

• **3.1 Service Rifle**—As issued by the U.S. Armed Forces, or the same type and caliber of commercially manufactured rifle, having not less than 4 1/2 pound trigger pull, with standard type stock and standard type leather or web sling. External alterations to the assembled arm will not be allowed. The application of synthetic coating, which includes those containing powdered metal, to the interior of the stock to improve bedding is authorized provided the coating does not interfere with the function or operation of safety features. The front and rear sights must be the standard or National Match design, but may vary in dimensions or rear sight aperture and front sight blade. The rear sight aperture may be hooded. The internal parts of the rifle may be specially fitted and include alterations that will improve the functioning and accuracy of the arm, provided such alterations in no way interfere with the proper functioning of the safety devices as manufactured. The rifle must be so modified as to be incapable of automatic fire without removing, replacing or altering parts. The gas system must be fully operational.

(a) **U.S. Rifle, Caliber .30 M1, or caliber 7.62mm M1**—A device consisting of modified cartridge clip that is intended to permit single loading from the clip into the chamber during slow fire is considered an internal alteration to improve functioning and is permissible under this rule.

(b) **U.S. Rifle, Caliber 7.62 mm M-14**—Must be no more than 2 inches wide at a point immediately to the rear of the front band, no more than 2 1/2 inches wide at the front and rear of the receiver, and have a continuous taper from receiver to front band. Width at receiver may be carried through to the butt plate, which may be the flat M-1 or hinged M-14 plate, which will be used only in the folded position. In all courses and in all positions the standard 10- or 20-round box magazine or a reduced capacity magazine of the same external dimensions will be allowed. *For stock dimensions see diagram.*

(c) **U.S. Rifle, Caliber 5.56 mm M16 series**—

- Must be chambered for the 5.56 x 45mm NATA (.223) cartridge.
- The gas operating system must be full operable and adhere to the original M16 rifle design (i.e. Stoner design, gas impingement system) or have a piston-operated gas system.
- The receiver must be separately machined from the handguard; the two parts must be separable.
- The barrel may be no longer than 20 inches; flash suppressors are not required, but if the barrel has a flash suppressor, it shall not be included in the barrel length measurement.
- Upper receivers and barrels may not be changed during the firing of any event.
- Metallic or synthetic (polymer) magazines, standard issue or commercial equivalent, with standard service 20 or 30-round box magazine dimensions must be attached during the firing of all courses and in all positions. A 10-round magazine with the same external dimensions as a standard service 20-round box magazine may be used. A dummy magazine with a ramp for single shot loading may be used if this magazine has the same external dimensions as the standard service 20-round box magazine. Magazines may not contain added weights.
- The rifle may have an optical sight (reflective sights are considered optical sights) with a maximum power of 4.5x installed on the receiver. Variable scopes with a maximum of 4.5x are permitted. Only commercially manufactured scopes that were produced with a maximum magnification of 4.5x and that have a maximum objective lens of 34mm may be used. If an optical sight is used, the same optical sight must be used in all the stages of a course of fire (changing sights is not permitted). The centerline of an optical sight shall be no higher than 3.5 inches above the centerline of the bore.
- Alternatively, the rifle may be equipped with issue-type metallic front and rear sights. Metallic sights, if used, must have an M16 type sight design with the rear sight in the carry handle and the front sight in the standard M16 location.
- Butt-stocks may vary in length and be either fixed or collapsible. Collapsible or adjustable length stocks may be adjusted during an even, but buttstocks that allow for other adjustments such as the cheek-piece height or butt-plate location may not be used.

- Only Standard A1 or A2 pistol grips may be used.
 - Quad rails or similar hand guards may be used.
- (d) **U.S. Rifle, Caliber 7.62 mm M-110 series**— In all courses of fire and in all positions the standard 20-round box magazine or a reduced capacity magazine of the same external dimensions will be attached. The flash suppressor may be removed or the rifle may be manufactured without a flash suppressor. Barrel length may not exceed 20 inches, as measured to the end of the rifling in the barrel. The front sling must be attached to the end of the handguard, and must remain in the 6 o'clock position no more than 1/2 inch from its original location. The sights must be of the standard design found on the M-16 series of firearms. Rear sight windage and elevation adjustments may be modified to allow finer adjustments. Plastic covers may be used on the mounting rails on the handguard.
- (e) Any rifle or modified rifle not covered by NRA Rule 3.1, but permitted by CMP Rules is considered a service rifle in NRA sanctioned competition.

Stock Dimensions for M-14/M-1-A.

Assembled Rifle—Height from bench (baseline)—All measurements are maximum allowable except “E”

A –Depth immediately behind stock ferrule – 3 1/4”

B –Depth at front end of trigger housing bedding pads – 4”

C –Depth at front toe of pistol grip – 6 1/8”

D –Depth at toe of stock – 8”

E –From rear of magazine (inserted and locked), across top of magazine release to toe of pistol grip – not less than 6 1/4”

F –Width at front end of trigger housing bedding pads – 2 1/2”

G –Total length from tip of suppressor to butt plate – 45”

Stock Alone

H –Width immediately behind stock ferrule – 2”

I –Width at rear of stock – 2 1/2”

J –Depth immediately behind front stock ferrule – 1 3/4”

K –Depth where tips of trigger housing bedding pads will rest – 2”

L –Depth from toe of pistol grip to comb of stock – 4 1/2”

M –Depth at buttplate – 5 1/2”

N –Total length from stock ferrule – 33 1/2” with butt plate (minimum 32 1/2”)

3.4 Reduced Capacity Magazine—In slow fire, auto rifles using an external detachable magazine, a reduced capacity magazine must not exceed the external dimensions of the original rifle magazine. Reduced capacity magazines may not be larger than the rifle’s magazine well dimensions. A single round loading block is considered a reduced capacity magazine. Any device inserted in the magazine well in lieu of a single loading device or magazine will conform to the other restrictions contained herein.

3.13 Slings—A sling may be a strap or straps made of leather, webbing, or synthetic material, and hooks, buckles, and keepers as necessary for attachment to the rifle and adjustment to the shooter. Unless otherwise specified in match conditions or position descriptions (Rule 5.12), the sling may be used in connection with one arm to steady the rifle. A button, hook or strap may be placed on the sleeve of the shooting coat to support the sling loop that is placed on the upper arm.

(a) The sling need not be attached to the buttstock sling swivel in the prone, sitting or kneeling positions. (See Rule 5.12 for standing requirements)

(b) Service Rifle Slings - On service rifle slings, metallic wraps and other type reinforcements to the sling keepers are not authorized. Standard issue type leather or web slings may be no wider than 1.250” and no thicker than .190”. Leather slings may have no more than two keepers no wider than .860” each. Keeper ends may be joined by metallic devices. The overlap at the joining area may be no more than 1.10” and must be on the flat, i.e., may not go around the curved edge of the keeper. Placement of cartridge cases, spindles, and so forth, to tighten or lock the sling are not authorized. A button, hook or strap may not be used on the sleeve of the shooting coat to support the sling loop that is placed on the upper arm.