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Artillery-Pre 1900

**PRE-1900 ARTILLERY OVERVIEW
(Emphasis on US Experience)**

A Working Bibliography of MHI Sources

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-Numerous pertinent collections of personal papers on the Indian Wars, including those of Edward S. Godfrey, who served in the Little Big Horn and Wounded Knee campaigns, Luther Bradley, George Crook, Eugene Car, and the Order of Indian Wars veterans association.

-Lt. John Wesley Turner's holographic diary, along with a typed typescript, Arch, concerns Col. George Wright's campaign against the Yakima Indians, Mar-Jul 1856, and contains references to the mountain howitzers of Battery L, 3rd U.S. Artillery in which Turner served.

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(Note on U.S. Artillery Weapons)

The standard light field piece of 1898 was the breech-loading 3.2- inch steel gun. In addition, the few batteries that fought in the Santiago campaign had one Hotchkiss revolving cannon, one pneumatic dynamite gun, four Gatlings, four 5-inch siege rifles, four 7-inch howitzers, and eight 3.6-inch mortars.
See:

Cosmas, Graham A. An Army for Empire. Columbia, MO: U MO, 1971. p. 8. E725.3.C6.

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At least four models of the 3.2-inch gun existed in the 1890s: the Gerdom, Dashiell, Fletcher, and Seabury; see p. 38 of the War Dept's Annual Report, 1897: Report of the Chief of Ordnance (UF510.3.A15). For detailed descriptions/drawings see Appendices 33 and 34 of the 1884 Report of Secretary of War: Report of the Chief of Ordnance, Vol. III. Also, see Appendix 57 of the 1885 Ordnance Report (UF510.3.A15).

Model 1897, 3.2-inch gun parts list and technical comparisons of Models 1885, 1890 & 1897 appear on pp. 461-88 of George L. Lohrer's Ordnance Supply Manual (Wash, DC: GPO, 1904; UF523.A15).

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As of 1879 and 1917, the wooden parts of the carriage were painted olive. In 1879, the metal parts were painted black, while in 1917 Graphite No 38 was applied. Further research is needed to reveal which metal paint, black or graphite, was in use during the Spanish-American War. References:

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