

**UNITED STATES NATIONAL ARCHERY ASSOCIATION**  
**FLIGHT COMMITTEE**

**COMPOUND BOW REGULAR AND TARGET FLIGHT RULES**

- A. **Compound Bows:** Bows so constructed that a mechanical advantage is obtained by the use of accessory limbs, levers, pulleys, eccentrics or similar devices. Factory modifications are permitted. Forward handles are permitted. "Keyhole" type bows are permitted.
- B. **Overdraws:** Overdraws are allowed for all Compound Bow events. No overdraws will be allowed permitting the arrow to be drawn farther back than the brace height of the bow.
- C. **Cross Entering:** Compound Flight Bows shall not be entered in competition with Conventional Flight Bows.
- D. **Weighing In Requirements:**
1. Bows in all weight limit classes shall be qualified on the shooting line immediately prior to the contestant's shooting. In the event that a string or cable is broken, the bow must be re-qualified before the contestant will be allowed to continue shooting.
  2. Variable poundage adjustment mechanisms shall be sealed by the contest board at the time of qualifying. Breakage of this seal without notifying the contest board shall constitute disqualification. Bows may be re-qualified prior to shooting should this seal be accidentally broken.
  3. Weight of bow and class shall be recorded on a label affixed to the bow by the contest board.
  4. Weight of Compound Bows shall be determined at their "break over" point, or position of normally drawn bow at which the bow's maximum poundage is achieved.
- G. **Compound Bow Conventional Flight Arrows:**
1. Six arrows shall constitute an end.
  2. The contestant's name must be inscribed on each arrow.
  3. A non duplicated serial number must be inscribed on each arrow.
  4. A stamp or code mark indicating the class entered must be inscribed on each arrow by the contest board.
- H. **Compound Bow Broadhead Flight Arrows:**
1. Six arrows shall constitute an end.
  2. The contestant's name must be inscribed on each arrow.
  3. A non duplicated serial number must be inscribed on each arrow.

4. A stamp or code mark indicating the class entered must be inscribed on each arrow by the contest board.

5. Total weight of the arrow and broadhead combined shall not be less than 450 grains for Men, 400 grains for Women and Intermediates.

6. Fletching shall consist of either feathers or vanes. The total combined length of the fletching shall not be less than 12 inches for men and 10-1/2 inches for Women and Intermediates. Vanes or vane systems incorporating a combination of shapes totaling the required length may be used providing they are commercially manufactured and not altered. Each feather or vane combination system shall contain at least one section not less than 7/16 of an inch in height, measured from it's base to crown. The minimum crown height of any section in a combination system shall not be less than 1/4 inch in height measured from it's base to crown. The "in line" separation of these sections shall not exceed 3/4 of an inch. Feathers and Vanes must retain their parabolic or straight shape.

7. Broadheads must not pass through a 7/8 inch ring and must have at least two cutting edges, each not being less than 3/4 inches in length. Broadheads must be commercially manufactured and shall not be altered in any way.

I. Compound Bow Flight Draw And Release Methods: Mechanical DRAWING aids are illegal. Flight release aids must be held in the hand. No attachments or anchor above the wrist will be allowed. Mechanical RELEASE aids are permitted.

J. **Safety: EQUIPMENT DEEMED UNSAFE BY THE CONTEST BOARD WILL BE DISALLOWED!!**

### **COMPOUND TARGET BOW FLIGHT RULES**

2. Overdraws are not allowed with the exception of the 6 cm (2-3/8 in.) Allowed in pressure point (rest) rule 7.3.3.3.1.

3. Standard target arrows only are allowed without restriction in vane selection.

4. Forward handles are not permitted.

5. Keyhole bows are permitted.

6. Mechanical drawing aids are illegal. **Mechanical release aids are permitted.** Attachments or anchors above the wrist but below the elbow are permitted.

7. Bow weights for Men, Ladies and Juniors shall be: 45 lbs (20.4kg) 60 lbs (27.2kg)

For the Compound Division, the following equipment is described. All types of additional devices, unless they are electric or electronic, are permitted:

A Compound Bow, *may be of a shoot-through type*, where the draw is mechanically varied by a system of pulleys and/or cams. The peak draw weight must not exceed 60 lbs. The bow is braced for use by bowstring(s) attached directly between the two string nocks of the bow limbs, or attached to the bow cables, as may be applicable to the particular design. Cable guards are permitted.

- 7.3.3.2 A bowstring of any number of strands *that may be of different colors and* of the material chosen for the purpose, with a center serving to accommodate the drawing fingers or release aid. Nocking points may be fitted to which may be added serving(s) to fit the arrow nock as necessary. To locate these points one or two nock locators may be fitted. In addition attachments are permitted on the string to serve as a lip or nose mark, a peep-hole, a peep-hole 'hold-in-line' device, loop bowstring, etc.
- 7.3.3.3 An arrow rest, which can be adjustable, any moveable pressure button, pressure point or arrow plate, may all be used on the bow provided that they are not electric or electronic. The pressure point shall be placed no further than 6cm back (inside) from the throat of the handle (pivot point of the bow).
- 7.3.3.4 Draw check indicators, audible and/or visual, other than electric or electronic, may be used.
- 7.3.3.5 A bowsight attached to the bow, which may allow for windage adjustment as well as elevation setting which may also incorporate a leveling device, and/or magnifying lenses and/or prisms. A bowsight extension is permitted. Electric or electronic devices are not permitted. *The sight point may be a fiber optic sight pin.*
- 7.3.3.6 Stabilizers and torque flight compensators, provided that they do not:
- Serve as a string guide;
  - Touch anything but the bow..
  - Represent any obstacle to other archers as far as place on the shooting line is concerned.
- 7.3.3.7 Arrows of any type may be used provided they subscribe to the accepted principle and meaning of the word Arrow as used in Target Archery, and that such arrows do not cause undue damage to t1, 2001). An arrow consists of a shaft with head (point), nock, fletching and, if desired, cresting. target faces or buttresses. The maximum diameter of arrows shall not exceed 11 mm (9.3mm after April 1, 2001) An arrow consists of a shaft with head (point), nock, fletching, and if desired, cresting. The arrows of each competitor shall be marked on the shaft with the competitor's name or initials, and all arrows used at any one target (i.e., numbered target) shall carry the same pattern and color(s) of fletching, nocks and cresting, if any.
- 7.3.3.8 Finger protection in the form of finger stalls or tips, gloves, shooting tab or tape finger protection (tab) for (plaster) to draw, hold back and release the string. A separator between the fingers to prevent pinching the arrow may be used. An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is permitted. A release aid that must not be attached in any way to the bow nor incorporate electric or electronic devices may be used. On the bow hand an ordinary glove, mitten or similar item may be worn but shall not be attached to the grip. **(For Compound Target Bow Flight Shooting, a mechanical release aid may be utilized.)**

- 7.3.3.9 Field glasses, telescopes and other visual aids may be used provided they do not represent any obstacle to other competitors as far as place on the shooting line is concerned.  
*In the Olympic Round Team event the coaches in the coaches box may use hand-held binoculars.* Prescription spectacles, shooting spectacles and sunglasses may be used. None must be fitted with micro-hole lenses, or similar devices nor marked in any way which can assist in aiming. The glass of the non-sighting eye may be fully covered or taped, or an eye patch may be used.
- 7.3.3.10 Accessories are permitted such as bracers, dress shield, bow sling, belt or ground quiver, tassel, foot markers not protruding more than 1cm from the ground *limb savers, a tripod for a scope (may be left on the shooting line providing it does not create an obstacle for any other competitor), wind indicators (non-electric or electronic) may be attached to the equipment used on the shooting line (i.e. light ribbons), electronic wind indicators behind the shooting line.*
- 7.3.4 **For competitors of all divisions the following equipment is not permitted:**
- 7.3.4.1 Any electronic communication device and headsets in front of the waiting line.

