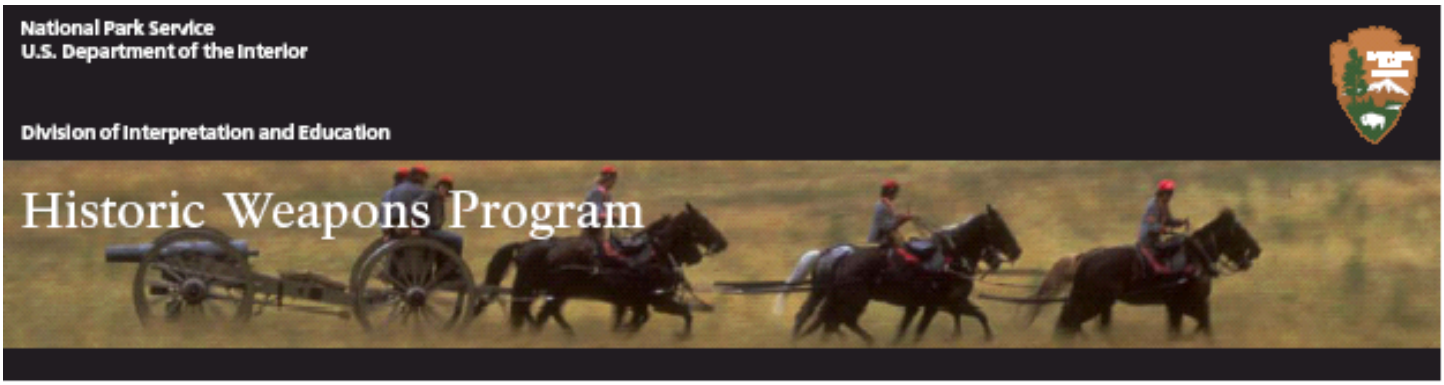

NATIONAL PARK SERVICE

MUZZLE-LOADING ARTILLERY INSPECTION CHECKLIST

Park:_____ **Weapon:**_____ **Serial/Property #:** _____

The Tube:

( ) The tube is clean and free of rust and corrosion.
( ) No sign of external damage or strain (dents, cracks, etc.)
( ) Inside of the bore is smooth or relatively smooth.
( ) No internal signs of damage (bulges, lodgements, pits, etc.)
( ) No signs of corrosion at the breech of the bore.
( ) On iron guns with liners, the liner is secure.
( ) The vent is clear and of acceptable size. (should never exceed .25")
( ) No signs of cracks or bending around the trunnions.
( ) No signs of weakness at the chaplets on bronze tubes.

The Carriage:

( ) Wheels are tight and free of rot or insect infestation.
( ) Body of the carriage is free of rot or insect infestation.
( ) No parts are missing, cracked, bent, or broken.
( ) Wheels move freely.
( ) Elevating mechanism works smoothly and properly.
( ) None of the ironwork is loose.
( ) Tube rotates freely on its trunnions.
( ) Trunnion caps fit snugly and are properly keyed.
( ) Lids of limber chests and/or side boxes fit securely.
( ) Wood generally free of serious checking or splintering.
( ) Wheel hub does not gouge the end of the axle tree.
( ) Linch pin is not digging into the wheel hub.

Equipment:

( ) All necessary equipment is present.
( ) Sponge is in good condition and fitted to the bore.
( ) Rammer head is secure and free of cracks.
( ) Prongs of the worm are sharp and not bent.
( ) Smaller items in good condition (lint-stock, thumbstall, buckets, etc.)
( ) Leather gauntlets are in good condition (not hard, dry, or torn).
( ) Limber box and haversack are clean and free of spilled powder.
( ) The gun book is kept up to date.

THIS WEAPON: **Passed:**_____
Failed:_____

Comments:

INSPECTOR:_____

DATE: _____