

NEW ENGLAND BRIGADE
ARTILLERY INSPECTION FORM

DATE: _____ PIECE: _____ BATTERY: _____

Gun:

1. () *Gun is clean and free of dirt, rust, & corrosion*
2. () *No signs of external damage; dents, cracks, etc*
3. () *Inside of bore is smooth or relatively smooth; no pitting*
4. () *No internal signs of damage; bulges, lodgments, etc*
5. () *No sign of damage at breech of the bore*
6. () *Steel liner is secure on iron / steel tubes*
7. () *Vent is clean / clear and of acceptable size; .280"; primer fits properly*
8. () *No signs of cracks around the trunnions*
9. () *Muzzle face is not damaged or deformed*

Gun Carriage:

1. () *Wheels and spokes are free of rot or infestation; hubs properly pinned*
2. () *Body of carriage is free of rot and infestation*
3. () *No parts are missing, bent, cracked or broken*
4. () *Wheels move freely, all components tight and sound (spokes, fellows, strake, or rim)*
5. () *Elevating mechanism greased and works smoothly and properly*
6. () *All iron work is tight*
7. () *Trunnions are greased and tube rotates freely on them*
8. () *Trunnion caps fit snugly and are properly keyed, and keys secured*

Limber Carriage / Limber Box

1. () *Lid of limber chest fit securely and are 'self-closing'*
2. () *Wood generally free of serious checking or splintering*
3. () *Wheel hub does not gouge axle tree*
4. () *Linch pin is not digging into wheel hub*
5. () *Chest is capable of being locked, and lock / key present*

Implements and Equipment:

1. () *Sponges, wet and dry, are in good condition and are fitted to the bore*
2. () *Rammer head is secure and free of cracks, splinters*
3. () *Prongs of worm are suitably sharp and bent slightly outward*
4. () *All leather in good condition: gaunt gloves, 2 pair, thumbstall, 2, ammunition haversack, pouches for #'s 3, 4 and misfire kit (no holes or cracks in all)*
5. () *Vent pick suitably pointed and proper length, vent brush in good condition*
6. () *Misfire pouch contains pliers and gimlet (& steel vent punch recommended)*
7. () *Limber box and haversack dry and free of any loose powder*
8. () *Charges and friction primers safety stored*
9. () *Sponge bucket in good condition and does not leak*

Forms:

1. () *Gun Inspection Sheet(s) Dated:_____ By:_____*
2. () *Certificate of Competent Operator; Valid, per Massachusetts Statute Exp:_____*
3. () *Borescope Passed and Valid as required by Massachusetts Statute Dated:_____*

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Miscellaneous:

- () *Fire Extinguisher present with vent adaptor* () *First Aid Kit present; stocked*
() *“Oil Sponge” for steel tubes* () *Tompion* () *Vent Cover* () *Gun Cover*

Inspection Notes of Deficiencies:

Gun:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

Gun Carriage:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Limber Carriage / Limber Box:

- 1.
- 2.
- 3.
- 4.
- 5.

Implements and Equipment:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

Forms:

- 1.
- 2.
- 3.

PIECE INSPECTED BY: _____ DATE: _____ PASS: _____ FAIL: _____

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