

**FACTORY GENERAL**  
**2009-2010**

**Rimfire&Air Rifle:**

Any firearm and Air Rifle available on the market chambered for the .22 Long Rifle cartridge or .177 Pellets for the air rifles may be used. Rimfire Rifle must be a repeater and must be capable of holding two or more rounds in a clip or magazine. Air Rifle must be limited to 6 ft/p maximum power. Holes can not be drilled or cut in exterior of stock. Rifle must be designed to be shoulder fired. Vibration tuning devices are allowed. No electronic or mechanically assisted triggers allowed. There are no weight limits, no classes or limits on scope magnification. It must be available for sale over-the-counter and consist of the original, unaltered factory case. Trigger work, bedding, and/or recrowning is acceptable. Trigger work must be limited to polishing of surfaces and normal adjustment of the assembly, such that a factory trained technician would not be able to tell that the assembly had been modified in any way. A recrowned barrel may be no more than 1/2 inch shorter than original length, and the owner is required to provide any documentation necessary to verify that this is the case. Pillar and/or glass bedding is acceptable, and the forend of the stock may be "opened up" in order to free-float the barrel.

**Barrel:** Unmodified factory with manufacturer's name or logo stamped into the metal of the barrel.

**Scope:** No limit.

**Stock:** Unmodified factory, convex on all bottom surfaces.

**Air Rifle Power limit :** six feet/pounds at 25 meters.

**Ammo:** Factory.

**Notes**

Those rifles are intended for non-custom factory made guns. If a gun can be ordered by a catalog number (i.e.: Sako Model XXX-XX), and it meets the other qualifications, it is legal. If modifications are made, such as ordering or installing a different barrel or trigger than the model of gun came with, then it is deemed to be customized, even if the modification came from the factory or was standard on a similar model, and even if done (whether required by the manufacturer, or not) as part of the original order. An example would be a case where, when you place your order for a firearm you must specify what components are to be used... this would not qualify as a legal gun.

We do allow trigger work, bedding, and re-crowning.

Trigger work is defined as light polishing of surfaces and tuning using existing adjustment screws. A reworked trigger should look and operate identical to the original, to the point that it would be difficult for a factory technician to be sure that the trigger had been altered.

Bedding work, both "glass" and pillar, is allowed to provide a better mating surface between the action and/or barrel and the stock. This also covers "free floating" the barrel and/or action, and additional bedding of the forend to create a "pressure-point" between the stock and barrel. It does not allow the addition of tuning devices that did not come standard with the rifle. "Glue-ins" are not allowed unless it was standard on that model of gun.

Re-crowning may be desirable if a barrel is damaged, but we do not allow the barrel to be shortened more than 1/2 inch from the original length. If a barrel is to be re-crowned, it is the responsibility of the competitor to provide proof that the barrel is no shorter than 1/2 " less than the original length, and that the new crown is cut to original factory specs (i.e.: if original crown was rounded, the new crown could not be flat), if ask by the match director or a referee.

If any part, or assembly, must be replaced because of defect or malfunction, it must be replaced with the exact same part number as the original. Just because a manufacturer makes a different part that would fit, or that is used on a similar model, does not make it legal for use as a replacement.

A scope and mounts may be installed. If a scope is installed, existing iron sights may be removed at the owner's discretion. Since this is a bench rest competition where the guns are typically shot from a rest, we also allow the removal of sling studs and swivels, but other original "hardware" such as trigger guards and butt plates must remain attached.

Any brand of factory loaded .22 caliber Long Rifle ammunition may be used. It must be available for sale over-the-counter and consist of the original, unaltered factory cartridge case, powder and projectile. No hand loads are allowed and there shall be no removal, replacement or addition to factory lubrication whether accomplished by dipping into various liquids, removing existing lubes or adding new lubes. Simply stated, the alteration, in ANY MANNER, of factory ammunition used in BR50 competition is NOT allowed

### **Rests**

Any rest may be used to shoot from the bench. One piece rests, bipods, separate front and rear rests, or sandbags may be used, so long as any such device prevents the barreled action from being affixed to the bench in an immovable manner.

### **Targets and Target Distance**

An BR50 target consists of 50 record bulls, upon which one shot per bull is shot for score in a maximum of 30 minutes. The top row of the target, above the record portion, provides three sighter bulls that are the only Official Sighters. The distance from the forward edge of the bench to the target shall be a minimum of 25 meters to 50 meters maximum.