

**The William S. Brophy Trophy Match**  
**Sponsored by**  
**The Cpl Digby Hand Schützenverein**  
**Hosted by**  
**The Bell City Rifle Club**

**Date:** Saturday, May 16, 2009

**Location:** The Bell City Rifle Club, Southington, Connecticut

**Time:** Squadding starts at 9AM and closes at 9:45. First round down range at 10:00 AM

**Eligibility:** Anyone with a rifle that meets the rules, a free Saturday, a pocket full of dollar bills, a sense of humor, and a spirit of adventure.

**Entries:** Limited to capacity of range.

**Rifle:** Any .22 Long Rifle Rim Fire as defined by NRA Rule 3.2

**Sights:** Any, or not, as you so choose.

**Target:** NRA 200 Yard Target A-21. Single bullseye, 8, 9, and 10 rings black. X-ring 2 inches, 10 ring 4 inches, 9 ring 8 inches, 8 ring 12 inches, 7 ring-Hey, I am not going any further because if you are hitting in these rings you are in trouble and maybe ought not be shooting in this prestigious event.

**Classifications:** Lewis System

**Fee:** A \$12.00 entry fee to cover Bell City range fee and all associated costs of the match-targets, pasters, and prizes. , a \$2.00 discount is offered to members of Bell City. All funds, over and above actual match costs, will be returned to the competitors in the form of prizes.

**Advanced entries** should be made payable to Hap Rocketto, 18 Stenton Avenue, Westerly, RI 02891 email: [hrocketto@cox.net](mailto:hrocketto@cox.net) phone: 401-322-7192 (no calls after 9 PM please)

**Course of Fire:** 40 shots prone and unlimited sighters at 200 yards with any sights in 40 minutes.

**Match Conditions:** Competitors will be required to pit, shoot and score. NRA smallbore and high power rules will prevail where appropriate.

**Awards:**

To the Match Winner: Name placed upon The Brophy Trophy, a stunning copper Revere bowl mounted upon a wooden base. Bill Brophy won the bowl in 1938, at St Petersburg, Florida, in a 200 yard prone match. The trophy was recovered and restored by Art Jackson, Olympic medalist, World Champion, and long time friend of Brophy and donated to the Cpl Digby Hand Schützenverein to be placed in competition in honor and memory of Brophy. We hope to have Mrs. Genevieve Brophy present to present the

trophy to the winner. The winner will also receive a lion's share of the entry fees, the rest being distributed, hyena-like to class winners.

Special "High Iron Sight Award."

**ELEVATION AND WIND ALLOWANCE<sup>1</sup>:**

**A word to the wise: It would be a good idea to establish your elevation zero at your home range and fine tune it with sighters at the match.**

22 Standard Velocity Long Rifle Cartridge  
Muzzle Velocity of 1145 feet per second

Angle of Elevation:

From 100 yards come up approximately 21-24 minutes.

Approximate Wind Drift at 200 yards in minutes of angle:<sup>3</sup>

Distance in Yards	Wind Speed in Miles Per Hour	1, 5, 7, 11 O'Clock Wind	2, 4, 8, 10 O'Clock Wind	3 and 9 O'Clock Wind
200	5	2	3.5	4
200	10	4	7	8
200	15	6	11	12
200	20	8	14	16

<sup>1</sup>From Handbook on Small Bore Rifle Shooting, Sporting Arms and Ammunition Manufacturers' Institute, New York, 1959.<sup>2</sup>

<sup>2</sup>This is the first time I have ever had to footnote a match program.

<sup>3</sup>A real shooter will use intuition and experience rather than this chart

Len Remaly reports that **an alternate method**. Simply sight in the sighter bull on an A-17 target at 50 feet and then adjust elevation until one is hitting the center of the number two bull.

**Refreshments:** Best bring your own.

**Directions:** If you are coming "From the East", as the Masons might say- Take I-84 West to Exit 31; take a left at the top of the ramp, after crossing over the highway take your first right onto Jude Lane and continue until you reach the end and a stop sign at Mount Vernon Road. Take a right at the Stop sign and the range is about ¼ mile down on your left.

If you are coming from the west- Take I-84 East to Exit 31; take a right at the top of the ramp, take your first right onto Jude Lane and continue until you reach the end and a stop sign at Mount Vernon Road. Take a right at the Stop sign and the range is about ¼ mile down on your left.