



Percussion Musket & Rifle Inspection Checklist

Park: _____

Date: _____

Weapon: _____

Pass

Fail

Comments: _____

Inspector Name: _____

Safety Supervisor

Safety Assistant

Before Disassembly

Firearm is confirmed to be unloaded by springing the rammer.

Your overall first impression is favorable.

THE STOCK:

No cracks or splits.

Butt plate, trigger guard, etc., fit tightly.

No burrs on butt plate, trigger guard or barrel band screw heads that would snag clothing or hands.

No burns on top of the lock.

No splinters or rough edges on the stock.

Do barrel band springs work smoothly?

If pin fastened – all pins tight and in place.**

Any ramrod spring or spoon works freely.

Two-piece stocks have sections securely joined.

THE LOCK:

Lock works smoothly.

Hammer fits tightly on the tumbler.

All positions are firm and solid.

The half-cock (safety) position work correctly.

Smooth trigger pull with no catching of half-cock.

Correct trigger pull – not too heavy, not “hair” trigger.

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After Disassembly

- The striking face of the hammer is not battered.
- Hammer face strikes the cone squarely and in the center.

THE BARREL:

- The barrel fits in the stock correctly.
- Free from visible dents or cracks.
- The muzzle is not dented or worn.
- Cone is well seated and not battered.
- The opening of the cone is clear and of acceptable size.
- The shoulders of the cone are not worn.
- No signs of heavy corrosion around the cone.
- Sights are complete and operable.
- The barrel bands hold the barrel securely.
- The ramrod is straight and fits the stock correctly.
- The ramrod head is tight on the ramrod.
- The ramrod threads are clean and free of burrs.

THE STOCK:

- There are no shiny spots in the lock recess from rubbing by the metal parts of the lock assembly.
- Lock recess is clean and free of splinters and cracks.
- No splitting or cracking around the tang screw and tang recess.
- The barrel bed is clean.
- Any nose cap – is securely fastened to the stock. **
- Recheck two-piece stock for firm secure joint.

THE LOCK:

- All internal screws are tight.
- No internal parts are broken or chipped.
- The nose of the sear and the tumbler notches are sharp and in good condition.
- No signs of metal rubbing on the inside of the lockplate.
- No signs of incorrect repairs or incorrect replacement parts.
- With hammer fully forward, the mainspring does not disconnect from the tumbler nor does any part of the mainspring protrude below the lockplate.

THE BARREL:

- All parts are clean and lightly oiled.
- The breech plug is fully seated and correctly aligned.
- "Patent Breeches" – there is no indication of seam separation.**
- Bore check with light or reflector – Clean and in good condition.

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Demonstrator Competency

- Bore wiper check-patch comes out clean.
- On pin fastened pieces – all barrel lugs are complete and in good condition.**
- Weapon Owner reports no problems in using the firearm.

** Special feature not found on all weapons.

GENERAL

- Inspects weapon immediately upon drawing it.
- Muzzle control.
- Attention to orders.

MANUAL OF ARMS

- Executes movements with correct motions.

LOADING & FIRING

LOAD

- Correct muzzle position.
- Right slaps cartridge box and unfastens it.

HANDLE CARTRIDGE

- Holds cartridge between thumb and forefinger.

TEAR CARTRIDGE

- Tears paper at the powder line.
- Covers powder with thumb and moves cartridge near the muzzle quickly.

CHARGE CARTRIDGE

- Keeps finger clear of the muzzle while charging.

DRAW RAMMER

- Draws rammer with two pulls handling the rammer with the thumb and forefinger.
- Spins rammer over left shoulder.
- Places swelled end near, but not in, the muzzle.

RAM CARTRIDGE

- Handles rammer with thumb and forefinger.
- Uses smooth, firm ramming motion.
- Removes rammer and starts returning it immediately.

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- RETURN RAMMER
 - Keeps fingers clear of the muzzle.
 - Slides left hand to middle barrel band.

- PRIME
 - Proper foot position.
 - Muzzle held at eye level.
 - Hammer brought to half cock.
 - Take cap from pouch and place on cone.

- READY
 - Brings hammer to full cock.

- AIM
 - Finger is placed on trigger and not before.

- FIRE
 - Remains aimed in after pulling trigger.

- LEVEL I MISFIRE
 - If in a group, verbally indicates that misfire has occurred.
 - Waits **10 seconds** before executing misfire procedure.
 - Maintains muzzle control during procedure.