

## 6<sup>th</sup> ITALIAN NATIONAL BENCHREST AIR RIFLE OPEN COMPETITION 2010

**Saturday, October 9<sup>th</sup> - three targets International Sporter Class (25M ) Lucca Range (Italy)**

*Beginning at 8:30 a.m. Competition starts at 9 a.m. prompt. Relays will be shot in the following bench order: 1-2-3-4-5-6-7-8-9.*

This Match is open to all Shooters that Shoot for Score in Shengen Area

### **General:**

*This competition has limited number of entries of 12 shooters per slot hence the total amount of shooter accepted will be 36 maximum. Shooters must book by e-mail or surface and will be accepted on first come first served basis. 3 A3 Standard size Target 2,00 mm 10 ring I.Sporter Match Outdoor. 30 minutes for each target.*

**Scoring Note-Obliterate central ring for 10X Inward Scoring. All Target Scored for Total ' X' & First Miss.  
Mandatory Bench Rotation Will be Applied.**

### **Schedule of Events:**

*Competitor's information will be available in the Club House and on the firing line. Entry Price 30 Euro (includes payment for range use and Range Officer rent) payable directly to the Range Reception Office at the venue. Name tags will be provided for all competitors and must be worn at all times while at the range. **PLEASE DO NOT LOSE YOUR NAME TAGS!** Shooters can use their own wind flags but, due pending safety reasons, they will be set on field only by range internal personnel. During Official Matches, due to the number of Competitors, there will be **NOT** a break for lunch. Catering service available on request.*

### **Medals,**

Top three International Sporter Air Rifle Class Individual Aggregates.

### **Certificates,**

Top five individuals.

### **Carlo Caricato**

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**GPS RANGE INFO: 43.5104N 10.2902E**

## RULE'S SYNTHESIS

**International Sporter Air Rifle Class** - is any unmodified factory model with manufacturer's name or logo stamped into the metal of the barrel or breach, having a safe manually and mechanically operated firing mechanism, weighing not more than 10<sup>1/2</sup> pounds (4,762 kg) inclusive of sight, as long as a minimum of at least 1,000 of these rifles have already been produced. Factory stock or stocks that meet 'Stock Clarification' rules may be used. The action can be either spring or pneumatic; neither the barrel nor the action can be glued in; air regulator, muzzle brakes and silencers are allowed of specific manufacturer's design. The barrel, calibre and air cylinder can be changed as long as it is provided by the Manufacturer as an option / spare to that model. Any scope may be used with max magnification of 6.5X; scopes with more power will have to be taped in position for duration of match. The barrel can be bedded and have the trigger reworked (or replaced). If it needs to be re-crowned, it can be no shorter than 1/2 inch from the original factory barrel length as provided for that model by the manufacturer. It is the shooter's responsibility to document the rifle's original length. Return to battery shall NOT be permitted. Power to be restricted to 8.13 Joules or 6 ft lbs maximum.

**Bi-Pods**-Shooters can use a Bipod for a front rest to simulate hunting and available for purchase at usual retail outlets. Bi-pods (max weight to be 1Kg and only two arms) with sandbag under fore end are permitted. Competitors can also use home made Bi-pods but if heavier than a kilogram shooters will be not admitted to the match. Windage adjustment on Bi-pods is not allowed. Rifle and Bi-pods to be weighed separately.

**Wind Flags**-Wind flags can be utilised that are present at the venue and competitors can bring their own, but must be aware that with bench rotation they may not be using their specific flags. Flags must be no higher than level of bench top to bottom of target. Organisers must place enough wind flags in position before match begins. Wind flags cannot be moved or taken down until match is completed. As bench rotation will be in effect and at the Match Directors discretion wind flags may be moved between relays. If a flag is in a shooter's line of sight, the Range Officer / Referee will lay the flag on the ground. This must be done before match commences.

**Air rifle Sporter Stocks**- shall be an unmodified factory stock or good equivalent conforming to the manufacturer's original design (conforming means form and equal dimension), convex on all bottom surfaces unless manufactured item is flat ie: Air Arms S200, S200T etc. Stock must be 2.25 inches (57.2mm) under at its widest point.

**Air Rifle Power Check Procedure**-Real Air Rifle power to be checked before the match so there should be a suitable chronograph system available at each event. Common Handler & Natermann sport pellets or similar to be used. A sequence of 5 shot to be measured by a chronograph. As "effective power" will be considered the speed media value (converted in joule) noticed by the tool. Air Cylinders to be filled at maximum charge before test.

Note:  $J = \frac{1}{2} m V_o^2$  Where  $m$  is expressed in Kg,  $V_o$  speed in meters per second.

To verify the real power of the 8.25 Joules or 6 ft lbs maximum Air Rifles a Match Pellet of 4.50 in diameter and 0.53g in weight must be used.

**Random Check**-Rifles & Equipment Check Officer(s) has the ability to verify rifles and equipment on the firing line at any time during the competition, when firing is not taking place. If Officer(s) verify that any element of the equipment, already submitted to preliminary control, are altered or replaced, the competitor will be immediately disqualified for the whole match.

**Scoring Procedure**-Best edge scoring will be used throughout all Matches. If the hole breaks into the border of the next higher ring, the higher score will be awarded. Tears in the paper are not counted, only the portion of the hole the size of the pellet. If a pellet hole touches a line on the target bull, shooter receives the highest point. If a plug must be used, the letter (P) must be written on that shot's square by scorer. Inner most ring counts as ten points, and each succeeding ring counts one point less. Outer most ring counts as 5 points. On the 25 mt target the 2mm dot in the middle of the inner most ring counts as an 10, any hit that obliterates this 2mm dot counts as an X score. If a shot is in a target square but misses the outer most ring (5) of the bull, the score is zero. Any shot touching target square's inside or outside border lines will be counted in that block as a zero. A plug is to be used if visible determination cannot be made by scorer. Any bullet hole that is between blocks shall be plugged. The block that contains the majority of the bullet hole will count for that block as a zero. If more than one shot appears in target square, shooter receives lowest score minus 1 point. Where the impacts on the scoring target are more than 25, a penalty of 2 points will be assigned for every shot in excess the first double impact in comparison to the allowed number. Perfect score: 250 and 25X's. A Target cannot be re-plugged as part of a protest or score query.

**Target Display**-All completed targets and scores are to be posted in a common display area and displayed for all competitors to view. These cannot be removed by competitors as this negates any protest rights. Should a Individual wish to lodge a protest in regard to target marking etc, they need to refer to the rules and discuss this issue with an Official or the Match Championship Manager. Should an issue arise regarding scores the protest group may require the targets to be produced. However it should be noted that re-marking of targets cannot be undertaken after expiration 30 minutes. Plugged target blacks cannot be remarked. Storage of shot targets will be assured by the Match Championship Manager.