



United States
Field Artillery
Association

Loyal Train of Artillery Chapter
Muzzle-Loading Artillery School

Event: _____

Unit Name: _____

Type of Artillery: _____

Number of Crew: _____

Unit Commander: _____

- | Y | N | <u>TUBE</u> |
|----------|----------|----------------------------------|
| () | () | Bore clean and relatively smooth |
| () | () | Internal signs of damage |
| () | () | Liner secure |
| () | () | Vent clean and acceptable size |

- | Y | N | <u>CARRIAGE</u> |
|----------|----------|---|
| () | () | Wheels tight, free of rot and serious cracks |
| () | () | Wheels turn freely |
| () | () | All wood sound and free of rot and serious cracks |
| () | () | Parts missing or damaged |
| () | () | All iron work tight |
| () | () | Elevating mechanism operating properly |
| () | () | Tube rotates freely on trunnions |
| () | () | Cap squares snug and properly keyed |

- | Y | N | <u>IMPLEMENTS AND EQUIPMENT</u> |
|----------|----------|---|
| () | () | Sponge(s) in good condition and fitted to the bore |
| () | () | Sponge bucket filled and free of leaks |
| () | () | Rammer head(s) tight and sound |
| () | () | Worm prongs sharp and not bent |
| () | () | Proper gloves for No. 1 & 2 |
| () | () | Proper thumbstall |
| () | () | Vent prick, non-ferrous metal only |
| () | () | Haversack free of loose powder |
| () | () | Tube pouch for No. 4 and No. 3 if possible |
| () | () | Lanyard for each tube pouch, fiber only no wire |
| () | () | Gimlet |
| () | () | Vent Brush |
| () | () | Pliers for striking primer |
| () | () | Syringe and tube for injecting water through the vent |
| () | () | CO2 fire extinguisher |

- | Y | N | <u>LIMBER CHEST</u> |
|----------|----------|-----------------------------------|
| () | () | Can be locked |
| () | () | Lock present |
| () | () | Clear of non-essential items |
| () | () | Free of loose powder |
| () | () | Rounds properly rolled and stored |
| () | () | Friction primers properly stored |

- | Y | N | <u>CREW</u> |
|----------|----------|-------------------------------------|
| () | () | Loading and firing drill acceptable |
| () | () | Failed primer drill acceptable |
| () | () | All-wool coats for No. 1 and No. 2 |

Inspection has been completed and this piece has been () accepted () rejected for field service at this event.

Inspector: _____

Date: _____

LIABILITY RELEASE FORM

I, _____ take full responsibility for
(Name of Gun Owner)
the safe operation of my Gun and Crew.

1. Cannoneers No. 1 & No. 2 while working the front of said Gun will wear a coat of 100% wool fabric. No exceptions will be allowed.
2. Cannoneers No. 1 & No. 2 while working the front of said Gun will wear leather gloves of welding type with long cuffs. No exceptions will be allowed.
3. Ammunition for Guns:
 - a. Will be made with **Black Powder only**. No exceptions allowed.
 - b. Packing will be of heavy duty aluminium foil at least four (4) layers thick. Powder will be contained inside a plastic "baggie" which will be inside the aluminium foil.
 - c. There will be no flour, wadding, paper, steel wool, or any other substance packed inside any round of ammunition.
4. Gun will not be fired with anyone (infantry, cavalry, spectators, other artillerists, etc.) within 50 yards of the front of the Gun's muzzle.
5. The Three Minute Rule will be used while in the field while practicing or firing the Gun. Three minutes must elapse between firing and reloading of the next round.
6. I, the above named herein, take full responsibility for my Gun and Crew. I also take full responsibility for any action harming or causing bodily injury caused by not following the above rules.

As Gun Owner, I do understand these rules of safety and will comply.

Signed: _____ Date: _____