



## **SMALL BORE RIFLE CLUB**

### **INFORMATION PAMPHLET**

December 2010

#### **INTRODUCTION.**

This pamphlet gives a broad outline of small-bore target rifle shooting and an introduction to the MCC Small Bore Rifle Club.

#### **THE SPORT**

Small-bore target shooting is an Olympic sport commonly shot over distances of 50m for .22" rim fire rifle and 10m for .177" air rifle. Most metropolitan clubs have 20m ranges, with some having 50m or even 90m ranges. Some clubs also have 10m air rifle shooting.

Competitive events for .22 rifle are held for three positions; standing, kneeling and lying (prone). This is known as "3P" (3 position). Air rifle events are normally standing only.

Bench Rest shooting, where the rifle is rested on a bench and has a powerful telescope fitted to it, is now popular for .22 rifle shooting and is also being introduced to air rifle shooting.

Small-bore target shooting can be addictive with the enthusiast constantly striving to improve. Competitive shooting includes both individual and team events, with each shooter free to choose whether to compete at club level or to participate in State, National or International events.

The MCC Small Bore Rifle Club has a number of yearly awards based on both scratch and handicapped scores, and regularly competes against other small bore rifle clubs.

#### **TARGETS**

Small-bore shooting uses paper targets, or "cards", with aiming marks which are black circles containing concentric scoring rings. There is no use of silhouette type aiming marks or any association with game shooting.

The 50m card has 5 separate aiming marks, 4 to score and 1 for sighting. The score is the result of 5 shots each onto the 4 aiming

marks, with a maximum score of 10 per shot, making a maximum possible score of 200 per card.

The 20m card is similar, but has 11 aiming marks. One aiming mark is for sighting, and the remaining 10 are scored at 1 shot per aiming mark, with a maximum score of 10 per shot, i.e. a maximum possible score of 100 per card.

Air rifle cards are different again being a strip of 10 aiming marks.

Bench Rest cards for both 20m and 50m have several sighting aiming marks and 20 scoring aiming marks, with a possible score of 200 on each card.

## **EQUIPMENT**

Rifles used for prone small-bore target shooting are quite different to those used for other shooting sports. The .22 rifles are normally single shot bolt action and use target grade rimfire subsonic ammunition. Peep sights are used with no lens correction or enlargement. You can, of course, use normal corrective glasses if necessary. These rifles can cost up to \$12,000 new, but are available second-hand from around \$1,000. Anschütz, Feinwerkbau and Walther are some of the common target rifle manufacturers. Bench Rest rifles are often similar to rifles used for prone shooting, but are allowed to have telescopic sights fitted.

Target ammunition starts at around \$7.00 for a box of 50. All ammunition used at the club is subsonic target grade, and must be either supplied by, or approved by the club. The use of field ammunition or rifles is not allowed.

Air rifles are different to .22 rifles in that they operate from compressed air or sometimes carbon dioxide. They fire a .177" lead pellet. Pellets cost from about \$6.00 for 500. Two popular makes of air rifle are Anschütz and Feinwerkbau.

Accessory equipment normally includes a shooting jacket, shooting glove, rifle sling, shooting mat, spotting telescope and ear muffs or plugs.

## **MCC SMALL BORE RIFLE CLUB**

MCC Small Bore Rifle Club was established on its current site in 1998.

The club has a 5 bay 20m range for prone .22 rifle shooting.

We are normally open from 8.00 p.m. on Wednesday nights.

## **VISITORS**

We are obliged to limit all non-members of TRV to a maximum of three visits and each visitor must sign the visitors' book on each occasion. These requirements are necessary to comply with the insurance policy covering members and visitors to all small bore rifle clubs.

It is not necessary to hold a shooters licence to shoot at a supervised rifle range.

To own a rifle or purchase ammunition, however, a shooter must hold the appropriate licence. The club can advise you as to what is required for a shooters licence application.

## **MEMBERSHIP**

Membership of the club is on an annual basis. Yearly membership of the MCC SBRC is for the year commencing 1 March. MCC SBRC Members must also become members of Target Rifle Victoria.

## **SHOOTING AT THE MCC SBRC**

Safety is paramount!

MCC Small Bore Rifle Club has strict safety regulations which ensure that at no time is an individual placed at risk. All shooting at the club is supervised by a range officer.

As club rifles and equipment are available for use at the MCC SBRC, it is not necessary to buy any equipment to participate in the sport. It should be noted, however, that if you wish to take a more serious approach to the sport your own equipment is essential for best performance.

Coaching is provided at the MCC SBRC, and is part of the normal operation of the club.

## **COST**

As a visitor, each card shot during the night costs \$7.00. This includes the use of a club rifle and other equipment, ammunition and coaching.

As an MCC SBRC member, the cost varies (currently from \$1 to \$160 p.a., with pro-rata fees for part of a year) according to age and the association of the shooter with our parent club (the Melbourne Cricket Club). Target Rifle Victoria fees are also payable (currently from about \$85 to \$135 p.a., with pro-rata fees for part of a year).

## **LOCATION**

MCC Small Bore Rifle Club range is located at  
17 Robinson Road  
SURREY HILLS  
Melway 46 G11

## **FOR FURTHER INFORMATION**

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<http://www.mcc.org.au/Club%20Sport/Target%20Shooting/Small-bore%20Rifle.aspx>