

## N.R.A. HISTORIC ARMS RESOURCE CENTRE

### WINTER 2009/2010 MINIATURE (not only RIMFIRE) RIFLE LEAGUES *Run solely by volunteers and with the assistance of the N.S.R.A.*

#### Shooting Instructions for the PRONE LEAGUES

##### RIFLES

Earlier rifles can be used in a later class, but not vice-versa. If you have an old Greener or Bonehill converted Martini-Henry with both Service and appropriate aperture sights fitted then, should you rise to the challenge, you *could* shoot it in all four classes.

**Service Rifle**, any pre - 1946 military training rifle with original battle sights or pre - 1919 target rifle with open sights (blade and "V") is acceptable. We also include Enfields Nos. 5, 7, 8 and 9 with their *SERVICE* sights (no target adapters), these all being of the same basic design.

**Classic Rifle**, any pre - 1919 military or target rifle; e.g. Bonehill, Greener or BSA models up to 12 ( a Model 13, which is technically out of class, is really a lightweight 12 and will be allowed). Aperture rear sights of the appropriate age may be used with blade or barleycorn foresight.

**Veteran Rifle**, any pre - 1946 service or target rifle; e.g. BSAs up to model 12/15 or Vickers Standard / Empire, Winchester 52s below s/n 16036, etc. The BSA Century is again technically out of class but we will allow this to be used since it would be outclassed in Post Veteran. Aperture sights of the appropriate age may be used both front and rear: (no Perspex foresight elements for instance).

**Post Veteran**, any Mk. I, II or III BSA Martini International, any Remington 37, or Winchester 52 including Model D. The class "upper" limit is *no longer* set so that no rifle with a fully-floating barrel is eligible. Thus you may now use early models of Anschutz, Walther, Finnish Lion, Hammerli, etc. The rifle design dateline has been moved to encompass these and equivalent rifles up to and including 1965. Perspex foresight elements are here in order.

If you are unable for any reason to shoot prone, then cards may be shot sitting at a table provided that no part of the rifle touches the table, and it is supported solely by the firer's arms with elbows only in contact with the table.

##### EQUIPMENT

To keep the cost of competing to a minimum, particularly for those not already (or still!) in possession of suitable equipment, then if you only have a state of the art non-stretch sling and heavy shooting jacket, you may use these until you can find an old Tenex or similar jacket. A self supporting jacket should not be zipped or buttoned up, however. We are attempting to get back to basics here, so please enter into the spirit of the competition.

##### COURSES OF FIRE

**Service Rifle:** One card deliberate and one time limit - 10 shots in 2 minutes on the N.S.R.A. "Tin Hat" target.

A jacket with elbow and shoulder pads may be used and a basic two point sling, but NO glove.

**Classic Rifle:** One card deliberate and one time limit - 10 shots in 90 seconds on the N.S.R.A. "Tin Hat" target. A *thin* glove (not a modern heavy one) on the supporting hand and a basic two point sling are permissible along with a jacket as for Service.

**Veteran Rifle:** One card deliberate on the N.S.R.A. "Cadets & Schools" target and one card timed on the N.S.R.A.

"Skirmisher" target - as many scoring shots in a minute. Single shot loading only, magazines are NOT to be used. Jacket and glove as Classic. Basic single point classic webbing or leather sling permissible.

**Post Veteran:** One card deliberate on the current NSRA 1989 ten diagram target and one card timed on the N.S.R.A.

"Skirmisher" target - as many scoring shots in a minute. Single shot loading only, magazines are NOT to be used. Jacket and glove as Classic. Basic single point classic webbing or leather sling permissible.

Note that some of the above targets have five aiming marks and obviously require two shots per aiming mark; 15 yard tin hat targets have ten diagrams.

The targets required for prone competitions are available from the N.S.R.A. at:

N.S.R.A., Lord Roberts House, Bisley Camp, Brookwood, Woking, Surrey, GU24 0PB. Tel: 01483 485509/510/511

Tin Hat" or "Cadets and Schools" targets should be readily available from the N.S.R.A. for 15, 20 & 25 yards; however the skirmisher is only available for 25 yards. For shorter ranges these could be photocopied onto suitable paper. For anyone shooting at 15 or 20 yards range, the target should be reduced to 57% of the original for use at 15 yards, and to 78% of original for use at 20 yards

##### Timed Targets

These are to be started with breech open (and empty) and one round only in the fingers. At the command, load and fire one shot on each diagram, (except on the five diagram targets, which require two shots per diagram).

On Skirmisher targets, you may shoot at each of the eight aiming marks in any order either once or twice, (i.e., you may put up to two successive shots on each black), until "Cease firing" is called after 60 seconds. HOWEVER if three shots appear on any diagram before all the other diagrams already have two shots on them that point will be deducted.

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#### Shooting Instructions for the STANDING LEAGUES

**ALL rifles must be of pre -1946 designs chambered in a recognised miniature rifle calibre**

**DELIBERATE ~ Iron sights**, for any rifle (pre 1946 design) with blade or barleycorn front sight and tangent or "in the spirit of the original" aperture rear sight. No ring foresights or optical sights.

Fire 20 shots at two, 2-bull targets, five shots in each diagram. No time limit

**RAPID REPEATER (not semi-automatic) or single shot if you like a challenge! ~ any sights.**

Starting with a loaded rifle, at the command, fire 20 shots at two, 2-bull targets, five shots in each diagram. Time limit of 20 seconds per diagram. You may reload between diagrams.

**3) SEMI-AUTOMATIC ~ any sights.**

Starting with a loaded rifle, at the command, fire 20 shots at two, 2-bull targets, five shots in each diagram. Time limit of 10 seconds per diagram. You may reload between diagrams.

Telescopic sights may be used for the Rapid Repeater and Semi-Auto classes, ideally of a type that might have originally been used on your rifle – Max: 8 x power

All cards are to be shot at 15, 20 or 25 yards standing unsupported. *No slings, palm rests or gloves.* If standing presents a problem, the course of fire may be shot sitting on a stool, providing that no part of the arms, shoulders or torso is supported.

#### TARGETS

All of the standing leagues are shot on the “**Tin Hat**” **American** decimal historic targets as reprinted by the Dorchester Rifle & Pistol Club.

They are available as usual from: Dennis Hannam Tel: 01305 853133 Email: dhannam@tesco.net

If you wish to shoot at 15 or 20 yards, then acquire a target and photocopy reduce it onto suitable paper. The diameter of the **BLACK** should be reduced from **3.875” (3 7/8”)** or to 78% of the original size to **3.056” (3 1/20”)** for use at 20 yards, by 56% of the original size to **2.237” (2 1/4”)** for use At 15 yards