August 2017

Thunderstruck: Teaching Boy Scouts About History and Cannons

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Recommended Citation
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Thunderstruck: Teaching Boy Scouts About History and Cannons
Gary Nobbs Jr. Military Transformations in the War of 1812 · Dr. Andrew Nicholls, PhD
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Abstract
Our cannon had to evolve to be more accurate. In our first year, 2010, it was revealed that the hay rake wheels were not ideal on pavement and the gun carriage would shake apart. The carbide cannon on the inside of larger barrel which is made of fiberglass. The Fort George cannot be black powder, this piece was designed with a calcium carbide cannon on the inside of larger barrel which is made of fiberglass. The conclusion created on Napoleononic battlefields, and the difficulty of recreating technology from the past.

Background
Every September, Boy Scouts from the United States and Canada gather together at Niagara-on-the-lake to recreate the War of 1812. The scouts, dress up in homemade period costumes, arm themselves with cap guns and play a large game of capture the flag. The event, hosted by the Greater Toronto Council, attracts as many as 2,500 scouts every year. The growing event and demand for a more diverse program caused the creation of an artillery regiment. The regiment was designed to have older (14-20 year olds) American and Canadian scouts camp and work together as opposed to the infantry regiments which were segregated by nation. The artillery regiment represents the Royal Artillery and the U.S. Third Artillery Regiment being represented by Canadians and Americans, respectively. New Rules were established to incorporate cannons (called guns) that already existed. Most of the guns on the field were built by Canadian scouts and based off of British Artillery during the Napoleonic Age. Americans made up a small amount of guns on the field, none of which were a historical representation that already existed. The need for such cannons caused American Venture Crew 614 to build a replica cannon based on a United States 6 pounder (pdr).

Approach
The biggest problem that was discovered whilst starting the research was the lack of available existing research on United States field artillery in the War of 1812. Research revealed two things. Firstly US artillery had few standardized pieces as much of existing pieces of ordnance were holdovers from the Revolution. Secondly, the pieces that were standardized did not fit the artillery system being used in France known as the Gribouil System. Using blueprints and technical drawings of this system, construction began. The cannon has become the first cannon in the artillery regiment to represent American artillery. Others have since expressed interest in the possibility of building their own American style cannon for the Scout Brigade of Fort George. Future projects include the possibility of other artillery vehicles including but not limited to caissons and traveling forges. Another project has taken shape in the form of a United States naval cannon using the field cannon barrel as a starting point. In the end, this project is an ongoing study of American artillery in various forms. One day, maybe one of these scouts will use the knowledge learned from their experiences and go into the historical field and make great discoveries.

Results
The goal of teaching the scouts about artillery and history was successful in the sense that scouts had a better understanding. The demonstration of large cannons being pulled around on the field by hand and the conclusion created even in a make believe battle, gave the scouts greater appreciation of the realities of early 19th century warfare. Some scouts gained an interest in the field of history and others went on to participate as officers in the artillery regiment.

Interpretations
Various interpretations were discovered in the research and construction. First and foremost’s are cannons that are engaged in a hands on experience in history are more likely to learn. It also allows scouts to take on leadership roles on the field. Other interpretations were that the United States Army had to improvise many things on the field. Cannons were a constant work in progress and parts regularly needed to be repaired. Artillerymen had to become mechanics as well as gunners. In a similarly unforeseen result, our augmented their skills as well. The biggest difference is that our scouts had access to duct tape as opposed to the 19th century counterparts. Another difference between our scouts and the soldiers of that time was how our cannons and theirs differed during battle. The confusion created in battle forced our cannons to be constantly on the move in fluid situations. Historically speaking, cannons usually stayed in one spot and rarely moved unless the situation demanded it.

Conclusion
In conclusion, technical information on War of 1812 artillery is difficult to research and scouts learned better with hands on projects. Ultimately, our cannon has become the first cannon in the artillery regiment to represent American artillery. Others have since expressed interest in the possibility of building their own American style cannon for the Scout Brigade of Fort George. Future projects include the possibility of other artillery vehicles including but not limited to caissons and traveling forges. Another project has taken shape in the form of a United States naval cannon using the field cannon barrel as a starting point. In the end, this project is an ongoing study of American artillery in various forms. One day, maybe one of these scouts will use the knowledge learned from their experiences and go into the historical field and make great discoveries.

One scout has even looked into the daunting task of researching American cavalry in the same period. Another subject that currently has very little information.

References
Primary:


Secondary:


Acknowledgements
Thank you to my father Gary for his knowledge and help in the construction process of the cannons, and my mother Nancy for helping with making uniforms. Also, a special thank you to members of the reenactment community. I especially want to thank the boys and girls of Scouts Canada, The Boy Scouts of America and Venture Crew 614 and Troop 603 for their help and support in particular. All funding for this project came from personal funding and fundraisers by Venture Crew 614.