



Air Rifle Merit

Note: Prior to beginning this merit, you must complete the Firearm Safety Merit, Advanced Marksmanship Merit, and green Air Rifle Merit.

Firearm Safety Merit completed

Advanced Marksmanship Merit completed

Green Air Rifle Merit completed

1. Range setup

- Gun: Any sporter air rifle 7.5 pounds or less may be used. All guns should be checked for safety before use.
- Ammunition: Caliber .177 skirted pellets.
- Target options: Either AR-5 or TQ-18 targets may be used.

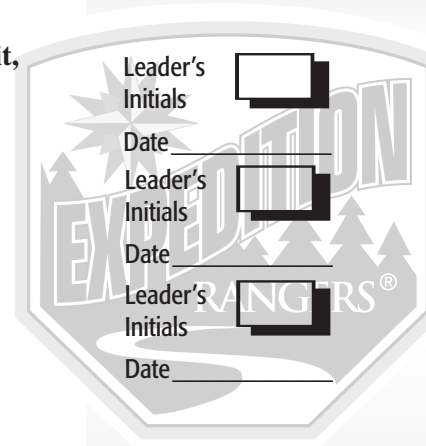
Note on targets: The first part of the identifying code indicates the type of target. The last part indicates how many bull's-eyes are on the target. For instance, in AR-5/10, "AR-5" indicates that the target is intended for an air gun at ten meters, and "10" indicates there are ten bull's-eyes on the target.

- Distance: Ten meters (approximately thirty-three feet). Measure exact distance and mark the shooting line and target line.
- Rules: *NRA Sporter Air Rifle Rules apply.*
- Position: Prone, kneeling, and standing.
- Course of fire: It is required that ten bull's-eyes (targets) must be fired upon for each position. Each bull's-eye must contain five shots, and the total score for the five shots must meet or exceed the required score shown below. The bull's-eyes do not have to be fired consecutively or in the same session. (Option: The number of shots per bull's-eye may be reduced if scoring becomes difficult; for example, three shots on one target and two shots on another.)

2. Scoring

Shoot the following scores by position:

- Prone—minimum score of 35 on each of ten targets
- Standing—minimum score of 25 on each of ten targets
- Kneeling—minimum score of 30 on each of ten targets



Leader's Initials

Date

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Place all targets in your workbook. All targets should be signed and dated by the range master.

3. Research: Either on a home, school, or library computer, sign on to the USA Shooting website. Answer the following:
 - a. Describe the course of fire for the men's air rifle Olympic event.
 - b. How are the finalists selected?
 - c. How many shots do the finalists take?
 - d. For men, what is a world-class score and perfect match score?

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