

EAGC's Quick & Simple Rifle Sight-In Verification Process

Purpose:

To ensure each rifle and each shooter can hit their target with enough accuracy as to not cause safety issues on the rifle ranges.

Frequency:

This must be performed for each visit when you plan to use the Rifle Ranges. Rifles may be shot in the appropriate Pistol Bays without going through this procedure.

EAGC cannot know when optics have been changed, or if firearms have been dropped or damaged since your last visit, therefore this process must be performed for every visit when you plan on using the Rifle Ranges.

Procedure:

The rifle sight-in verification bay is Bay 22. Check in with the Range Officer when you arrive at Bay 22.

If there is no Range Officer present, call the posted phone number, and one will be dispatched to you. (EAGC is unable to provide Range Officer staffing when no shooters are present on the Rifle Ranges)

Using a sight-in target provided by EAGC's Range Officer, each rifle and shooter must place one shot at a distance of 25yds within the designated sight-in portion of the target, which is a 4" X 6" rectangle. Once completed, you may advance to the Rifle Ranges.

Age Restrictions:

Only children age 12 and older will be allowed to fire on the Rifle Ranges. Children under 12 years of age may still use all other portions of EAGC with proper supervision.

Multiple Rifles:

If, for example, you have 5 rifles and 2 shooters, each rifle will need to be qualified as well as each shooter. This can be accomplished by shooter number one qualifying 4 rifles and shooter number two qualifying with rifle number 5. Each shooter does not have to shoot each rifle, although each rifle and each shooter must qualify.

Multiple Shooters:

If, for example, you have 1 rifle and 3 shooters then shooter number one could qualify themselves and the rifle, but shooter number two and three would still have to qualify themselves, even though the rifle itself was qualified by shooter number one.

Luck vs. Actual Zero and Proficiency:

Note: Shooting multiple shots on the target outside of the 4" X 6" rectangle and the last shot happens to land in the 4" X 6" rectangle without any adjustments being made to the rifle does not qualify the rifle nor the shooter. The rifle sights must be adjusted and the shooter must show enough proficiency to consistently place shots within the 4" X 6" rectangle before they will be allowed on the Rifle Ranges.

Non-Qualifying Rifles and Unsafe Rifles:

If a rifle is unable to be qualified, the rifle may still be fired within the appropriate pistol bays.

If a rifle is unable to be qualified and is deemed to be unsafe, the rifle will need to be taken to a qualified gunsmith for repairs before being allowed on ANY range at EAGC.

Non-Qualifying Shooters:

If a shooter is unable to qualify, the shooter will not be allowed use of the Rifle Ranges but may still fire a rifle in the appropriate Pistol Bays.

Below is an example of the sight-in target (not to scale).

Below is an example of a sight-in target where the shooter started outside of the 4" X 6" rectangle, made optic adjustments and the final shot was placed near the center of the rectangle.

The below sight-in target is a perfect example of a rifle properly sighted in for a 100 yd zero. At 25 yds using this target the shooter aimed at the red circle POA (Point Of Aim), and the shot impacted the gray circle POI (Point Of Impact). This 25 yd POA/POI example is true for many rifle calibers and an impact in the gray while aiming at the red will put the rifle at a perfect zero at 100 yds.



