

Classification **N4. CONSTRUCTION AND REPAIR BUREAU—Con.**
no.

**N4.5: Allowance of articles under cognizance of Bureau
of Construction and Repair for vessels of Navy**

(date)

1877

1881 4°

1883 4°

N4.6: Specifications

(CT)

N4.7: Standard number series 12°

(nos.)

[No other numbers in this series issued to Oct. 31, 1906. The numbers as assigned are those used by the Bureau of Construction and Repair in connection with standard plans and are consecutive therewith.]

28 [1st edition] 1902

Same. [2d edition] 1906

39 [1st edition] *

Same. 2d edition 1902

Same. [3d edition] 1907

86

97

[The above numbers are superseded by later specifications issued without "Standard number," which are classed under N4.6.]

**N4.8: Analysis of expenditures under standing job
orders at navy yards 4°**

(date)

[Although these analyses have probably been prepared for other years, the Public Documents Library has no information as to whether any others were printed.]

1906

1908

N5. EQUIPMENT BUREAU †

[Established by act reorganizing the Navy Department, July 5, 1862 (Stat. L. v. 12, p. 510), as Bureau of Equipment and Recruiting. From the reorganization of 1842 up to 1862, the work had been carried on by the earlier Bureau of Construction, Equipment, and Repairs; see N4. Since 1890, name has been Bureau of Equipment. †]

N5.1: Annual reports

(date)

[1862-1909, in annual reports of Navy Department (N1.1:), and since 1886, usually issued separately also. 1902, as it appears in annual report of Navy Department, is without appendixes and therefore does not include reports of superintendent of Naval Observatory, Nautical Almanac Office, nor Hydrographic Office.]

N5.2: General publications

Ap6

Apprentices. Regulations for training of naval apprentices, approved Nov. 13, 1888. 1888.

B51¹

Binnacles. Directions for use of compensating binnacles, with fore and aft and athwartship magnet correctors and quadrantal spheres, etc. [Apr. 1898.] 12°

B51²

Same. Mar. 2, 1903. 12°

B51³

Same. Jan. 1, 1906. 12°

B75

Breeding book, homing pigeon. n. p. n. d. 4° (Form 77.) [Blank book for keeping record.]

See also N5.2:H75^{1,2}.

† Abolished July 1, 1910, under provisions of act making appropriations for naval service for fiscal year ending June 30, 1911, approved June 24, 1910 (Stat. L. v. 36, pt. 1, p. 613). Its work was assigned to other bureaus of the Navy Department by Changes in Navy regulations, 1909, no. 11, issued by Secretary of Navy, June 27, 1910, and approved by the President June 28, 1910. A report containing a table showing distribution of duties appeared as 61st Congress, 3d session, House document 1231. See, for further information concerning Navy Department reorganization, footnote on p. 647.

- Classification no. N5. EQUIPMENT BUREAU—Continued**
- N5.2: General publications—Continued**
- C63¹ Coals. Reports on efficiency of various coals used by United States ships, 1893-95. 1895. 4°
- C63² Same, 1895-96, supplemental to 1895. 1897. 4°
- C63³ Same, 1896-98. 1898. 4°
- C63⁴ Coals. Reports of efficiency of various coals, 1896-98; Expenses of equipment abroad, 1902-03 [sections relating to coal from annual reports of Equipment Bureau]; and Recent chemical analyses of coal at navy-yard, Washington, D. C. 1906. 4° [4923-313]
- C63⁵ Coaling plants. Data concerning U. S. naval coaling plants. 1908. oblong 12°
- C73¹ Compass. Practical problems and compensation of compass in Navy; by S. W. B. Diehl. 1893. large 8°
- C73² Same; revised by W. H. H. Southerland. 1898. large 8°
- C73³ Compass. Directions for compensating compasses in starboard angle binnacles by new practical method. [July 31, 1906.] 12°
- E1 2¹ Electric plants, general plan of electric light wiring, and list of fixtures, wiring accessories, tools, instruments, spare parts, and supplies, battleships 5 and 6, Kearsarge and Kentucky. Dec. 1896. 12°
- E1 2² Electric plant, general plan of electric light wiring, and list of fixtures, wiring appliances, tools, instruments, spare parts, and supplies, battleships 7-9, Alabama, Illinois, and Wisconsin. Apr. 1898. 12°
- E1 2³ Electric plant, general plan of electric light wiring and means of interior communication, list of fixtures, wiring accessories, tools, instruments, spare parts, and supplies, monitors 7-10, Arkansas, Connecticut, Florida, and Wyoming. Nov. 1899. 12° [See also N5.2:In8¹.]
- E1 2⁴ Electricity on board naval vessels, by J. J. Blandin, chap. 5, General information series 11, Office of Naval Intelligence. 1892. [See, for General information series 11, N13.5:11.]
- En5¹ Enlistments. Laws and regulations relating to enlistments, discharges, etc., Navy. [1st edition.] 1885.
- En5² Same. 2d edition. 1886.
See, for circulars relating to enlistment in Navy, N1.19:En5¹⁻⁷ and N17.17:En5²⁻¹¹.
- G32 Generating sets. Method of testing generating sets under specifications of Bureau of Equipment. [1902.] 12°
- H75¹ Homing pigeons. Directions for care and training of homing pigeons for Navy. 1897. 12°
- H75² Same. 1899. 12°
See also N5.2:B75.
- In8¹ Interior communication. Means of interior communication for battleships 7, 8, and 9, Alabama, Illinois, and Wisconsin. June, 1898. 12° [See also N5.2:E1 2³.]
- In8² Invoice of equipment outfit of U. S. S. — on going into commission —, 190-. 1899. 4° [Blank book.]
- L61 Libraries. Instructions for use and care of libraries under Bureau of Equipment. June 19, 1897. [See also note and entries for N5.6:]
- M76 Monthly return of equipment articles exempted from general storekeeper's system at U. S. navy yard —, for month ending —, 190-. Edition of 1891. [1891.] 4° [Blank book.]
- P53 Philippine Islands. Telegraphic determination of longitudes in Philippine Islands, embracing meridians of Cavite, Lucena, Guinayanagan, Antimonan, Jolo, Siassi, and Paran Paran, with latitudes of the several stations; by J. A. Norris and E. T. Witherspoon. 1904. 4° [Incorrectly numbered Hydrographic Office publication 122.]

Classification no. **N5. EQUIPMENT BUREAU—Continued****N5.2: General publications—Continued**

- P94 Propeller clearing device. Description of propeller clearing device. [1905.] 12°
- R68 Rope. Reports and tables of experiments on hemp and wire rope, made by order of Bureau of Equipment and Recruiting, Navy Dept. 1871. 4°
- T23 Telegraph. [Circular approving use of Wireless telegraphic code for meteorological observers at sea, issued by Weather Bureau, for transmitting reports to Weather Bureau.] Apr. 1906. 12° [See, for Wireless telegraphic code for meteorological observers at sea, A29.2:T23.]
- T68 Training ships. Regulations for enlistment, government, and instruction of boys on board of naval training ships, as authorized by circular of Navy Department, Apr. 8, 1875. 1875.
- T71¹ Treaties and conventions concluded between United States and other Powers [1889-94], supplementary to State Department publication [Treaties and conventions] 1889. Navy Department, Bureau of Equipment, 1894. [See, for State Department publication of 1889, S9.5¹:889.]
- T71² Same [1889-95]. Navy Department, Bureau of Equipment, 1895.
- T71³ Same [1889-97]. Navy Department, Bureau of Equipment, 1897.
- T71⁴ Same [1894-95]. Navy Department, Bureau of Equipment, 1895.
- T71⁵ Treaties and conventions concluded between United States and other Powers, 1815-1902. Navy Department, Bureau of Equipment, 1902.
- T71⁶ [Treaties and conventions between United States and other Powers, 1899-1903.] [1903.] [315] p. map.
- T71⁷ Treaties between United States and other Powers, 1900-Mar. 3, 1903, including 2 treaties of 1899. [1903.] 251 p. map. [Printed at Government Printing Office by order of Equipment Bureau, Navy Dept.]
[Later treaties have been sent out to the vessels of the Navy in pamphlet form.]
- W74¹ Wire. Report of [Wire] Board for testing plain and galvanized iron and steel wire, etc., conducted at navy yard, Washington, D. C. 1879. 4°
- W74² Wireless telegraphy. Practical guide to long-distance wireless Hertzian telegraphy; by E. Ducretet. 1902. [Appeared originally in French; reproduced from translation under direction of Bureau of Equipment.]
- W74³ Wireless telegraphy. Instructions for use of wireless-telegraph apparatus; by J. M. Hudgins. 1903.
- W74⁴ Wireless telegraphy. Manual of wireless telegraphy for use of naval electricians; by S. S. Robison. 1906.
- W74⁵ Same; with revisions and addition of chapters 3, 4, and 5, by L. W. Austin. Annapolis, Md., United States Naval Institute, 1909.
- W74⁶ Wireless telegraphy. International wireless telegraph convention concluded [Berlin, Nov. 3, 1906], between Germany, United States, Argentina [and other countries, with service regulations]. 1907. [English and French.]
- W74⁷ Wireless telegraphy. List of wireless telegraph stations of the world, including shore stations, merchant vessels, and vessels of United States Navy; corrected to Oct. 1, 1906. 1906.
- W74⁸ Same; corrected to Aug. 1, 1907. 1907.
- W74⁹ Same, including shore stations, merchant vessels, revenue cutters, and vessels of United States Navy; corrected to Oct. 1, 1908. 1908.

Classification no. **N5. EQUIPMENT BUREAU—Continued**

N5.2: General publications—Continued

- W74¹⁰ Same, including shore stations, merchant vessels, revenue cutters, and vessels of United States Navy; corrected to Sept. 1, 1909. 1909. †
- Y8¹ Young sailor's assistant in practical seamanship, including rules of the road, directions for resuscitating apparently drowned, etc.; by Emory H. Taunt. [1st edition.] 1883. *
- Y8² Same. 2d edition. *
- Y8³ Same. 3d edition. 1899.

N5.3: Bulletins

(nos.) [None issued.]

N5.4: 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 as found on p. 278 of General orders and circulars issued by Navy Department, 1863-87 (N1.2:G28), which see for subject matter of the circulars.]

1863, Feb. 24 *	1875, June 10 *	1884, Apr. 17 *
May 4 *	1876 [None issued.]	July 10 *
1864 [None issued.]	1877 [None issued.]	Sept. 4 *
1865 [None issued.]	1878 [None issued.]	Oct. 7 *
1866, June 15 *	1879, Jan. 3 *	Nov. 1 *
1867 [None issued.]	May 21 *	Dec. 31 *
1868, Mar. 27 *	Oct. 25 *	1885, Jan. 1 *
July 31 *	Dec. 31 *	Jan. 17 *
Dec. 4 *	1880, Feb. 4 *	May 21 *
1869, May 11 *	Feb. 21 *	June 12 *
May 24 *	Apr. 20 *	June 30 *
1870, Aug. 20 *	June 1 *	July 9 *
Oct. 14 *	Oct. 12 *	Aug. 7 *
1871, Apr. 10 *	1881, Sept. 8 *	Aug. 12 *
Nov. 1 *	Sept. 22 *	Sept. 5 *
Nov. 15 *	Nov. 15 *	Dec. 1 *
1872, Mar. 5 *	1882, Mar. 2 *	Dec. 21 *
Mar. 25 *	Mar. 28 *	Dec. 28 *
Aug. 29 *	Apr. 19 *	1886, Jan. 1 *
Aug. 30 *	Aug. 11 *	Feb. 10 *
1873 [None issued.]	Nov. 17 *	Feb. 15 *
1874, May 12 *	1883, June 15 *	Apr. 25 *
May 25 *	July 2 *	Aug. 1 *
Oct. 29 *	Oct. 4 *	Sept. 1 *
1875, Jan. 14 *	Oct. 30 *	Sept. 29 *
Jan. 30 *	Nov. 6 *	1887-1893 *
Apr. 1 *	Nov. 24 *	
June 7 *	Dec. 6 *	

N5.5: Allowances for vessels of Navy

- 872 Allowances established for vessels under Bureau of Equipment, etc., 1872. 1872.
- 877 Same, 1877. 1877.
- 880 Same, 1880. 1880. large 8°
- 890 Allowance of equipment, under cognizance of Bureau of Equipment and Recruiting, for vessels of Navy, 1890. 1890. 4°
- 891 Articles under cognizance of Bureau of Equipment, with tables, directions [etc.], for vessels of Navy. 1891. large 8°

† Since the abolishment of the Bureau of Equipment, July 1, 1910, the List of wireless telegraph stations has been issued by the Bureau of Steam Engineering; see footnote class N19.7:

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no.

N5. EQUIPMENT BUREAU—Continued

N5.5: Allowances for vessels of Navy—Continued

899 Allowances to U. S. S. —, 1899. 1899. 4° [Blank book.]

[The edition for 1899 is the last in the Public Documents Library. See also N5.2: In8².]

† N5.6: Catalogues of ship's and crew's libraries of U. S. S. —, etc.

[Under N5.6: nearly all of the entries are for catalogues of ship's and crew's libraries, arranged by the names of the vessels to which they are furnished. There are also a few catalogues of libraries at navy-yards or stations, and a few general lists, outlines of classification, etc., for which see N5.6:N42f, W27¹, B64¹⁻³, C56¹⁻³, C86. See, for Instructions for use and care of libraries under Bureau of Equipment, N5.2:L61.]

Ab1 Abarenda, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Abarenda. Aug. 1903. 12°

Ad1 Adams, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Adams. Oct. 1905. 12°

Al1 Albany, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Albany. Mar. 1905. 12°

Al2 Alert, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Alert. Oct. 1905. 12°

Al5¹ Alliance, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Alliance. June, 1903. 12°Al5² Same. July, 1904. 12°Al5³ Same. Jan. 1906. 12°

Am7 Amphitrite, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Amphitrite. Feb. 1904. 12°

An7¹ Annapolis, U. S. S. Catalogue of ship's library of U. S. S. Annapolis. Oct. 1897. 12°An7² Annapolis, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Annapolis. Nov. 1905. 12°

Ar3 Arethusa, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Arethusa. Jan. 1908. 12°

At6¹ Atlanta, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Atlanta. Aug. 1898. 12°At6² Same. Oct. 1903. 12°At6³ Same. May, 1906. 12°

B53 Birmingham, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Birmingham. Apr. 1908. 12°

B64¹ Books. Classified list of books issued to ship's and crew's libraries since Feb. 1897. June 1, 1899. [See, for earlier catalogues of library books issued to vessels of Navy, N17.2:L61^{1,2}.]B64² Books. Lists of books issued to ship's and crew's libraries, Navy, arranged alphabetically by authors and classes; corrected to Apr. 15, 1901. 1901.B64³ Same; corrected to May 15, 1902. 1902.

B69 Boxer, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Boxer. Mar. 1905. 12°

B86¹ Buffalo, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Buffalo. Oct. 1898. 12°B86² Same. Nov. 1906. 12°

Cl1 Cæsar, U. S. S. Catalogue of ship's and crew's libraries of U. S. collier Cæsar. July, 1904. 12°

Cl2 California, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. California. May, 1905. 12°

Cl3 Callao, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Callao. Jan. 1908. 12°

† Since the abolishment of the Bureau of Equipment, July 1, 1910, the catalogues of ship's and crew's libraries have been issued by the Navigation Bureau; see footnote class N17.19:

Classification no. — **N5. EQUIPMENT BUREAU—Continued**

- N5.6: Catalogues of ship's and crew's libraries of U. S. S. —, etc.—Continued**
- C27¹ Castine, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Castine. Sept. 1903. 12°
- C27² Same. Sept. 1906. 12°
- C27³ Same. Sept. 1908. 12°
- C33¹ Celtic, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Celtic. Feb. 1904. 12°
- C33² Same. Nov. 1905. 12°
- C33³ Same. Oct. 1908. 12°
- C38 Charleston, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Charleston. July, 1905. 12°
- C42¹ Chester, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Chester. Apr. 1908. 12°
- C42² Same. Apr. 1909. 12°
- C43¹ Chicago, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Chicago. Aug. 1898. 12°
- C43² Same. July, 1904. 12°
- C56¹ Classification. Outline of classification for library books. [1901.] 3 p. 12° (Form 40.)
- C56² Classification. Outline of classification of library books. [1903.] 2 p. 12°
- C56³ Same. [1905.] 2 p. 12°
- C71 Colorado, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Colorado. Feb. 1905. 12°
- C72¹ Columbia, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Columbia. Mar. 1903. 12°
- C72² Same. Aug. 1904. 12°
- C74¹ Concord, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Concord. Apr. 1903. 12°
- C74² Same. Sept. 1905. 12°
- C76¹ Constellation, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Constellation. Mar. 1906. 12°
- C76² Connecticut, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Connecticut. May, 1906. 12°
- C86 Crew's library, U. S. S. — [blank form giving author number, author and title, and space for estimated cost]. [1897.] f°
- C91 Cumberland, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Cumberland. July, 1905. 12°
- D37 Delaware, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Delaware. Nov. 1909. 12°
- D46 Des Moines, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Des Moines. Apr. 1908. 12°
- D64¹ Dixie, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Dixie. May, 1903. 12°
- D64² Same. June, 1906. 12°
- D64³ Same. Jan. 1909. 12°
- D64⁴ Same. Mar. 1909. 12°
- D69¹ Dolphin, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Dolphin. Mar. 1905. 12°
- D69² Same. Nov. 1907. 12°
- D69³ Same. May, 1908. 12°
- D71 Don Juan de Austria, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Don Juan de Austria. Feb. 1905. 12°
- D85¹ Dubuque, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Dubuque. Aug. 1905. 12°
- D85² Same. Oct. 1908. 12°

Classification no.	N5. EQUIPMENT BUREAU—Continued
N5.6:	Catalogues of ship's and crew's libraries of U. S. S. —, etc.—Continued
Ea3	Eagle, U. S. S. Catalogue of crew's library of U. S. S. Eagle. Oct. 1905. 12°
El 1	El Cano, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. El Cano. Apr. 1903. 12°
F85 ¹	Franklin, U. S. S. Catalogue of ship's and crew's libraries of U. S. receiving ship Franklin. Aug. 1897. 12°
F85 ²	Same. Dec. 1903. 12°
F85 ³	Franklin, U. S. S. Catalog of ship's and crew's libraries of U. S. R. S. Franklin. Sept. 1906. 12°
G29	Georgia, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Georgia. 1905, [published] Jan. 1906. 12°
G45 ¹	Glacier, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Glacier. Dec. 1903. 12°
G45 ²	Same. July, 1905. 12°
G45 ³	Same. Dec. 1907. 12°
H36 ¹	Helena, U. S. S. Catalogue of crew's library of U. S. S. Helena. May, 1902. 12°
H36 ²	Helena, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Helena. Feb. 1904. 12°
H36 ³	Same. Feb. 1907. 12°
H62	Hist, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Hist. Nov. 1908. 12°
Id1	Idaho, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Idaho. Apr. 1908. 12°
In2 ¹	Independence, U. S. S. Catalogue of ship's and crew's libraries of U. S. receiving ship Independence. Aug. 1897. 12°
In2 ²	Independence, U. S. S. Catalogue of crew's library of U. S. S. Independence. Nov. 1909. 12°
In2 ³	Indiana, U. S. S. Crew's library, U. S. S. Indiana [blank form giving classification, authors, titles, and space for price]. [1902.] f°
In2 ⁴	Indiana, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Indiana. Feb. 1906. 12°
In8	Intrepid, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Intrepid. July, 1905. 12°
Io9 ¹	Iowa, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Iowa. Oct. 1903. 12°
Io9 ²	Same. Oct. 1909. 12°
Ir4	Iris, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Iris. Mar. 1905. 12°
Is4 ¹	Isla de Cuba, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Isla de Cuba. Feb. 1905. 12°
Is4 ²	Isla de Luzon, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Isla de Luzon. Feb. 1905. 12°
K13	Kansas, U. S. S. Catalogue of ship's and crews' libraries of U. S. S. Kansas. Dec. 1906. 12°
K41	Kentucky, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Kentucky. Aug. 1904. 12°
L22	Lancaster, U. S. S. Catalogue of ship's and crew's libraries of U. S. R. S. Lancaster. Sept. 1903. 12°
L44	Lawton, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Lawton. Sept. 1903. 12°
L93	Louisiana, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Louisiana. May, 1906. 12°
M18	Machias, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Machias. Sept. 1904. 12°

Classification
no.

N5. EQUIPMENT BUREAU—Continued

- N5.6: Catalogues of ship's and crew's libraries of U. S. S.**
—, etc.—Continued
- M28 Maine, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Maine. June, 1896. 12°
- M32 Marblehead, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Marblehead. July, 1909. 12°
- M33¹ Marcellus, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Marcellus. July, 1904. 12°
- M33² Marietta, U. S. S. Catalogue of ship's library of U. S. S. Marietta. Oct. 1897. 12°
- M33³ Marietta, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Marietta. Sept. 1903. 12°
- M33⁴ Same. July, 1906. 12°
- M36 Maryland, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Maryland. Feb. 1905. 12°
- M38¹ Massachusetts, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Massachusetts. June, 1904. 12°
- M38² Same. Dec. 1908. 12°
- M45¹ Mayflower, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Mayflower. Apr. 1903. 12°
- M45² Same. Aug. 1905. 12°
- M45³ Same. Jan. 1908. 12°
- M58¹ Miantonomoh, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Miantonomoh. Apr. 1904. 12°
- M58² Michigan, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Michigan. Mar. 1904. 12°
- M58³ Same. May, 1909. 12°
- M64 Milwaukee, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Milwaukee. July, 1906. 12°
- M66¹ Minneapolis, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Minneapolis. June, 1903. 12°
- M66² Minnesota, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Minnesota. May, 1906. 12°
- M69 Mississippi, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Mississippi. Jan. 1908. 12°
- M74 Monadnock, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Monadnock. Mar. 1905. 12°
- M75 Monongahela, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Monongahela. Oct. 1903. 12°
- M76¹ Montana, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Montana. Mar. 1908. 12°
- M76² Monterey, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Monterey. July, 1905. 12°
- M76³ Montgomery, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Montgomery. Jan. 1907. 12°
- N17¹ Nashville, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Nashville. May, 1903. 12°
- N17² Same. Oct. 1904. 12°
- N27 Nebraska, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Nebraska. 1905, [published] Jan. 1906. 12°
- N42f New Fort Lyon, Colo. Catalogue of library, crew's, issued to naval hospital, New Fort Lyon, Las Animas, Colo. Feb. 1908. 12°
- N42h New Hampshire, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. New Hampshire. Mar. 1908. 12°
- N42j New Jersey, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. New Jersey. 1905, [published] Jan. 1906. 12°

Classification no. **N5. EQUIPMENT BUREAU—Continued**

- N5.6: Catalogues of ship's and crew's libraries of U. S. S.**
 —, etc.—Continued—
- N42o New Orleans, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. New Orleans. Feb. 1907. 12°
- N42y New York, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. New York. Apr. 1909. 12°
- N42za¹ Newark, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Newark. Apr. 1898. 12°
- N42za² Same. Apr. 1908. 12°
- N42zp Newport, U. S. S. Catalogue of ship's library of U. S. S. Newport. Oct. 1897. 12°
- N81¹ North Carolina, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. North Carolina. Mar. 1908. 12°
- N81² North Dakota, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. North Dakota. Nov. 1909. 12°
- Oh3 Ohio, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Ohio. June, 1904. 12°
- O19 Olympia, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Olympia. Jan. 1906. 12°
- Or3¹ Oregon, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Oregon. Jan. 1897. 12°
- Or3² Same. Mar. 1909. 12°
- P13 Paducah, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Paducah. Nov. 1905. 12°
- P19 Panther, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Panther. Sept. 1906. 12°
- P38¹ Pennsylvania, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Pennsylvania. Feb. 1905. 12°
- P38² Pensacola, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Pensacola. June, 1903. 12°
- P38³ Pensacola, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Pensacola. Sept. 1905. 12°
- P38⁴ Same. Jan. 1906. 12°
- P44 Petrel, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Petrel. Aug. 1903. 12°
- P53 Philadelphia, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Philadelphia. Oct. 1903. 12°
- P88 Prairie, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Prairie. Sept. 1906. 12°
- P93¹ Princeton, U. S. S. Catalogue of ship's library of U. S. S. Princeton. Oct. 1897. 12°
- P93² Princeton, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Princeton. June, 1904. 12°
- P93³ Same. Jan. 1909. 12°
- P94 Prometheus, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Prometheus. July, 1908. 12°
- P97 Puritan, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Puritan. May, 1904. 12°
- R13 Rainbow, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Rainbow. Oct. 1907. 12°
- R16¹ Ranger, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Ranger. Dec. 1903. 12°
- R16² Same. May, 1905. 12°
- R27¹ Reina Mercedes, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Reina Mercedes. Oct. 1904. 12°
- R27² Relief, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Relief. July, 1904. 12°

Classification
no.

N5. EQUIPMENT BUREAU—Continued

N5.6: Catalogues of ship's and crew's libraries of U. S. S.
—, etc.—Continued

- R34 Rhode Island, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Rhode Island. 1905, [published] Jan. 1906. 12°
- Sa2 St. Louis, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. St. Louis. July, 1906. 12°
- Sa3 Salem, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Salem. Apr. 1908. 12°
- Sc7 Scorpion, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Scorpion. July, 1905. 12°
- Se8 Severn, U. S. S. Catalogue of crew's library of U. S. S. Severn. Aug. 1907. 12°
- So4¹ Solace, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Solace. June, 1904. 12°
- So4² Same. July, 1908. 12°
- So8¹ South Carolina, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. South Carolina. May, 1909. 12°
- So8² South Dakota, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. South Dakota. May, 1905. 12°
- So8³ Southery, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Southery. Mar. 1904. 12°
- Su7¹ Supply, U. S. S. Catalogue of ship's and crew's library of U. S. S. Supply. Mar. 1906. 12°
- Su7² Same. Oct. 1908. 12°
- T25 Tennessee, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Tennessee. May, 1906. 12°
- T31 Texas, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Texas. July, 1908. 12°
- T62¹ Topeka, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Topeka. July, 1904. 12°
- T62² Same. Dec. 1908. 12°
- V59¹ Vermont, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. receiving ship Vermont. Aug. 1897. 12°
- V59² Vermont, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Vermont. Dec. 1906. 12°
- V63¹ Vestal, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Vestal. July, 1908. 12°
- V63² Vesuvius, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Vesuvius. Aug. 1905. 12°
- V66¹ Vicksburg, U. S. S. Catalogue of ship's library of U. S. S. Vicksburg. Oct. 1897. 12°
- V66² Vicksburg, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Vicksburg. Nov. 1905. 12°
- V71 Villalobos, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Villalobos. Apr. 1909. 12°
- V81 Virginia, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Virginia. 1905, [published] Jan. 1906. 12°
- W11¹ Wabash, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. receiving ship Wabash. Mar. 1898. 12°
- W11² Wabash, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Wabash. Dec. 1903. 12°
- W27¹ Washington, D. C. Catalogue of library for seaman gunner's class, navy yard, Washington, D. C. Jan. 1906. 12°
- W27² Washington, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Washington. May, 1906. 12°
- W28 Wasp, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Wasp. July, 1905. 12°

Classification no. **N5. EQUIPMENT BUREAU—Continued**

N5.6: Catalogues of ship's and crew's libraries of U. S. S. —, etc.—Continued

W52	West Virginia, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. West Virginia. Feb. 1905. 12°
W57 ¹	Wheeling, U. S. S. Catalogue of ship's library of U. S. S. Wheeling. Oct. 1897. 12°
W57 ²	Wheeling, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Wheeling. Jan. 1907. 12°
W57 ³	Same. Sept. 1908. 12°
W68	Wilmington, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Wilmington. May, 1906. 12°
W75	Wisconsin, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Wisconsin. May, 1908. 12°
W99	Wyoming, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Wyoming. Oct. 1908. 12°
Y1 ¹	Yankton, U. S. S. Catalogue of crew's library of U. S. S. Yankton. Jan. 1906. 12°
Y1 ²	Same. Nov. 1907. 12°
Y1 ³	Yankee, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Yankee. June, 1908. 12°
Y8 ¹	Yorktown, U. S. S. Catalogue of ship's and crew's libraries of U. S. S. Yorktown. May, 1904. 12°
Y8 ²	Yorktown, U. S. S. Catalog of ship's and crew's libraries of U. S. S. Yorktown. Sept. 1906. 12°

N5.7: Specifications

(CT)

N5.8: Coal notice for foreign ports f†

(date)

1902, Jan.	
1903, Jan.	1st edition
1904, —	1st edition *
	2d edition *
July	1 3d edition
1905, Feb.	15 1st edition
Apr.	15 2d edition
1906, Mar.	1 1st edition
1907, Jan.	1 1st edition
1908, Jan.	1 1st edition
Apr.	1 2d edition
1909, †Feb.	1 1st edition *

N6. HYDROGRAPHIC OFFICE

[The present Hydrographic Office was established in 1866, but the hydrographical as well as the astronomical work of the Navy Department had begun in the Depot of Charts and Instruments which was established at Washington in 1830 (see also historical note under N14). When the Bureau of Ordnance and Hydrography, now Ordnance Bureau (N18.), was organized under act of Aug. 31, 1842, the Secretary of the Navy, by an order dated Nov. 26, 1842, directed that the Depot of Charts and Instruments be attached to that bureau as its hydrographic branch. Under another act of reorganization approved July 5, 1862, the Depot, by that time known as the United States Naval Observatory and Hydrographical Office, was detached from the Bureau of Ordnance and transferred to the newly organized Bureau of Navigation (N17.).

The astronomical and hydrographical branches of the work were separated in 1866 when the present Hydrographic Office had its beginning in an act of June 21, 1866 (Stat. L. v. 14, p. 69). This act established "A Hydrographic Office attached to the Bureau of Navigation in the Navy Department, for the improvement of the means for navigating safely the vessels of the Navy and of the mercantile marine, by providing, under the authority of the Secretary of the Navy, accurate and cheap nautical charts, sailing directions, navigators, and manuals of instructions for the use of all vessels of the United States and for the benefit and use of navigators generally."

† Issue for 1910 is 12°. Since the abolishment of the Bureau of Equipment, July 1, 1910, the Coal notice for foreign ports has been issued by the Bureau of Supplies and Accounts; see footnote class N20.11: