

Classification no. **N18. ORDNANCE BUREAU—Continued**

N18.7: Ordnance pamphlets—Continued

(nos.)	331 [Not issued up to Dec. 31, 1909.]
	332
	[333] Rand type 5 air compressor. Apr. 1903. 4°
	[334] Mark 3 air compressor. July, 1905. 4°
	335 *
	336
	[337] Countermines. May, 1905. * [Confidential.]
	338 } [Not issued up to Dec. 31, 1909.]
	339 }
	[340] Naval defense mine. May, 1905. * [Confidential.]
	341 * [Confidential.]
	342 [Not issued up to Dec. 31, 1909.]
	343
	344 *
	345 * [Confidential.]
	346 } [Not issued up to Dec. 31, 1909.]
	347 }
	348 }
	349 *
	350 *
	351 }
	352 }
	353 }
	354 }
	355 } [Not issued up to Dec. 31, 1909.]
	356 }
	357 }
	358 }
	359 }
	360

N18.8: Naval ordnance papers

(nos.) [The series title and numbers for the publications entered below are carried on the cover.]

- [1] Gunpowder as element in problem of modern ordnance, influence of density on its explosive action, and densimeter, its uses and adjustments; [with] Prismatic powder, lecture delivered before scientific society at Pola, by Captain Monfroni, translated from German by William M. Folger. 1872.
- 2 Pressure and impact of guns. [1872?]
- [3] Mode of fabricating 15-inch guns contracted for with Knap Fort Pitt Foundry, Pittsburgh, Pa., 1870 and 1871; [by Robert F. Bradford]. 1872.
- [4] Determination of time of flight of projectiles by means of electric clepsydra, by P. Le Boulengé; translated by J. D. Marvin. 1873.

[Discontinued.]

N19. STEAM ENGINEERING BUREAU

Established under act to reorganize Navy Department approved July 5, 1862 (Stat. L. v. 12, p. 510.)

N19.1: Annual reports

(date) [No report was made for 1863, estimates only being submitted. 1864-1909, in annual reports of Navy Department (N1.1:), and usually issued separately also.]

N19.1^a: Annual reports (separates)

(CT)

Classification no. **N19. STEAM ENGINEERING BUREAU—Continued****N19.2: General publications**

- A15 Allowances established for vessels, under Bureau of Steam Engineering. 1877.
- An8 Anthracite steamer. Report of board of United States naval engineers [Charles H. Loring, S. L. P. Ayres, and Geo. W. Magee] on machinery of steamer Anthracite, Nov. 5, 1880. 1880.
- As3 Ashcroft furnace-doors and grate-bars. 1878.
- B63¹ Bolts. Report of board to recommend standard gauge for bolts, nuts, and screw-threads for Navy, May, 1868. 1875.
- B63² Boiler bracing. Report on experiments in boiler bracing. 1879.
- B63³ Boiler braces. Report on experiments to ascertain proportions for ends of boiler braces. 1880.
- C63 Coal. Report on the 2 kinds of coal submitted by Chesapeake and Ohio Railroad Coal Agency. 1878.
- C79 Copper alloys [and purposes for which they will be used]. May 2, 1906. narrow 8°
- H43¹ Herreshoff boiler. Report on Herreshoff boiler, Jan. 12, 1878. 1878.
- H43² Herreshoff boiler. Report of Board of Naval Engineers on Herreshoff boiler and system of machinery for steam yachts, steam launches, etc., Dec. 22, 1879. 1880.
- L66 Liquid Fuel Board. Report of Naval Liquid Fuel Board of tests conducted on Hohenstein water tube boiler, showing relative evaporative efficiencies of coal and liquid fuel under forced and natural draft conditions. 1904. large 8°
- M29 Mallory steering and propelling screw. Report of Board of Naval Engineers on Mallory steering and propelling screw, as applied to torpedo boat Alarm, Jan. 31, 1882. 1882.
- M41¹ Material. General instructions for inspection of material coming under cognizance of Bureau of Steam Engineering. [May, 1898.] 12°
- M41² Same. [June 7, 1898.] 12°
- M95 Murphy grate bar. Report on Murphy grate bar. 1878.
- R26 Regulations, circulars, orders, and decisions relating to naval engineer corps, from organization until Mar. 1865. 1865. 16°
- St3 Steam machinery. Instructions to commanding and engineer officers for care and preservation of steam machinery of naval vessels. [1879.]
- V51 Vedette boats. Report made Aug. 9, 1882, by B. F. Isherwood, on vedette boats constructed for British and French navies by Herreshoff Manufacturing Company, at Bristol, R. I. 1882.
- V56 Ventilation. Report [of board] on D. C. Green's system of ventilation [B. F. Isherwood, Theo. Zeller, and Henry L. Snyder, members]. 1879.

N19.3: Bulletins

(nos.) [None issued.]

N19.4: Circulars (unnumbered)

(date)

[Prior to 1893, unnumbered circulars were issued by this bureau as necessary in connection with its work. Since that date, under article 1614 of Regulations for government of Navy, 1893, all such information and instructions are included in the various series issued by the Secretary of the Navy.

The Public Documents Library has none of these circulars and no complete file could be consulted. The series as listed below is compiled from the list found on p. 285 of General orders and circulars issued by Navy Department, 1863-87 (N1.2:G28), which see for subject matter of the circulars.]

1877, Apr. 27 *	1880}	[None issued.]	1884	[None issued.]
Oct. 12 *	1881}		1885, Jan. 30 *	
1878, June 3 *	1882, June 6 *		1886, Aug. 16 *	
Dec. 1 *	1883, Oct. 1 *		Aug. 20 *	
1879 [None issued.]	Nov. 19 *		1887-1893 *	

N19.5: Specifications

(CT)

Classification no. **N19. STEAM ENGINEERING BUREAU—Continued**

N19.6: List and stations of naval inspectors of engineering material and of inspectors of machinery for Navy 4°

(date)

[Printed at irregular intervals in small numbers for use by the Bureau of Steam Engineering and its inspectors.

The Public Documents Library has no issues prior to that of Dec. 18, 1905, and the only information which the bureau can furnish concerning prior issues is the date when requisition was made for printing. It is probable that in some cases the actual date of publication was a month later than the requisition date used in the list below. The exact wording of the title of these earlier issues is also uncertain.]

List and stations of naval inspectors of machinery and of engineering material

1901, Sept.?	*	1905, Apr.?	*
1902, Apr.?	*	Aug.?	*
1903, June?	*	Dec. 18	
Nov.?	*	1906, June 15	
1904, July?	*	1907, Apr. 1	
1905, Feb.?	*	Aug. 31	

List and stations of naval inspectors of engineering material and of inspectors of machinery for Navy

1908, Mar. 31
Oct. 1

1909, Nov.?

† **N19.7:**

N20. SUPPLIES AND ACCOUNTS BUREAU

[Established as Bureau of Provisions and Clothing by act approved Aug. 31, 1842. By act approved July 19, 1892, the name was changed to Supplies and Accounts Bureau. The paymaster-general of the Navy is the chief of this bureau.]

N20.1: Annual reports of paymaster-general

(date)

[1842-1909, in annual reports of Navy Department (N1.1:), and usually issued separately also. The reports for 1908 and 1909 as given in the Navy Department report do not include Schedules of proposals received.]

N20.2: General publications

- B47¹ Bidders. [Decision of Navy Department construing sec. 3719, Revised statutes, relative to written guarantee with proposals for naval supplies published for information of bidders.] July 9, 1900. 12°
- B47² Bidders. Notice to bidders [announcing change of times of deliveries of goods]. Jan. 18, 1902. 12°
- B47³ Same. May 20, 1902. 12°
- B64¹ Books and blanks. List of books and blanks furnished by Bureau of Supplies and Accounts. Mar. 1, 1899.
- B64² Same. Apr. 1, 1902.
- B64³ Same. July 1, 1905.
- B64⁴ Same. July 1, 1908.
- B64⁵ Same. Nov. 1, 1909.
- C77¹ Cookbook. General mess manual and cookbook for use on board vessels of Navy. 1902.
- C77² Same. 1904.
- C81 Correspondents. Suggestions to correspondents. June 23, 1906.
- G89 Groceries, annual contracts for fiscal year 1908. July 15, 1907. 12°

† Since the abolishment of the Bureau of Equipment, July 1, 1910, the List of wireless telegraph stations has been published by the Bureau of Steam Engineering, beginning with the issue corrected to Oct. 1, 1910. This necessitates an additional class under N19., the series title of which is as follows:

N19.7: List of wireless telegraph stations of the world
(date) See, for earlier lists, N5.2:W74⁷⁻¹⁰.