

# UKBR22 Airgun Postal Rules



UKBR22 International



## Air Rifle International Postal Competition Rules

**General Requirements** - The following information is based on General Rules for Rimfire Benchrest Competitions amended to suit UK shooting.

### Postal Match

A match contests two classes: 10½ lb and Unlimited. Matches are all Monthly and each competitor if they wish can shoot maximum of two scoring Matches per month and submit the highest score as their Monthly submission. A participant can shoot the matches or any classes to suit his / her requirements as long as within the General Rules of Shooting.

### Match Requirements

All Matches are shot over a distance of 25 yards or 50 meters. The 25 yards matches can be shot indoor or outdoor. A covered shooting area does not constitute an indoor range.

### Time Limit

Generally the time limit for Matches is maximum 30 minutes outdoors and maximum 20 minutes indoors; indoor shooting time is always reduced by 10 minutes. If competitors in an official match all agree this time limit can be reduced, times shown are maximum only.

### Equipment

All equipment to be in accordance with the UK Benchrest 22 General Rules of shooting. Bipod, if used is, **not** to be weighed with rifle.

### Safety

The Match Director or Club Official will be responsible to see that appropriate safety precautions are taken.

### Targets

The targets used in all competitions will be the Official UKBenchrest22 targets as supplied. This Target consists of 25 scoring targets and six separate sighters. Best edge scoring used throughout all Matches. All cards will be scored with a specific gauge to match the calibre of the weapon used, ie- .177, .20, .22 weapons.

There is a separate lined area with sighter bulls, all shots to the right of this count for recorded scores. If a sighter shot impacts outside its designated area the Range Officer is to be notified immediately so that a record can be made and the shot not counted. This will only be allowed on one occasion during a match.

### Teams

Where matches are shot by Teams, these Teams to be made up of three shooters with two in reserve, five in all, Team scores are based on best three scores. The Team and reserve names to be registered before the season starts. Any number of Teams can enter and be either Club, Regional or Country Teams as agreed by the Management Committee. Juniors can be included in the Team but where enough juniors are available a Junior Team is encouraged.

### Classifications.

**(a) Sporter Air Rifle Class** - is any unmodified factory model with manufacturer's name or logo stamped into the metal of the barrel or breach, having a safe manually and mechanically operated firing mechanism, weighing not more than **10.5** pounds inclusive of sight, as long as a minimum of at least 1,000 of these rifles have already been produced. The action and stock shall be factory made having an unmodified factory stock or good equivalent conforming to the manufacture's original design, convex on all bottom surfaces unless manufactured item is flat ie: Air Arms S200 or S200T. Stock must be 2.25" or under at its widest point. The action can be either spring or pneumatic; neither the barrel nor the action can be glued in; air regulator, muzzle brakes and silencers are allowed of specific manufactures design. The barrel, calibre and air cylinder can be changed as long as it is provided by the Manufacturer as an option / spare to that model. Any scope may be used with max magnification of **12X**; scopes with more power will have to be taped in position for duration of match. The barrel can be bedded and have the trigger reworked (or replaced). If it needs to be re-crowned, it can be no shorter than ½ inch from the original factory barrel length as provided for that model by the manufacturer. It is the shooter's responsibility to document the rifle's original length. Return to battery shall NOT be permitted. Power to be restricted to **12 ft lbs** maximum. Bipods if used **not** will be weighed as part of the rifle.

**(b) International Sporter Air Rifle Class** is any unmodified factory model with manufacturer's name or logo stamped into the metal of the barrel or breach, having a safe manually and mechanically operated firing mechanism, weighing not more than **10½** pounds inclusive of sight, as long as a minimum of at least 1,000 of these rifles have already been produced. The action and stock shall be factory made having an unmodified factory stock or good equivalent conforming to the manufacture's original design, convex on all bottom surfaces unless manufactured item is flat ie: Air Arms S200 or S200T. Stock must be 2.25" or under at its widest point. The action can be either spring or pneumatic; neither the barrel nor the action can be glued in; air regulator, muzzle brakes and silencers are allowed of specific manufactures design. The barrel, calibre and air cylinder can be changed as long as it is provided by the Manufacturer as an option / spare to that model. Any scope may be used with max magnification of **6.5X**; scopes with more power will have to be taped in position for duration of match. The barrel can be bedded and have the trigger reworked (or replaced). If it needs to be re-crowned, it can be no shorter than ½ inch from the original factory barrel length as provided for that model by the manufacturer. It is the shooter's responsibility to document the rifle's original length. Return to battery shall NOT be permitted. Power to be restricted to **6 ft lbs** maximum. Bipods if used is **not** to be weighed as part of the rifle.

**(c) Hunter Air Rifle Class** is any unmodified factory model with manufacturer's name or logo stamped into the metal of the barrel or breach, having a safe manually and mechanically operated firing mechanism, weighing not more than **10½** pounds inclusive of sight, as long as a minimum of at least 1,000 of these rifles have already been produced. The action and stock shall be factory made having an unmodified factory stock or good equivalent conforming to the manufacture's original design), convex on all bottom surfaces unless manufactured item is flat ie: Air Arms S200 or S200T. Stock must

be 2.25" or under at its widest point. The action can be either spring or pneumatic; neither the barrel nor the action can be glued in; air regulator, muzzle brakes and silencers are allowed of specific manufactures design. The barrel, calibre and air cylinder can be changed as long as it is provided by the Manufacturer as an option/spare to that model. Any magnification scope may be used. The barrel can be bedded and have the trigger reworked (or replaced). If it needs to be re-crowned, it can be no shorter than ½ inch from the original factory barrel length as provided for that model by the manufacturer. It is the shooter's responsibility to document the rifle's original length. Return to battery shall NOT be permitted. Power to be restricted to **12 ft lbs** maximum. Bipods if used **not** to be weighed as part of the rifle.

(e) **Unlimited Air Rifle Class A** is any rifle having a safe manually and mechanically operated firing mechanism, with no weight limit. Any air regulator can be used as long as it is integral within the air cylinder. Any modification may be made to the rifle and **any magnification** scope may be used. Rifle with factory stock or stocks that meet 10M Target Class C10 rules or Specials can be used. Stock must be max 3" or under at its widest point. Return to battery shall NOT be permitted. Muzzle brakes, muzzle flips, barrel weights or Harmonic Tuners are permitted. There is no restriction on cylinder size or capacity as long as **6ft/lbs** maximum power is retained. Separate Air Cylinders are not allowed, the cylinder must be part of the rifle and the overall weight.

(f) **Unlimited Air Rifle Class B** is any rifle having a safe manually and mechanically operated firing mechanism, with no weight limit. Any air regulator can be used as long as it is integral within the air cylinder. Any modification may be made to the rifle and **any magnification** scope may be used. Rifle with factory stock or stocks that meet Varmint, Field Target Class rules or Specials can be used. Stock must be max 3" or under at its widest point. Return to battery shall NOT be permitted. Muzzle brakes, muzzle flips, barrel weights or Harmonic Tuners are permitted. There is no restriction on cylinder size or capacity as long as **12ft/lbs** maximum power is retained. Separate Air Cylinders are not allowed, the cylinder must be part of the rifle and the overall weight.

**Note:**

All Classes of Air Rifle can be of either .177, .20 or .22 calibre, please note all scoring to be carried out with a specific gauge to suit the calibre used.

Some manufacturers offer a choice of barrel length ie: Classic, Carbine etc. All Classes above can use or change to any of these choices of barrel.

To check the power of the 6ft/lb and 12ft/lb Air Rifles there should be a suitable chronograph system available at each major event. To verify the real power of 6ft/lbs Air Rifles a Match Pellet of 4,50 in diameter and 0,53g in weight should be used. To verify the real power of 12ft lbs Air Rifles a pellet of 4,50 in diameter and 0,68g in weight should be used. Common Handler & Natermann sport pellets or similar to be used.