

BSRC Rifle Definitions

BSRC Class A (Open) Centrefire

Any rifle is permitted which meets the following standards:

General

Only manually reloaded single barrelled rifles are permitted. The length of the system measured from the rear of the mechanism in the discharged condition to the end of the system, including any extension (whether part of the barrel or not), must not exceed one metre.

An adjustable buttplate is permitted. The curvature of the buttplate must not exceed a depth of 20mm, nor a length of 150mm measured across the arc. No part of the buttplate, in its lowest position, may be more than 200mm below the centre line of the bore of the barrel.

Weight

The weight of the rifle and sight must not exceed 5.5kg.

Sights

All types of sight are permitted. The centre line of the sight must not be more than 75mm above the centre line of the bore of the barrel.

Compensating Weights

Compensating weights are part of the total rifle weight and must not be added or removed after equipment control. Such additions to the rifle must not exceed a radial measurement of 60mm from the centre line of the bore of the barrel.

Calibre

The calibre of the rifle must not exceed 8.0mm, and the cartridge case capacity must not exceed that of the .30-06 round.

Trigger

The trigger pull must not be less than 500 grams. A set trigger may not be used.

BSRC Class B Centrefire

Any rifle is permitted which meets the following standards:

General

The rifle must be of a normal hunting-type. Fixed extensions to raise the comb or lengthen the stock are permitted, but adjustable target rifle stocks are excluded. A slip on butt 'shoe' or recoil pad may be used.

Weight

The weight of the rifle including the sight and any rifle-mounted bipod or sound moderator used must not exceed 5.5kg.

Sights

All types of sight are permitted. The sight must be adjusted so that the rifle will shoot to 'point of aim' at the normal hunting distance of up to 200 metres.

Compensating Weights

Additional barrel weights which are not part of the original rifle equipment are not permitted.

Calibre

The calibre of the rifle must not be less than 0.240" (6.0mm) nor greater than 8.0mm. The muzzle energy with the ammunition in use must not be less than 1700 ft.lb.

Trigger

The trigger pull must not be less than 500 grams. Set triggers are not allowed in the Moving Target or 'Open' statics competitions. They are not prohibited in the statics 'Tests', however, subject to additional safety procedures (see below). The minimum trigger pull of 500 grams also applies to set triggers when 'set'.

Set Trigger use

If a set trigger is used, the trigger must not be 'set' until the rifle is securely mounted in the shoulder and pointing towards the stop butt. Once the trigger has been 'set', the action must be opened before any changes are made to the shooter's position or the way he supports the rifle.

Rimfire .22LR

Any rifle is permitted which meets the following standards:

General

The length of the system measured from the rear of the mechanism in the discharged condition to the end of the system, including any extension (whether part of the barrel or not), must not exceed one metre.

An adjustable buttplate is permitted. The curvature of the buttplate must not exceed a depth of 20mm, nor a length of 150mm measured across the arc. No part of the buttplate, in its lowest position, may be more than 200mm below the centre line of the barrel.

Weight

The weight of the rifle and sight must not exceed 5.5kg.

Sights

All types of sight are permitted. The centre line of the sight must not be more than 75mm above the centre line of the barrel.

Compensating Weights

Compensating weights are part of the total rifle weight and must not be added or removed after equipment control. Such additions to the rifle must not exceed a radial measurement of 60mm from the centre line of the bore of the barrel.

Calibre

Only rifles chambered for rimfire .22" Long Rifle (5.6mm) cartridges may be used.

Trigger

The trigger pull must not be less than 500 grams. A set trigger may not be used.

Air Rifles

Any rifle is permitted which meets the following standards:

General

The length of the system measured from the rear of the mechanism in the discharged condition, or air cylinder, to the end of the system, including any extension (whether part of the barrel or not), must not exceed one metre.

An adjustable buttplate is permitted. The curvature of the buttplate must not exceed a depth of 20mm, nor a length of 150mm measured across the arc. No part of the buttplate, in its lowest position, may be more than 200 mm below the centre line of the bore of the barrel.

Weight

The weight of the rifle and sight must not exceed 5.5kg.

Sights

All types of sight are permitted but if an optical sight is used it must be of fixed magnification not exceeding 4x (+0.4) and its overall length must not exceed 300 mm. The centre line of the sight must not be more than 75mm above the centre line of the bore of the barrel.

Compensating Weights

Compensating weights are part of the total rifle weight and must not be added or removed after equipment control. Such additions to the rifle must not exceed a radial measurement of 60 mm from the centre line of the bore of the barrel.

Calibre

In the 10 metre Running Target events only air or CO2 rifles of 4.5mm (.177") may be used.

Trigger

A set trigger may not be used.