

Long Range Rim Fire Club (LRRFC)

The first Summer Meeting of the Club, open to Individual Members of the LRRFC or of the NRA, will be held at Bisley Century Range on Saturday afternoon, 9 June 2018



- DISTANCES** 300 and 400 yards. Targets will be modified NRA TR targets.
- NUMBER OF SHOTS** Blow-off shots (see below), up to THREE practice shots, TWO convertible sighting shots and FIFTEEN to count at each distance.
- BLOW-OFF SHOTS** A period of one minute during which blow-off (warming) shots may be fired at the stop butt will be allowed before each detail commences at each distance.
- RIFLES** Any rifle chambered for .22 Long Rifle, Long or Short Rimfire ammunition may be used. Magazine rifles must be loaded by single shots. A sling may be used.
- MRSB Class:** Iron, magnifying or telescopic sights may be fitted. The forward hand may also be rested, but the rifle itself may not touch the rest and the butt may not be rested or touch the ground.
- TRSB Class:** Iron sights only, and the forward hand may **not** be rested.
- SRSB Class:** Military training rifles such as the Enfield No.2, 8 or 9, foreign equivalents or Morris tube conversions, fitted with iron sights of any type. The forward hand **may not** be rested, as for TRSB. **NB**
- AMMUNITION** Competitors are to supply their own ammunition.
- FIRING POSITION** Prone or supine, but disabled competitors so registered with the NRA may use a table and chair or stool from which to shoot on the firing point.
- REGULATIONS** NRA Rules for the Conduct of Shooting and Range Safety will apply.

COMPETITIONS

Composite entry fee including paid markers: Members of the LRRFC: £22, Non-members: £28

- No 1. 300 Yards.** Targets: Modified NRA TR 300 yards (bull 7.5", inner 16.5", magpie/black 22" etc).
- No 2. 400 Yards.** Targets: Modified NRA TR 400 yards (bull 13", inner 24", magpie/black 32" etc).
- No 3. The MRSB Aggregate.** The aggregate of Competitions Nos 1 and 2. Open to all competitors, including those using rifles qualifying as TRSB or SRSB.
- No 4. The TRSB Aggregate.** The aggregate of Competitions Nos 1 and 2. Open only to competitors using rifles qualifying as TRSB or SRSB.
- No 5. The SRSB Aggregate.** The aggregate of Competitions Nos 1 and 2. Open only to competitors using rifles qualifying as SRSB.

Lists of scores in order of merit will be displayed as soon as possible after shooting has finished. There will be souvenir prizes for winners in each competition.

SHOOTING PROGRAMME: 300 yards: details at 13.30 and 14.20.
400 yards: details at 15.30 and 16.20.

Register tickets will be available on the 300 yards firing point from 12.45 hrs. Detail start times are approximate. Competitors will be squadded in threes, and will shoot alternately, or singly by agreement between them. The right hand competitor on each target will commence firing. The time allowed for each shot will be 45 seconds (NRA rule 351-2).

Eligibility of Competitors:

To comply with the NRA Bisley Range Safety Regulations, competitors must be **individual members of the LRRFC or of the NRA**. There can be no exceptions to this requirement. Others wishing to shoot must apply for membership.

Entries are to be e-mailed or posted to:

R S Kenchington, 45 Park Avenue, SOLIHULL, B91 3EJ, e-mail: secretary@lrrfc.org.uk telephone 0121 705 4927, to be received not later than Saturday, 2 June 2018. **After that date, they can only be accepted if range space is available.** Payment should preferably be made by BACS (see entry form below) or a cheque included with entry by post. Entries will be acknowledged by e-mail where possible.

.22RF Ballistics (approximate)

Practical Rises Between Ranges (sight line 1.25 inch or 32mm above bore line)

Standard Velocity Ammo (1075 ft/s) RWS R50, Lapua Midas, Eley Tenex etc			High Velocity Ammo (1125 ft/s) RWS R100		
Rise from (yds)	Rise to (yds)	Minutes of angle	Rise from (yds)	Rise to (yds)	Minutes of angle
25	50	2.0	25	50	1.5
50	100	7.0	50	100	6.0
100	200	20.0	100	200	19.0
200	300	26.5	200	300	26.0
300	400	29.0	300	400	28.0

Wind Deflections

Distance (yds)	Direction, o'clock	100			200			300			400		
		1	2	3	1	2	3	1	2	3	1	2	3
Strength	m.p.h												
Gentle	4	0.6	1.0	1.2	1.2	2.1	2.4	1.8	3.1	3.6	2.4	4.2	4.8
Moderate	8	1.2	2.1	2.4	2.4	4.2	4.8	3.6	6.2	7.2	4.8	8.3	9.6
Fresh	12	1.8	3.1	3.6	3.6	6.2	7.2	5.4	9.4	10.8	7.2	12.5	14.4
Strong	16	2.4	4.2	4.8	4.8	8.3	9.6	7.2	12.5	14.4	9.6	16.6	19.2
V.Strong	20	3.0	5.2	6.0	6.0	10.4	12.0	9.0	15.6	18.0	12.0	20.8	24.0

Gyroscopic Drift

Drift in minutes due to spin of the bullet, to the right for 16 inch right hand twist barrels, is (approx):

100 yds: 0.5 min **200 yds:** 1.0 min **300 yds:** 1.5 mins **400 yds:** 2.0 mins

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ENTRY FORM

Name:	Club:
Address:	LRRFC Member No. NRA Member No
	Rifle Class: MRSB / TRSB / SRSB
	Rifle Make / Serial No
Postcode:	
Telephone:	Ammunition:
E-mail:	Left / Right shoulder. Preferred Detail: 1 / 2 / either

Entry Fee: Members of LRRFC: **£22.00**, Non-Members of LRRFC: **£28.00**

To be paid preferably by BACS to sort code **83-04-25** a/c **1921 9104**.

Or cheques payable to "**Long Range Rim Fire Club**".

I wish to enter and agree to abide by the NRA Rules of Shooting and Range Safety. I have sent a BACS payment as above* or I include a cheque with my entry*. (*Delete as applicable).

Signature: _____

Return to: R S Kenchington, 45 Park Avenue, SOLIHULL, B91 3EJ or secretary@lrrfc.org.uk

Entries are to be received by **Saturday, 2 June 2018** and will be acknowledged by e-mail only.