



Historic Weapons Program

Percussion Musket & Rifle Inspection Checklist

Park: _____

Weapon: _____

S.N./Prop.# _____

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.
- 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.

After Disassembly

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

** Special feature not found on all weapons



This Firearm:

Passed: _____

Failed: _____

Comments:

INSPECTOR: _____

DATE: _____