

Classification no. **W28. ARMY SERVICE SCHOOLS—Continued**

W28.2: General publications—Continued

- Ou8⁶ Same. 6th edition. Kansas City, Mo., Hudson-Kimberly Publishing Co., n. d. small 4°
- Ou8⁷ Same. 7th edition. Kansas City, Mo., Hudson-Kimberly Publishing Co., n. d. small 4°
- Ou8⁸ Same. 8th edition. Kansas City, Mo., Hudson-Kimberly Publishing Co., n. d. small 4°
- Ou8⁹ Outpost duty. Instructions for outposts, advance guards, and reconnaissance; by Otto Louis Hein. Fort Leavenworth, 1887. *
- P94 Pronunciation of names of persons and places found in Strategical operations; by Joseph T. Dickman. Infantry and Cavalry School, Fort Leavenworth, Kans., 1896. *
- Se2¹ Security and information. Service of security and information; by Arthur L. Wagner. [1st edition.] 1893. *
- Se2² Same. 2d edition. *
- Se2³ Same. 3d edition. Hudson-Kimberly Publishing Company, Kansas City, Mo., 1896.
- Se2⁴ Same. 4th edition. Hudson-Kimberly Publishing Company, Kansas City, Mo. *
- See, for abridgment with title, Catechism of outpost duty, W28.2: Ou8¹⁻⁸.*
- Se8 Sewage and sewers, lecture delivered by Edwin Alvin Root. Fort Leavenworth, Kans., 1895. *
- T11 Tactical evolution, lecture and demonstration, Sept. 26, 1903 [on proposed system for supplying ammunition to infantry in battle and for concentrating fire]; by John H. Parker. [Fort Leavenworth, Kans., 1903.] 12°
- Technical notes on field fortification. *See* W28.2:F45¹.
- T62 Topography. Military topography and sketching, for use of department of engineering, Infantry and Cavalry School, Fort Leavenworth; by Edwin A. Root. 1895. *

W28.3: Bulletins

- (date) [Relate chiefly to matters of only temporary interest regarding the internal administration of the Army Service Schools. Not listed here.]

W28.4: Circulars

- (date) [Relate chiefly to the internal administration of the Army Service Schools. Not listed here.]

W28.5: General orders

- (date) [Relate chiefly to the internal administration of the Infantry and Cavalry School and later to the other schools connected therewith comprising the Army Service Schools. Through no. 68, dated Nov. 14, 1907, they are called "Orders," and since that date, "General orders." As Public Documents Library has but an incomplete file of these General orders for recent years only, they are not listed here.]

W28.6: Special orders

- (date) [Relate chiefly to the internal administration of the Army Service Schools. Not listed here.]

W29. COAST ARTILLERY SCHOOL

[The Artillery School at Fort Monroe, Va., was established by General orders 99, Nov. 13, 1867, though for many years, extending back as far as 1823, a school, but in name only, had existed at that place. By General orders 178, Aug. 28, 1907, the name of the school was changed to Coast Artillery School, and it was prepared to consolidate with the School of Submarine Defense (W61.). The latter was discontinued Aug. 1, 1908, by General orders 27, Mar. 3, 1908, the consolidation taking effect Sept. 1, 1908.]

W29.1: Annual reports 12° and 8°

- (date) ARTILLERY SCHOOL
1868, 1878-92, in annual reports of War Department (W1.1:), and not issued separately. 1869-77, none issued.
1893-1906 (except 1899 and 1900, none issued), in annual reports of War Department (W1.1:), and issued separately also.

Classification
no.

W29. COAST ARTILLERY SCHOOL—Continued

W29.1: Annual reports—Continued

(date)

COAST ARTILLERY SCHOOL

1907-08, in annual reports of War Department (W1.1:), and issued separately also.

1909 [Issued separately only.]

W29.2: General publications

[Other publications giving instruction to artillery gunners have been issued by the adjutant-general in the form of Artillery circulars; see W3.5:]

- An2 Ancients. Essay [on] defensive and offensive weapons and engines of the ancients and of middle ages, their relation to constitution and handling of armies, and their effect upon art of war; by John R. Williams. Fort Monroe, Va., Artillery School, 1886. 4°
- Ar5 Armaments. Comparisons of armaments of European nations, describing their systems of artillery; by A. D. Schenck. Fort Monroe, Va., Artillery School, 1886. 4°
- At6 Atmospheric refraction on target ranges; by Beverly W. Dunn. Artillery School Press [Fort Monroe, Va.] 1888. 4°
- B21¹ Ballistics; by James M. Ingalls. [1st edition.] Fort Monroe, Va., Artillery School, 1883. 4° (Course of artillery, pt. 1, sec. 4.)
- B21² Ballistics. Exterior ballistics; by James M. Ingalls. [2d edition.] Fort Monroe, Va., Artillery School, 1885. 4° (Course in artillery.) [See, for 3d edition, Artillery circular N, 1900 (W3.5²:N).]
- B21³ Ballistics. Handbook of problems in exterior ballistics, pt. 1: Direct fire; by James M. Ingalls. Artillery School Press, Fort Monroe, Va., 1890. 4°
- B21⁴ Ballistics. Interior ballistics, text book for use of student officers at Artillery School; by Jas. M. Ingalls. [1st edition.] Artillery School Press, Fort Monroe, Va., 1890. *
- B21⁵ Same. [2d edition.] Artillery School Press, Fort Monroe, Va., 1894.
- C16 Canada. Essay [on] military geography of Canada; by A. D. Schenck. Fort Monroe, Va., Artillery School, 1886. 4°
- C36 Changes in artillery. Essay [on] changes wrought in artillery in 19th century, and their effect upon attack and defense of fortified places; by Henry R. Lemly. Fort Monroe, Va., Artillery School, 1886. 4°
- C42 Chemical philosophy; notes compiled and condensed by T. C. Patterson and W. Walke. Artillery School Press, [Fort Monroe, Va.] 1889. 4°
- D49 Deviation. Method of calculating coefficients of deviation for determining wind effect upon projectiles; by G. N. Whistler. Fort Monroe, Va., Artillery School, 1886. 4°
- Ex7 Explosives. Lectures on explosives, prepared as manual and guide in laboratory of Artillery School; by Willoughby Walke. Artillery School Press, Fort Monroe, Va., 1891.
- F45 Field artillery. Material for field artillery for Army; by A. D. Schenck. Fort Monroe, Va., Artillery School, 1886. 4°
- F51 Fire. Explanation of Whistler's Graphic table of fire, to accompany chart; [by Garland N. Whistler]. [Fort Monroe, Va., Artillery School Press.] n. d. 12° [The chart itself is missing from this copy as it now appears in Public Documents Library. See, for corrected edition with chart, Artillery circular C, June 23, 1892 (W3.5¹:C).]
- F77¹ Fortification. Course in permanent fortification; by James Chester. Fort Monroe, Va., Artillery School, 1884. 4°
- F77² Fortification. Course in temporary fortification; by James Chester. Fort Monroe, Va., Artillery School, 1884. 4°
- G22 Gatling guns. Service and description of Gatling guns; [Mechanical manœuvres with 13-inch sea-coast mortar; and Description and use of Dyer's method of pointing mortars]. [1877.]

Classification no. **W29. COAST ARTILLERY SCHOOL—Continued****W29.2: General publications—Continued**

- G31 German drill regulations for field artillery, 1889; [translated by — Walford]. Artillery School Press, Fort Monroe, Va., 1890. 12°
- G95¹ Guns. Elements of elastic strength of guns, text book for use of student officers at Artillery School; by John P. Story. Artillery School Press, Fort Monroe, Va., 1894.
- G95² Guncotton. Notes on gun-cotton and other explosives; by Richard Lodor. Dec. 1877. [Although Artillery School, Fort Monroe, Va., is used in connection with imprint date, the publication bears evidence of having been printed at the Government Printing Office.]
- H53 High explosives. Notes on experiments with high explosives [at] Fort Monroe, Va., May, 1886; by M. M. Macomb. Fort Monroe, Va., Artillery School, 1886. 4°
- In7 Inspection. Report of inspection of Artillery School, Fort Monroe, Va.; [by] Jno. C. Tidball. 1882.
- M18 Machine guns. Description and service of machine guns in use at Artillery School; by Samuel M. Mills. Artillery School Press, Fort Monroe, Va., 1891. 12°
- M31¹ Manual for serving: 1, 8-inch breech-loading rifle on barbette carriage, 2, 12-inch B. L. mortar on spring-return carriage, and manual for serving and manoeuvring, 3, 3.6-inch B. L. field mortar; by William P. Duvall. Artillery School Press, Fort Monroe, Va., 1896. 12°
- M31² Manual for heavy artillery, drills for 8-inch breech-loading rifle on barbette carriage, 10-inch breech-loading rifle on disappearing carriage, 12-inch breech-loading mortar on spring-return carriage, including battery marching maneuvers, battery inspection at guns, Scott telescopic sight; by William P. Duvall. Artillery School Press, Fort Monroe, Va., 1898. 12°
- M46 Mechanism. Notes and problems on elements of mechanism and transmission of power; by W. B. Homer. Artillery School Press, Fort Monroe, Va., 1895.
- M59¹ Military communications. Course on military communications, pt. 1: Military bridges; by James Chester. Fort Monroe, Va., Artillery School, 1882. 4°
- M59² Same, pts. 2 and 3: Roads & rail-roads; by James Chester. Fort Monroe, Va., Artillery School, 1882. 4°
- M59³ Military statistics. Essay [on] necessity for fixed policy in War Department in regard to collection of military statistics and construction of general military atlas of United States; by M. M. Macomb. Fort Monroe, Va., Artillery School, 1886. 4°
- M66 Minor tactics. Practical problems in minor tactics & strategy, for use of regular army and militia; by John P. Wisser. Fort Monroe, Va., Artillery School, 1886. 4°
- N73 Non-commissioned officers. Course of instruction for non-commissioned officers, selection of subject matter useful in military service; by Harvey C. Carbaugh. Artillery School Press, Fort Monroe, Va., 1890. 12° [Mutilated copy in Public Documents Library.]
- Or2 Ordnance. Material and appliances for moving heavy ordnance; by L. A. Chamberlin. 1878. [Although Artillery School, Fort Monroe, Va., is used in connection with imprint date, the publication bears evidence of having been printed at the Government Printing Office.]
- P56 Photography. Instruction in photography, by Lorenzo Lorain; revised by Henry L. Harris. Fort Monroe, Va., Artillery School, 1882. 4°
- P69 Plane table, engineer's transit, Burt solar attachment, Saegmuller solar attachment, solar compass, [transit and] stadia measurements. [Fort Monroe, Va., Artillery School Press] n. d.

Classification no. **W29. COAST ARTILLERY SCHOOL—Continued**

W29.2: General publications—Continued

- R44 Rifle. Essay [on] development of power in modern military rifle; by Beverly W. Dunn. Artillery School Press, [Fort Monroe, Va.] 1887. 4°
- Sci2 Sciences. Course of sciences applied to military art, pt. 4: Metallurgy of iron; by Constantine Chase. Fort Monroe, Va., Artillery School, 1883. 4° [Pts. 1-3 not in Public Documents Library.]
- Sel1 Sea-coast batteries. Role and organization of sea-coast batteries, by V. Fabre; translated from Revue d'Artillerie [with omissions] by E. M. Weaver. Artillery School Press, Fort Monroe, Va., 1890.
- Se6 Service of the piece: 3.2-in. B. L. steel field piece, extract from drill regulations for light artillery. Artillery School Press, Fort Monroe, Va., 1890. 12°
- Sm1 Small arms. Essay [giving] historical account of development [since 1346] of small arms and ammunition for same, and effect of same upon science of war; by Charles A. Bennett. Fort Monroe, Va., Artillery School, 1886. 4°
- St3¹ Steam engine. Notes and problems on thermodynamics of steam engine; by W. B. Homer. Artillery School Press, Fort Monroe, Va., 1895.
- St3² Steam engine. Notes on steam engine; by W. B. Homer. Artillery School Press, Fort Monroe, Va., 1897.
- St8 Strategy. Notes on strategy and logistics; [by] William A. Kobbe. Artillery School Press, Fort Monroe, Va., 1896.
- T11 Tactics of infantry in battle; by Sir Lumly Graham. Fort Monroe, Va., Artillery School, 1886. 4° [Reprinted from English sources.]
- T62 Topography. Course of topography: pt. 1, Practical study of surveying instruments, pt. 2, Practical instruction in military surveying; by James Chester. 2d edition. Artillery School Press, Fort Monroe, Va., 1888. 4° [1st edition is not in Public Documents Library.]
- W19 War. Essay, assuming present defenseless condition of sea-board of United States, what military policy and action should obtain in event of sudden declaration of war by foreign power; by Solon F. Massey. Fort Monroe, Va., Artillery School, 1886. 4°

W29.3: Bulletins

(nos.) [None issued?]

W29.4: Circulars

(nos.) [It has been customary to publish Artillery School Circulars containing such matter as is useful in the course of instruction. Public Documents Library has none, therefore they are not listed here.]

W29.5: Journal of United States Artillery (bimonthly)

(v. nos.) [The status of this magazine, which was founded in Jan. 1892, and printed, first quarterly and later bimonthly, at the Artillery School Press (now, Dec. 1909, the Coast Artillery School Press) at Fort Monroe, Va., has been clearly defined as a private publication and not a public document. The magazine is printed at a Government press and published under supervision of a Government board, these facts appearing in plain print on its title-page, and this supervision having been directed by the War Department in General order 181, issued Oct. 20, 1906. The chief of coast artillery in a typewritten statement of Dec. 1, 1909, concerning the establishment, progress, and present status of the Journal, shows the history of the publication and states his reasons for the following conclusion "Hence, it can not be said with accuracy, that the Journal is printed at Government cost and directly by authority of a Government official or board; at the same time it is under the supervision of Government officials. This is believed to be necessary and wise, leading to its increased efficiency as a medium of technical information." The Journal is therefore not listed here, because of the fact that it is a private publication.]

W29.6: Regulations and programme of instruction various

(date) sizes
1882 *
Same [reprint] 1884
1889
1893