

ies, libraries, blue-print rooms, or any other kind of plant possessed by the national government, to what services they are attached and where they are located, or to determine what services are maintaining stations at any city or point in the United States. The Institute hopes that upon the completion of the present series, it will be able to prepare a complete classified statement of the technical and other facilities at the disposal of the Government. The present monographs will then furnish the details regarding the organization, equipment, and work of the institutions so listed and classified.

## APPENDIX I

### OUTLINE OF ORGANIZATION

#### EXPLANATORY NOTE

The Outlines of Organization have for their purpose to make known in detail the organization and personnel possessed by the several services of the national government to which they relate. They have been prepared in accordance with the plan followed by the President's Commission on Economy and Efficiency in the preparation of its outlines of the organization of the United States Government.<sup>1</sup> They differ from those outlines, however, in that whereas the Commission's report showed only organization units, the presentation herein has been carried far enough to show the personnel embraced in each organization unit.

These outlines are of value not merely as an effective means of making known the organization of the several services. If kept revised to date by the services, they constitute exceedingly important tools of administration. They permit the directing personnel to see at a glance the organization and personnel at their disposition. They establish definitely the line of administrative authority and enable each employee to know his place in the system. They furnish the essential basis for making plans for determining costs by organization division and subdivision. They afford the data for a consideration of the problem of classifying and standardizing personnel and compensation. Collectively, they make it possible to determine the number and location of organization divisions of any particular kind, as, for example, laborator-

<sup>1</sup> House Doc. 458, 62d. Congress, 2nd Session, 1912—2 vols.

2. Pittsburgh, Pa. Assistant Inspector of Boilers in Charge	1 <sup>o</sup>	2,500
3. Chicago, Ill. Assistant Inspector of Boilers	1 <sup>d</sup>	2,100
4. Cleveland, Ohio. Assistant Inspector of Boilers	2 <sup>e</sup>	2,100
5. Buffalo, N. Y. Assistant Inspector of Boilers	1 <sup>f</sup>	2,100
6. Philadelphia, Pa. Assistant Inspector of Boilers	1 <sup>g</sup>	2,350
3. Inspection Service		
1. Traveling Inspectors <sup>4</sup>	1	3,000
1. Washington, D. C.	1	3,000
2. San Francisco, Calif.	1	3,000
3. Cleveland, Ohio	1	
2. First Supervising Inspection District, San Francisco, Calif.		
1. Supervising Inspector	1	3,450
1. San Francisco, Calif.		
Board of Local Inspectors	2	2,700
Assistant Inspector	16	2,350
Clerk	1	1,500
"	1	1,020
"	4	1,000
2. Honolulu, Hawaii		
Board of Local Inspectors	2	2,500
Clerk	1	1,400
3. Los Angeles, Cal.		
Board of Local Inspectors	2	2,500
Assistant Inspector	2	2,100
Clerk	1	1,400
4. Portland, Ore.		
Board of Local Inspectors	2	2,350
Assistant Inspector	6	2,100
Clerk	1	1,400
"	1	1,000
3. Second Supervising Inspection District, New York, N. Y.		
1. Supervising Inspector	1	3,450
1. New York, N. Y.		

<sup>o</sup> Detailed from the Office of the Board of Local Inspectors at New York.  
<sup>d</sup> Detailed from the Office of the Board of Local Inspectors at Chicago.  
<sup>e</sup> Detailed from the Office of the Board of Local Inspectors at Cleveland.  
<sup>f</sup> Detailed from the Office of the Board of Local Inspectors at Buffalo.  
<sup>g</sup> Detailed from the Office of the Board of Local Inspectors at Philadelphia.  
<sup>4</sup> The Traveling Inspectors maintain headquarters at the cities mentioned below, but they are continually traveling among the various inspection districts as directed by the central office of the service.

OUTLINE OF ORGANIZATION

STEAMBOAT-INSPECTION SERVICE

DEPARTMENT OF COMMERCE

Organization Units Classes of Employees	June 30, 1921	Number	Annual <sup>1</sup> Salary Rate
1. General Administration			
1. Office of Supervising Inspector-General			
Supervising Inspector-General	1		\$5,000
Deputy Supervising Inspector-General	1		3,000
1. Office Force			
Private Secretary to the Supervising Inspector-General	1		1,500
Clerk (class 4)	1		1,800
Clerk (class 3)	2		1,600
Clerk (class 2)	1		1,400
Clerk (class 1)	2		1,200
Clerk	2		1,000
"	2		900
"	1		840
Messenger			
2. Boiler Plate Inspection <sup>2</sup>			
1. Coatesville, Pa.			
Assistant Inspector of Boilers in Charge	1 <sup>a</sup>		2,500
Clerk	1 <sup>b</sup>		1,000

<sup>1</sup> Net, or without the temporary "bonus" or additional compensation of 60 per cent on classes below \$400, of \$240 on classes of \$400 to \$2500, and of an amount necessary to make the total compensation \$2740 on classes of \$2500 to \$2740. This is subject to minor exceptions in special cases.  
<sup>2</sup> Except for the assistant inspectors detailed to Coatesville, Pa., for steel plate inspection, the inspectors of boiler plates are assigned to that duty from the office of the board of local inspectors where such inspection is required. The number so assigned varies, from year to year, at the discretion of the Supervising Inspector-General and according to the needs of the service.  
<sup>a</sup> Detailed from the office of the Board of Local Inspectors at New York.  
<sup>b</sup> Detailed from the Office of the Board of Local Inspectors at Baltimore.

Board of Local Inspectors	2	2,950
Assistant Inspectors	40 <sup>a</sup>	2,500
Clerk	3	1,500
"	2	1,400
"	2	1,200
"	4	1,000
"	3	900
2. Albany, N. Y.		
Board of Local Inspectors	2	2,500
Assistant Inspector	2	2,100
Clerk	1	1,320
"	1	1,000
3. New Haven, Conn.		
Board of Local Inspectors	2	2,100
Assistant Inspector	2	2,100
Clerk	1	1,000
4. Philadelphia, Pa.		
Board of Local Inspectors	2	2,700
Assistant Inspector	16 <sup>b</sup>	2,350
Clerk	1	1,500
"	1	1,200
"	2	1,000
"	1	900
4. Third Supervising Inspection District, Norfolk, Va.		
1. Supervising Inspector	1	3,450
1. Norfolk, Va.		
Board of Local Inspectors	2	2,500
Assistant Inspector	10	2,100
Clerk	1	1,500
"	1	1,400
"	1	1,000
2. Baltimore, Md.		
Board of Local Inspectors	2	2,700
Assistant Inspector	10	2,350
Clerk	1	1,500
"	1	1,400
"	1	1,000
3. Charleston, S. C.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000
4. Jacksonville, Fla.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000
5. Savannah, Ga.		
Board of Local Inspectors	2	2,100

<sup>a</sup> Including Assistant Inspectors detailed for boiler plate inspection at Coatesville, Pa., and Pittsburgh, Pa.

<sup>b</sup> Including Assistant Inspector detailed for boiler plate inspection.

<sup>a</sup> Detailed to the office of the Assistant Inspector in Charge of boiler plate inspection at Coatesville, Pa.

Assistant Inspectors	2	2,100
Clerk	1	1,400
5. Fourth Supervising Inspection District, St. Louis, Mo.		
1. Supervising Inspector	1	3,450
1. St. Louis, Mo.		
Board of Local Inspectors	2	2,350
Clerk	1	1,200
2. Dubuque, Iowa		
Board of Local Inspectors	2	2,100
Clerk	1	1,400
6. Fifth Supervising Inspection District, Boston, Mass.		
1. Supervising Inspector	1	3,450
1. Boston, Mass.		
Board of Local Inspectors	2	2,700
Assistant Inspector	10	2,350
Clerk	2	1,500
"	1	1,200
"	2	1,000
2. Bangor, Me.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000
3. New London, Conn.		
Board of Local Inspectors	2	2,100
Assistant Inspector	2	2,100
Clerk	1	1,200
"	1	1,000
4. Portland, Me.		
Board of Local Inspectors	2	2,500
Assistant Inspector	2	2,100
Clerk	1	1,320
5. Providence, R. I.		
Board of Local Inspectors	2	2,500
Assistant Inspector	4	2,350
Clerk	1	1,400
"	1	1,000
7. Sixth Supervising Inspection District, Louisville, Ky.		
1. Supervising Inspector	1	3,450
1. Louisville, Ky.		
Board of Local Inspectors	2	2,100
Clerk	1	1,500
2. Evansville, Ind.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000
3. Memphis, Tenn.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000
4. Nashville, Tenn.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000

8. Seventh Supervising Inspection District, Pittsburgh, Pa.	1	3,450
1. Supervising Inspector		
Board of Local Inspectors	2	2,100
1. Pittsburgh, Pa.	1	1,500
Clerk		
2. Cincinnati, Ohio.	2	2,100
Board of Local Inspectors	1	1,200
Clerk		
3. Point Pleasant, W. Va.	2	2,100
Board of Local Inspectors	1	1,200
Clerk		
9. Eighth Supervising Inspection District, Detroit, Mich.		
1. Supervising Inspector	1	3,450
1. Detroit, Mich.		
Board of Local Inspectors	2	2,350
Assistant Inspector	6	2,100
Clerk	1	1,500
"	2	900
2. Chicago, Ill.		
Board of Local Inspectors	2	2,500
Assistant Inspector	5 <sup>a</sup>	2,100
Clerk	1	1,260
"	1	900
3. Duluth, Minn.		
Board of Local Inspectors	2	2,500
Assistant Inspector	2	2,100
Clerk	1	1,400
4. Grand Haven, Mich.		
Board of Local Inspectors	2	2,500
Assistant Inspector	2	2,100
Clerk	1	1,400
5. Marquette, Mich.		
Board of Local Inspectors	2	2,100
Clerk	1	1,200
6. Milwaukee, Wis.		
Board of Local Inspectors	2	2,500
Assistant Inspector	4	2,100
Clerk	1	1,400
"	1	1,000
7. Port Huron, Mich.		
Board of Local Inspectors	2	2,350
Clerk	1	1,320
10. Ninth Supervising Inspection District, Cleveland, Ohio.		
1. Supervising Inspector	1	3,450
1. Cleveland, Ohio.		
Board of Local Inspectors	2	2,500
Assistant Inspector	10 <sup>b</sup>	2,100

<sup>a</sup> Including Assistant Inspector assigned to boiler plate inspection.

<sup>b</sup> Including Assistant Inspector detailed for boiler plate inspection.

Clerk	1	1,400
"	2	1,200
"	1	1,000
2. Buffalo, N. Y.		
Board of Local Inspectors	2	2,700
Assistant Inspector	8 <sup>a</sup>	2,100
Clerk	1	1,380
"	1	1,200
"	1	1,000
3. Burlington, Vt.		
Board of Local Inspectors	2	2,100
4. Oswego, N. Y.		
Board of Local Inspectors	2	2,350
Clerk	1	1,000
5. Toledo, Ohio.		
Board of Local Inspectors	2	2,100
Assistant Inspector	2	2,100
Clerk	1	1,400
II. Tenth Supervising Inspection District, New Orleans, La.		
1. Supervising Inspector	1	3,450
1. New Orleans, La.		
Board of Local Inspectors	2	2,700
Assistant Inspector	6	2,350
Clerk	1	1,500
"	1	1,200
"	1	1,000
2. Apalachicola, Fla.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000
3. Galveston, Tex.		
Board of Local Inspectors	2	2,100
Clerk	1	1,400
4. Mobile, Ala.		
Board of Local Inspectors	2	2,350
Clerk	1	1,400
5. San Juan, P. R.		
Board of Local Inspectors	2	2,500
Clerk	1	1,000
6. Tampa, Fla.		
Board of Local Inspectors	2	2,100
Clerk	1	1,000
12. Eleventh Supervising Inspection District, Seattle, Wash.		
1. Supervising Inspector	1	3,450
1. Seattle, Wash.		
Board of Local Inspectors	2	2,700
Assistant Inspector	16	2,100
Clerk	2	1,400
"	2	1,000

<sup>a</sup> Including Assistant Inspector detailed for boiler plate inspection.

"			
2.	Juneau, Alaska. Board of Local Inspectors Clerk	1 2 1	900 2,500 1,500
3.	St. Michael, Alaska. Board of Local Inspectors Clerk	2 1	2,500 1,500

## APPENDIX 2

## CLASSIFICATION OF ACTIVITIES

## EXPLANATORY NOTE

The Classifications of Activities have for their purpose to list and classify in all practicable detail the specific activities engaged in by the several services of the National Government. Such statements are of value from a number of standpoints. They furnish, in the first place, the most effective showing that can be made in brief compass of the character of the work performed by the service to which they relate. Secondly, they lay the basis for a system of accounting and reporting that will permit the showing of total expenditures classified according to activities. Finally, taken collectively, they make possible the preparation of a general or consolidated statement of the activities of the Government as a whole. Such a statement will reveal in detail, not only what the Government is doing, but the services in which the work is being performed. For example, one class of activities that would probably appear in such a classification is that of "scientific research." A subhead under this class would be "chemical research." Under this head would appear the specific lines of investigation under way and the services in which they were being prosecuted. It is hardly necessary to point out the value of such information in planning for future work and in considering the problem of the better distribution and coordination of the work of the Government. The Institute contemplates attempting such a general listing and classification of the activities of the Government upon the completion of the present series.

## CLASSIFICATION OF ACTIVITIES

1. Inspection
  1. Inspection of vessels
    1. Inspection of hulls
    2. Inspection of boilers
    3. Inspection of equipment
    4. Issuance of certificates of inspection
    5. Reinspection of vessels
  2. Inspection and approval of boiler plates
  3. Inspection and approval of equipment
  4. Inspection for other departments
2. Examination, licensing, and classification of marine officers
3. Examination and certification of seamen and life-boat men
4. Determination of ships' complement and accommodations therefor
5. Conduct of investigations of marine casualties and violations of the inspection laws
  1. Suspension and revocation of certificates and licenses
6. Establishment of regulations to prevent collisions
7. Regulation of marine transportation
  1. Passengers
    1. Determination of ship's passenger allowance
    2. Issuance of special permits to excursion steamers
  2. Inspection of passenger accommodations
2. Merchandise
  1. Administration of laws concerning shipment of dangerous articles
  2. Issuance of special permits to vessels carrying explosives

## APPENDIX 3

## PUBLICATIONS.

**Annual Report.** The annual report gives general information regarding the work of the service during the fiscal year to which it relates. In addition it contains a brief financial statement, recommendations for the improvement and efficiency of the service, and an appendix devoted to general statistical data relating to the work of the service.

**Laws Governing the Steamboat-Inspection Service.** This publication is issued from time to time, as important amendments are made to the inspection laws, in accordance with R. S. Section 4494, which provides that "every master or commander of any steam-vessel carrying passengers shall keep on board of such vessel at least two copies of the provisions of this Title (Title LII—Regulation of Steam Vessels) to be furnished to him by the Secretary of Commerce; and if the master or commander neglects or refuses to do so, or shall unreasonably refuse to exhibit a copy of the same to any passenger who asks for it he shall be liable to a penalty of twenty dollars."

**Steamboat-Inspection Service Bulletin.** This bulletin, issued monthly, contains the rulings of the central office concerning the administration or the inspection laws and the rules and regulations made in pursuance thereof, and is distributed to inspectors, customs officers, steamboat companies, and marine-boiler manufacturers.

**General Rules and Regulations of the Board of Supervising Inspectors.** The general Rules and Regulations pre-

scribed by the Board of Supervising Inspectors are divided into four books, namely, (1) Ocean and coastwise, (2) Great Lakes, (3) Bays, sounds, and lakes other than the Great Lakes, and (4) Rivers. Revised editions of the rules and regulations are issued following the annual meeting of the board, and are furnished to all inspectors of the service as well as other concerned. Such rules and regulations, when approved by the Secretary of Commerce, have the force of law and must be observed accordingly.

**Amendments and Supplements to General Rules and Regulations.** Important changes or additions made in the rules and regulations governing the service made by the board of supervising inspectors at special meetings called during the year by the Secretary of Commerce, or by the executive committee of the said board, are distributed in the form of supplements until incorporated in a revised edition of the General Rules and Regulations.

**Pilot Rules.** Rules prescribed by the board of supervising inspectors to be observed by vessels in passing each other are divided into three books, namely, (1) for the Great Lakes and Their Connecting and Tributary Waters as far East as Montreal, (2) for Certain Inland Waters of the Atlantic and Pacific Coasts and of the Coast of the Gulf of Mexico, and (3) for the Rivers whose Waters Flow into the Gulf of Mexico and Their Tributaries and for the Red River of the North. Revised editions are published from time to time as important amendments or additions are made to such rules.

**List of Officers of Merchant, Steam, Motor, and Sail Vessels Licensed During the Year.** Each year, for the information of inspectors and others concerned, the central office of the service issues a list of all marine officers licensed by local boards of inspectors during the past fiscal year.

## APPENDIX 4

## LAWS

## (A) INDEX TO LAWS

<i>Creation</i>		
Present Service established		16 Stat. L., 440
<i>Personnel</i>		
Positions established		
Supervising Inspector-General		40 Stat. L., 739
Deputy Supervising Inspector-General		40 Stat. L., 740
Traveling Inspector		40 Stat. L., 741
Supervising Inspectors		40 Stat. L., 740
Board of		33 Stat. L.,
		1022
Inspector of Hulls		40 Stat. L., 740
Inspector of Boilers		40 Stat. L., 740
Assistant Inspector		40 Stat. L., 741
Clerk of Local Board		40 Stat. L., 741
Method of Appointment of		
Supervising Inspector-General		40 Stat. L., 739
Deputy Supervising Inspector-General		40 Stat. L., 740
Traveling Inspector		40 Stat. L.,
		741 <sup>a</sup>
Supervising Inspector		40 Stat. L., 740
Inspector of Hulls		40 Stat. L.,
		740 <sup>a</sup>
Inspector of Boilers		40 Stat. L.,
		740 <sup>a</sup>
Assistant Inspector		40 Stat. L.,
		741 <sup>a</sup>
Clerks of Local Boards		40 Stat. L.,
		741 <sup>a</sup>
Qualifications of		
Supervising Inspector-General		40 Stat. L., 739
Supervising Inspector		40 Stat. L., 740
Inspector of Hulls		33 Stat. L.,
		1028
Inspector of Boilers		33 Stat. L.,
		1029

<sup>a</sup> Act of January 16, 1883, (Civil Service Act) was expressly made applicable to the appointment of inspectors of hulls and boilers, assistant inspectors, and clerks by executive order issued March 2, 1896. Traveling inspectors are also under the classified civil service.

Duties of		
Supervising Inspector-General	16 Stat. L., 455	25 Stat. L., 564
Deputy Supervising Inspector-General	40 Stat. L., 740	33 Stat. L., 1023
Supervising Inspector	16 Stat. L., 449	33 Stat. L., 1024, 1025
Board of	33 Stat. L., 116	33 Stat. L., 1028
	1022	33 Stat. L., 1031
Inspector of Hulls	34 Stat. L., 881	34 Stat. L., 194
Inspector of Boilers	33 Stat. L., 1023	34 Stat. L., 797
	33 Stat. L., 1027	36 Stat. L., 463
Salaries of		38 Stat. L., 1170, 1185
Supervising Inspector-General	40 Stat. L., 739	39 Stat. L., 224
Deputy Supervising Inspector-General	40 Stat. L., 740	38 Stat. L., 1023, 1024
Traveling Inspector	40 Stat. L., 741	42
Supervising Inspector	40 Stat. L., 740	40 Stat. L., 602
Inspector of Hulls	40 Stat. L., 740	33 Stat. L., 1023, 1024
Inspector of Boilers	40 Stat. L., 740	16 Stat. L., 451, 452
Assistant Inspector	40 Stat. L., 741	22 Stat. L., 310
Clerk of Local Board	40 Stat. L., 741	28 Stat. L., 28
Activities		
Inspection of Vessels	16 Stat. L., 455,	16 Stat. L., 446,
Vessels subject to inspection	456	447
	26 Stat. L., 180	16 Stat. L., 455
	29 Stat. L., 690	23 Stat. L., 53
	33 Stat. L., 1023	29 Stat. L., 188
	34 Stat. L., 68,	30 Stat. L., 764,
	69	765
	34 Stat. L., 194	31 Stat. L., 50
	35 Stat. L., 428	34 Stat. L., 194
	36 Stat. L., 462	34 Stat. L., 897
	41 Stat. L., 305	34 Stat. L., 1411
	16 Stat. L., 456	35 Stat. L., 425
	33 Stat. L., 1023	36 Stat. L., 463
	34 Stat. L., 194	38 Stat. L., 699
	35 Stat. L., 428	38 Stat. L., 765
	16 Stat. L., 431,	38 Stat. L., 893,
	452	894
	16 Stat. L., 456	40 Stat. L., 602
	22 Stat. L., 310	38 Stat. L., 1170
	33 Stat. L., 1027	38 Stat. L., 1182
	34 Stat. L., 194	
	35 Stat. L., 687	
	36 Stat. L., 462	
	16 Stat. L., 440-	
	458	
	24 Stat. L., 129	
Inspection of hulls		
Inspection of boilers		
Inspection of equipment		

Issuance of Certificate of Inspection		
Reinspection of vessels		
Inspection and Approval of Boiler Plates		
Examination, Licensing, and Classification of Marine Officers		
Examination and Certification of Seamen		
Examination and Certification of Life-boat Men		
Determination of Ship's Complement and Accommodations Therefor		

## 116 STEAMBOAT-INSPECTION SERVICE

- 40 Stat. L., 548,  
550
- Conduct of Investigations of Marine Casualties and Violations of the Inspection Laws 16 Stat. L., 447,  
449
- 16 Stat. L., 456,  
457
- 35 Stat. L., 1144  
37 Stat. L., 785  
38 Stat. L., 765
- Establishment of Regulations to Prevent Collisions 13 Stat. L., 58, 61  
16 Stat. L., 450,  
454
- 26 Stat. L., 320-  
328<sup>a</sup>
- 26 Stat. L., 425<sup>b</sup>  
28 Stat. L., 82, 83  
28 Stat. L., 645,  
650
- 28 Stat. L., 680  
29 Stat. L., 381  
29 Stat. L., 489  
29 Stat. L., 690  
30 Stat. L., 96-  
103
- 31 Stat. L., 30  
34 Stat. L., 850  
38 Stat. L., 381
- Regulation of Marine Transportation  
Determination of Ship's Passenger Allowance  
and Accommodations Therefor 16 Stat. L., 443  
22 Stat. L., 186-  
191
- 24 Stat. L., 129  
31 Stat. L., 800  
33 Stat. L., 711  
35 Stat. L., 425  
35 Stat. L., 583,  
584
- 39 Stat. L., 918  
41 Stat. L., 998
- Issuance of Special Permits to Excursion  
Steamers 24 Stat. L., 120  
39 Stat. L., 918,  
919
- Issuance of Special Permits to Vessels carrying  
Gunpowder 38 Stat. L., 1217

<sup>a</sup> This act went into effect on July 1, 1897, in accordance with a Presidential Proclamation issued on Dec. 31, 1896 (26 Stat. L., 885).

<sup>b</sup> This act went into effect on Dec. 15, 1890, in accordance with a Presidential Proclamation issued on Nov. 18, 1890 (26 Stat. L., 1561).

- Regulations for Carrying Dangerous Articles 14 Stat. L., 81, 82  
16 Stat. L., 441,  
442
- 33 Stat. L., 1031,  
1032
- 34 Stat. L., 204  
37 Stat. L., 650  
38 Stat. L., 511  
38 Stat. L., 766  
40 Stat. L., 499

## (B) COMPILATION OF LAWS AND REGULATIONS

The laws governing the Steamboat-Inspection Service are compiled and published by the Department of Commerce under the title:

Department of Commerce: Steamboat-Inspection Service.  
Laws Governing The Steamboat-Inspection Service.

Revised Statutes of the United States as Modified by the Act of Congress Approved March 4, 1913, Establishing the Department of Commerce, and Other Acts of Congress.  
Washington, Government Printing Office.

As the laws, regarding this service are thus readily available in printed form, and as their content has been summarized in describing the activities of the service, they are not reproduced here.

The regulations of the service are also compiled and published by the Department of Commerce, under the title:

Department of Commerce: Steamboat-Inspection Service  
Ocean and Coastwise

General Rules and Regulations Prescribed by the Board of Supervising Inspectors as Amended at Board Meeting of January, 1920.

Edition: May 14, 1920.

Washington, Government Printing Office, 1920.

Similar compilations are made of the rules and regulations pertaining to the Great Lakes, Rivers, and to Bays, Sounds, and Lakes other than the Great Lakes. These regulations

differ from ordinary administrative regulations in that they relate primarily to the relations of the service to the public and when approved by the Secretary of Commerce, have all the force of law.

As these regulations are thus readily available in printed form they are not reproduced here.

The provisions of current appropriation acts relating to the service are given below:

1921—Act of March 3, 1921 (41 Stat. L., 1253, 1298)—  
An Act Making appropriations for the legislative, executive, and judicial expenses of the Government for the fiscal year ending June 30, 1922, and for other purposes.

\* \* \*

Steamboat-Inspection Service: Supervising Inspector General, \$5,000; Deputy Supervising Inspector General, \$3,000; private secretary, \$1,500; clerks—one of class four, two of class three, one of class two, two of class one, two at \$1,000 each, two at \$900 each; messenger; in all, \$22,940.

Steamboat inspectors: For eleven supervising inspectors, at \$3,450 each, \$37,950.  
Inspectors of hulls and inspectors of boilers, as authorized by law \$225,900;

Assistant inspectors, as authorized by law, for the following ports; New York, forty at \$2,500 each; New Orleans, six at \$2,350 each; Baltimore, ten at \$2,350 each; Providence, four at \$2,350 each; Boston, ten at \$2,350 each; Philadelphia, sixteen at \$2,350 each; San Francisco, sixteen at \$2,350 each; Buffalo, eight at \$2,100 each; Cleveland, ten at \$2,100 each; Milwaukee, four at \$2,100 each; Chicago, five at \$2,100 each; Grand Haven, two at \$2,100 each; Detroit, six at \$2,100 each; Norfolk, ten at \$2,100 each; Seattle, sixteen at \$2,100 each; Portland (Oregon), six at \$2,100 each; Albany (New York), two at \$2,100 each; Duluth, two at \$2,100 each; Portland (Maine), two at \$2,100 each; New London, two at \$2,100 each; Los Angeles, two at \$2,100 each; New Haven, two at \$2,100 each; Savannah, two at \$2,100 each; Toledo, two at \$2,100 each; three traveling inspectors at \$3,000 each; \$429,000;

In all, for inspectors, Steamboat-Inspection Service, \$692,850.  
Clerk hire, service at large: For compensation, not exceeding \$1,500 a year to each person, of clerks to boards of steamboat inspectors, to be appointed by the Secretary of Commerce in accordance with the provisions of law, \$115,000.

Contingent expenses: For fees to witnesses; traveling and other expenses when on official business of the Supervising Inspector General, Deputy Supervising Inspector General, supervising inspec-

tors, traveling inspectors, local and assistant inspectors, and clerks; instruments, furniture, stationery, janitor service, and every other thing necessary to carry into effect the provisions of Title 52, Revised Statutes, \$160,000.

1921—Act of June 16, 1921 (Public No. 18, 67th Cong.)—  
An Act Making appropriations to supply deficiencies in appropriations for the fiscal year ending June 30, 1921, and prior fiscal years, and for other purposes.

\* \* \*

## STEAMBOAT-INSPECTION SERVICE

Contingent expenses: For fees to witnesses; traveling and other expenses when on official business of the Supervising Inspector General, Deputy Supervising Inspector General, supervising inspectors, traveling inspectors, local and assistant inspectors, and clerks; instruments, furniture, stationery, janitor service, and every other thing necessary to carry into effect the provisions of Title 52, Revised Statutes, \$5,000, to continue available during the fiscal year 1922.

the service has received regular annual appropriations from Congress. In addition it has benefited from the appropriations for "Contingent Expenses of the Department of Commerce" for rent, light, etc.

In the following statements appropriations include only those amounts made directly for the benefit of the service. No account is taken of appropriations for "certified claims" made as a result of the exhaustion or lapse of an appropriation. These are generally small. The expenditures for the fiscal years 1887 to 1912 and for the fiscal year 1920 are figured on a cash basis. Those for the fiscal years 1912 to 1919 are figured on the accrual basis, that is, the statement shows all expenditures on account of the appropriations for the year mentioned regardless of whether the disbursements were made during the current fiscal year or in the two succeeding fiscal years during which the money was available. The "expenditures" for 1919 show the amounts expended out of the 1919 appropriation during the fiscal years 1919 and 1920.

## APPENDIX 5

## FINANCIAL STATEMENTS

## EXPLANATORY NOTE

Statements showing appropriations, receipts, expenditures and other financial data for a series of years constitute the most effective single means of exhibiting the growth and development of a service. Due to the fact that Congress has adopted no uniform plan of appropriation for the several services and that the latter employ no uniform plan in respect to the recording and reporting of their receipts and expenditures, it is impossible to present data of this character according to any standard scheme of presentation. In the case of some services the administrative reports contain tables showing financial conditions and operations of the service in considerable detail; in others financial data are almost wholly lacking. Careful study has in all cases been made of such data as are available, and the effort has been made to present the results in such a form as will exhibit the financial operations of the services in the most effective way that circumstances permit.

Prior to July 1, 1887, the Steamboat-Inspection Service was supported by the receipts paid into the Treasury for certificates of inspection, issued by the service to owners of steam vessels, and licenses issued to marine officers. The early annual reports of the bureau indicate that these receipts were more than adequate to cover the expenditures. Since 1887 this work has been done free of charge, and until 1911 the service received a permanent indefinite appropriation based on the amount of work performed. Subsequent to 1912

Object	1887	1890	1895	1900	1905	1909	1910	1911
Salaries, Office of the Supervising Inspector-General	\$ 214,080.84	\$ 220,470.43	\$ 261,997.27	\$ 298,715.59	\$ 325,190.16	\$ 438,580.91	\$ 441,180.68	\$ 441,509.86
Salaries, Steamboat-Inspection Service	36,743.13	39,287.03	62,150.45	50,808.32	80,539.69	88,242.88	86,938.34	101,039.96
Clerk Hire	.....	.....	.....	.....	.....	.....	.....	.....
Increase of Compensation Inspectors of Foreign Steam Vessels <sup>b</sup>	21,500.00	15,423.86	.....	.....	.....	.....	.....	.....
Increase of Compensation Inspectors of Foreign Steam Vessels <sup>c</sup>	1,467.09	693.19	220.50	.....	.....	.....	.....	.....
Contingent Expenses of Foreign Steam Vessels	.....	.....	.....	.....	.....	.....	.....	.....
Total	\$ 273,791.06	(\$ 275,874.51)	\$ 324,368.22	\$ 349,523.91	\$ 405,729.85	\$ 526,823.79	\$ 528,119.02	\$ 542,549.82

\* EXPENDITURES: Fiscal Years 1887 to 1911, Inclusive

<sup>a</sup> Data from Annual Reports, Steamboat-Inspection Service.  
<sup>b</sup> Includes fees to witnesses, traveling expenses of inspectors, supplies, etc.  
<sup>c</sup> Special office of Inspector of Foreign Steam Vessels, abolished June 30, 1891.

STEAMBOAT-INSPECTION SERVICE

\* APPROPRIATIONS AND \*\* EXPENDITURES: Fiscal Years 1912 to 1922, Inclusive

Object	1912	1917	1918	1919	1922
Salaries, Office of Supervising Inspector-General	\$ 16,440.00	\$ 16,421.03	\$ 18,240.00	\$ 18,092.22	\$ 20,773.34
Salaries, Steamboat-Inspection Service	412,100.00	407,880.05	434,100.00	915,411.93	586,900.00
Clerk Hire	84,000.00	83,422.41	90,000.00	89,389.84	109,000.00
Increase of Compensation	.....	.....	.....	.....	.....
Increase of Compensation Steamboat-Inspection Service, Tampa, Fla.	19,400.00	113,869.59	120,000.00	115,204.88	150,050.00
Contingent Expenses	.....	.....	.....	.....	.....
Steamboat-Inspection Service, Tampa, Fla.	.....	.....	.....	.....	.....
Total	\$ 631,940.00	\$ 621,539.08	\$ 684,689.77	\$ 1,158,996.08	\$ 878,717.33
Salaries, Office of Supervising Inspector-General	\$ 22,940.00	\$ 22,000.00	\$ 22,940.00	\$ 22,940.00	\$ 22,940.00
Salaries, Steamboat-Inspection Service	697,950.00	665,000.00	697,950.00	697,950.00	692,850.00
Clerk Hire	115,000.00	110,000.00	115,000.00	115,000.00	115,000.00
Increase of Compensation	.....	.....	.....	.....	.....
Increase of Compensation Steamboat-Inspection Service, Tampa, Fla.	180,000.00	140,157.77	165,000.00	165,000.00	160,000.00
Contingent Expenses	.....	.....	.....	.....	.....
Steamboat-Inspection Service, Tampa, Fla.	.....	.....	.....	.....	.....
Total	\$ 1,095,288.12	\$ 1,016,555.89	\$ 1,088,764.88	\$ 990,790.00	\$ 990,790.00

\* Data from Digest of Appropriations.  
 \*\* Data from Treasury's Combined Statement.  
<sup>a</sup> Includes fees to witnesses, traveling expenses of inspectors, supplies, etc.  
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## APPENDIX 6

### BIBLIOGRAPHY<sup>1</sup>

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##### EXPLANATORY NOTE

The bibliographies appended to the several monographs aim to list only those works which deal directly with the services to which they relate, their history, activities, organization, methods of business, problems, etc. They are intended primarily to meet the needs of these persons who desire to make a further study of the services from an administrative standpoint. They thus do not include the titles of publications of the services themselves, except in so far as they treat of the services, their work and problems. Nor do they include books or articles dealing merely with technical features other than administrative of the work of the services. In a few cases explanatory notes have been appended where it was thought they would aid in making known the character or value of the publication to which they relate.

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<sup>1</sup> Compiled by M. Alice Matthews.  
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