DOS.

Where the rounds in Schedule 15A.1 are shot in conjunction with archers, the World Archery shooting time limit will apply.

## **15.13 Indoor Target**

- 15.13.1 For rules of indoor target archery, which may not be covered in this Chapter or in Chapter Ten, refer to WCSA Rules.

### **15.13.2 Rounds**

- 15.13.2.1 The Association recognises that any combination of target face and distance can constitute an event, however, only those rounds listed in Schedule S15D.2 may be used as the basis for an Association record claim.

### **15.13.3 Shooting Control and Safety**

- 15.13.3.1 Arbalests may span, load and raise, but not shoulder or aim the Crossbow, (it must be pointed at the ground, in the direction of the arbalest's designated target and held in a safe position) while on the shooting line and before the commencement to shoot signal is given.

### **15.13.4 Shooting**

- 15.13.4.1 Practice may, at the discretion of Club or Organising Committee, also be made available at each distance change (1 end of 3 bolts in 5 minutes). All practice shall be conducted under the control of the DOS.

## **15.14 Field**

15.14.1 For rules of field archery, which may not be covered in this Chapter or Chapter Eleven, refer to WCSA Rules.

15.14.2 Arbalests shooting World Archery field archery rounds shall shoot from the red pegs.

## **15.15 Clout**

15.15.1 Refer to Chapter Twelve.

15.15.1.1 Only those distances shown in Schedule 15C may be used for classification purposes and Association record claims.

15.15.2 Arbalest equipment

15.15.2.1 Only the following variations to crossbow equipment is allowed for crossbows:

- bolts may be fitted with field points
- a bow sight, bowmark or point of aim on the ground for aiming is permitted as described in Rule 12.4.1.2

15.15.3 Shooting

15.15.3.1 If a time limit is imposed, it may, at the discretion of the club or Organising Committee, be increased from four minutes to six minutes for six bolts, or from two minutes to three minutes for three bolts.

## SCHEDULE 15A OUTDOOR TARGET ROUNDS

As AA target rounds contain several similar rounds with only different face sizes, the Crossbow Rounds listed in **this Schedule** have been rationalised to avoid confusion. Rounds with an **X** prefix are modified AA target rounds for crossbow.

The face sizes nominated are to be used for all record and classification purposes.

### Schedule S15A.1 Crossbow: Target Rounds

Rounds	Total Bolts	Number of Bolts at Each Distance												Possible Score
		Distance (metres)												
		90	70	65	60	55	50	45	40	35	30	25	20	
Australian 960	96		24*		24*		24*				24#			960
X-Long Sydney	120	30+	30+		30+		30+							1200
X-Sydney	120		30*		30*		30*		30*					1200
X-Brisbane	120		30+		30+		30*		30*					1200
X-Long Brisbane	120	30+	30+		30*		30*							1200
X-Adelaide	120				30*		30*		30#		30#			1200
X-Short Adelaide	120						30*		30*		30#		30#	1200
X-Hobart	90	30+	30+				30*							900
X-Perth	90		30+		30*		30*							900
X-WA 60/900	90				30*		30*		30*					900
TC900	90			30*		30*		30*						900
X-Short Canberra	90						30*		30*		30*			900
X-Junior Canberra	90								30*		30*		30*	900
<sup>65</sup> X-Long65	90			90*										900
X-Medium55	90					90*								900
X-Short45	90							90*						900
<sup>66</sup> X-Grange	90				90*									900
<sup>67</sup> X-Melbourne	90						90*							900

<sup>65</sup> X-Long 65 face size changed, effective 1 January, 2018

<sup>66</sup> X-Grange face size changed, effective 1 January, 2018

<sup>67</sup> X-Melbourne face size changed, effective 1 January, 2018

Rounds	Total Bolts	Number of Bolts at Each Distance												Possible Score
		Distance (metres)												
		90	70	65	60	55	50	45	40	35	30	25	20	
X-Darwin	90								90*					900
X-Samford	90								90#					900
X-Geelong	90										90*			900
X-Newcastle	90												90*	900
X-Holt	90						90#							900
<sup>68</sup> X-Drake	90										90#			900
X-Wollongong	72	36+	36+											720
X-Townsville	72		36+		36*									720
X-Launceston	72						36*				36*			720
X- 70/720	72		72+											720
X 60/720	72				72*									720
X-50/720	72						72*							720
X-50/480	48						48*							480
Legend		+ 80 cm diameter target face												
		* 60 cm diameter target face												
		# 40 cm diameter target face												
Other "Short" and "Junior" rounds may be created by reducing distances by 10m and 20m respectively.														

<sup>68</sup> X-Drake face size changed, effective 1 January, 2018

## SCHEDULE 15B INDOOR TARGET ROUNDS

The following Indoor Rounds are approved for crossbow competition in Australia:

Rounds	Total Bolts	Number of Bolts @ Each Distance		
		Distance (metres)		Possible Score
		25	18	
WA 18m Indoor	60		60+	600
WA 25m Indoor	60	60*		600
WA Combined Indoor	120	60*	60+	1200
Australian Indoor 1	30		60+	300
Australian Indoor 2	30	30*		300
Australian Combined Indoor 1 & 2	60	30*	30+	600
WCSA 18m Indoor (TC600/25)	60		60^	600
WCSA 18m Indoor (TC600/40)	60		60+	600

**Legend:** \* = 60cm diameter target face    += 40cm diameter target face    ^ = 25cm diameter target face

## SCHEDULE 15C CLOUT ROUNDS

The following Clout Rounds are approved for crossbow competition in Australia.

### Target Crossbow

Male – all Classes	180 m	Female – all Classes	180 m
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*Note: all rounds indicated may comprise Single or Double Clout Rounds*

## SCHEDULE 15D ROUNDS FOR WHICH RECORDS MAY BE SHOT

### Schedule S15D.1 OUTDOOR TARGET

Event	Open		Assisted Open		50+		60+ & 70+		Under 21	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Target Rounds										
TC900	T	T	T	T	T	T	T	T	T	T
X-WA 60/900	T	T	T	T	T	T	T	T	T	T
Australian 960	T	T	T	T	T	T	T	T	T	T
X-50/480	T	T	T	T	T	T	T	T	T	T

Legend    T = Target Crossbow

## Distance records shot as part of a TC900 round

Event	Open		Assisted Open		50+		60+ & 70+		Under 21	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Distances 30 bolts, 60cm face										
65m	T	T	T	T	T	T	T	T	T	T
55m	T	T	T	T	T	T	T	T	T	T
45m	T	T	T	T	T	T	T	T	T	T

Legend T = Target Crossbow

## Distance records shot as part of an Australian 960 round

Event	Open		Assisted Open		50+		60+ & 70+		Under 21	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Distances 24 bolts, 60cm face										
70m	T	T	T	T	T	T	T	T	T	T
60m	T	T	T	T	T	T	T	T	T	T
50m	T	T	T	T	T	T	T	T	T	T
Distances 24 bolts, 40cm face										
30m	T	T	T	T	T	T	T	T	T	T

Legend T = Target Crossbow

**Schedule S15D.2 INDOOR TARGET****Tournament Records – Indoor Target**

Event	Open		Assisted Open		50+		60+ & 70+		Under 21	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
18m WA Indoor	T	T	T	T	T	T	T	T	T	T
25m WA Indoor	T	T	T	T	T	T	T	T	T	T
Combined WA Indoor	T	T	T	T	T	T	T	T	T	T
Australian Indoor 1 (18m)	T	T	T	T	T	T	T	T	T	T
Australian Indoor 2 (25m)	T	T	T	T	T	T	T	T	T	T
Combined Australian Indoor 1 & 2	T	T	T	T	T	T	T	T	T	T

Legend T = Target Crossbow



### Schedule S15D.3 CLOUT

#### Tournament Records – Clout

Clout records may be claimed for single (36 arrows) and double (72 arrows) rounds for all Divisions from the following distances:

Event	Open		Assisted Open		50+		60+ & 70+		Under 21	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
180m	T	T	T	T	T	T	T	T	T	T

Legend T = Target Crossbow

### Schedule S15D.4 FIELD

#### Tournament Records – Field

National Field (28T)	Divisions (Target Crossbow) Arbalests shoot from the pegs in the table shown below. (Hunters Round – All Arbalests shoot from the same peg – no different coloured pegs or distances)
WA Field (2 x 24T Marked) WA Field (24T Marked) WA Field (24T Unmarked)	Divisions (Target Crossbow) Arbalest shoot from the pegs in the table shown below

Class	Target Crossbow
Open - Male & Female	Red
Assisted Open – Male & Female	Red
50+ – Male & Female	Red
60+ – Male & Female	Red
70+ – Male & Female	Red
Under 21 – Male & Female	Red

## SCHEDULE 15E CROSSBOW CLASSIFICATION RATINGS

### Schedule S15E.1 TARGET/FIELD

The following tables give the rating indexes for Arbalest target, indoor and field classifications.

#### Target Crossbows (Outdoor, Indoor & Field Ratings):

CLASS	Elite Gold	Elite Silver	Elite Bronze	Grand Master	Master	GOLD	RED	BLUE	BLACK	WHITE
Male & Assisted	110	105	100	95	90	85	75	65	55	45
Female & Assisted	105	100	95	90	85	75	65	55	45	35
50+ & 60+ & 70+ Male	105	100	95	90	85	75	65	55	45	35
50+ & 60+ & 70+ Female	100	95	90	85	80	75	65	55	45	35
Under 21 Male	105	100	95	90	85	75	65	55	45	35
Under 21 Female	100	95	90	85	80	75	65	55	45	35

### SCHEDULE S15E.2 CLOUT

15.15.4 The appropriate ratings for all Classes and Target Crossbow are based on scores (single 10-ring Clout Round) shot over distances as listed in Schedule 15C, Clout Rounds.

The appropriate scores are as follows:

#### Classifications:

Elite Gold	335
Elite Silver	325
Elite Bronze	315
GMB	305
MB	285
Gold	265
Red	245
Blue	225
Black	195
White	175

## SCHEDULE 15F CROSSBOW RATING TABLES

(Refer to The Archer's Diary)

## Schedule of Amendments

### Amendments approved for 2022 version

Various	Class names changed:
	<ul style="list-style-type: none"> <li>• Cub to <i>Under 14</i></li> <li>• Intermediate to <i>Under 16</i></li> <li>• Cadet to <i>Under 18</i></li> <li>• 20&amp;Under to <i>Under 21</i></li> <li>• Master (50-59 years) to <i>50+</i></li> <li>• Veteran to <i>60+</i></li> <li>• VeteranPlus to <i>70+</i></li> </ul>
8.4	Crossbow Equipment – deleted (This is a duplication of 8.1.1)
12.6.7	Added “In the event of the failure of an athlete’s equipment, the athlete shall indicate the matter to a Judge or the DoS and leave the shooting line to carry out repairs. Subject to 12.6.1, the athlete shall <b>not</b> be permitted to make up any un-shot arrows resulting from the equipment failure.”

### Amendments approved for 2021 version

Chapter 3	Requirements for National Championships set aside for 2022
Schedule 9A	Mini Canberra & AA20/720 rounds added VI Outdoor and VI 30m rounds (already eligible for records) included in the official rounds listing
12.3.1.2	Clout – wording improved re: scoring zones
7.19.3	Added new clause requiring the names of officials be added to events in the electronic scoring system

### Amendments approved for 2020 version

Sched 4.B.1	Added Barebow and WABB50/720 Round for Tournament Records – Outdoor Archery and deleted Barebow from WA60/720
Sched 9A	Added WABB50/720 Round
7.4.1.4	Minimum of 6 entrants from two Clubs in an open tournament or minimum of 10 from one Club
Chapter 15	(Crossbows) Revised and replaced

### Amendments approved for 2019 version

4.3.1.	The Archer’s Diary Calculator added to determine changes to ratings
12.2.9	Added 80 metres overshoot zone

