

Bureau of Customs Statistics are, from the time when this Act takes effect, deducted from the appropriation of the Department of the Treasury for collecting revenue from customs and transferred to the appropriation for the Department of Commerce, to be available for the current fiscal year from the time of such transfer for expenditure in the District of Columbia or elsewhere, under the direction of the Secretary of Commerce, for personal services, rental, or purchase of mechanical, tabulating, duplicating, and other office machinery, devices, furniture, and supplies, including their exchange or repair; subsistence, traveling and transportation expenses of employees for official purposes; telegraph, telephone, and all other contingent expenses not specifically included in the foregoing.

Monthly reports of imports and exports to be furnished collectors at ports. Special reports to Treasury.

SEC. 2. That the Department of Commerce will furnish monthly to the collectors at the several ports a tabulation in detail showing the quantities and values of the merchandise imported and exported from their respective districts, and will furnish the Treasury Department upon request such special reports as may be necessary from time to time.

In effect January 1, 1923.

SEC. 3. That this Act shall take effect and be in force on the 1st day of January, 1923.

Approved, January 5, 1923.

January 5, 1923.  
[H. R. 13316.]  
[Public, No. 380.]

CHAP. 24.—An Act Making appropriations for the Departments of Commerce and Labor for the fiscal year ending June 30, 1924, and for other purposes.

Departments of Commerce and Labor appropriations.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the Departments of Commerce and Labor for the fiscal year ending June 30, 1924, namely:

Department of Commerce.

TITLE I.—DEPARTMENT OF COMMERCE.

Secretary's Office.

OFFICE OF THE SECRETARY.

Secretary, Assistant, clerks, etc.

Salaries: Secretary of Commerce, \$12,000; Assistant Secretary, \$5,000; assistant to the Secretary, \$2,750; private secretary to the Secretary, \$2,500; confidential clerk to the Secretary, \$1,800; stenographers to the Secretary—one \$1,800, one \$1,600; stenographer to the Assistant Secretary, \$1,800; private secretary to Assistant Secretary, \$2,100; chief clerk and superintendent who shall be chief executive officer of the department and who may be designated by the Secretary of Commerce to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretary of the department, \$3,000; disbursing clerk, \$3,000; chiefs of divisions—appointments \$2,500, publications \$2,500, supplies \$2,100; assistant chief, division of publications, \$2,000; clerks—ten of class four, nine of class three, thirteen of class two, twenty of class one, fourteen at \$1,000 each, thirteen at \$900 each; two telephone operators at \$720 each; messenger to the Secretary, \$1,000; five messengers at \$840 each; five assistant messengers at \$720 each; nine messenger boys, at \$480 each; chief engineer and electrician, \$1,400; assistant engineer, \$1,000; skilled laborers—one \$1,000, one \$900, two at \$840 each, five at \$720 each; three elevator conductors at \$720 each; three firemen at \$720 each; sixteen laborers at \$660 each; cabinetmaker, \$1,200; carpenter, \$900; chief watchman, \$900; nine watchmen at \$720 each; twenty-five charwomen at \$240 each; in all, \$201,250.

Chief clerk authorized to sign official papers.

Post, p. 1239.

## CONTINGENT EXPENSES, DEPARTMENT OF COMMERCE.

For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including professional and scientific books, law books, books of reference, periodicals, blank books, pamphlets, maps, newspapers (not exceeding \$2,500); stationery; furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges; fuel, lighting, and heating; for the purchase for the use of the Secretary of Commerce, at a cost not to exceed \$5,000, of one passenger-carrying automobile to replace one present passenger-carrying automobile, which may be exchanged or traded in part payment thereof; purchase and exchange of motor trucks and bicycles; maintenance, repair, and operation of two motor-propelled passenger-carrying vehicles and of motor trucks and bicycles, to be used only for official purposes; freight and express charges; postage to foreign countries; telegraph and telephone service; typewriters, adding machines, and other labor-saving devices, including their repair and exchange; repairs to building occupied by offices of the Secretary of Commerce; rental of water-cooling plant in Commerce Building, not to exceed \$1,400; first-aid outfits for use in the buildings occupied by employees of this department; street car fares, not exceeding \$300; and all other miscellaneous items and necessary expenses not included in the foregoing, \$89,500, and in addition thereto sums amounting to \$128,750 shall be deducted from other appropriations made for the fiscal year 1924 and added to the appropriation "Contingent expenses, Department of Commerce," in order to facilitate the purchase through the central purchasing office as provided in the Act of June 17, 1910 (Statutes at Large, volume 36, page 531), of certain supplies for bureaus and offices for which contingent and miscellaneous appropriations are specifically made, as follows: Bureau of Foreign and Domestic Commerce—promoting commerce (Europe), \$12,000; promoting commerce (South and Central America), \$15,000; commercial attachés, \$6,000; promoting commerce in the Far East, \$10,000; export industries, \$33,000; maintenance district and cooperative offices, \$15,000; restrictions and regulations on trade by foreign countries, \$2,000; directory of foreign buyers, \$1,000; general expenses, Lighthouse Service, \$8,500; contingent expenses, Steamboat Inspection Service, \$7,500; contingent expenses, shipping service, \$500; instruments for measuring vessels, \$500; instruments for counting passengers, \$250; enforcement of wireless communication laws, \$1,000; Bureau of Standards—equipment \$1,000, general expenses \$1,000; general expenses, Coast and Geodetic Survey, \$4,500; miscellaneous expenses, Bureau of Fisheries, \$10,000; and the said total sum of \$218,250 shall be and constitute the appropriation for contingent expenses, Department of Commerce, to be expended through the central purchasing office (Division of Supplies), Department of Commerce, and shall also be available for objects and purposes of the several appropriations mentioned under the title, "Contingent expenses, Department of Commerce," in this Act.

For rent of buildings in the District of Columbia, \$66,500.

For rent of storage space outside the Commerce Building, \$1,500.

For printing and binding for the Department of Commerce, including the Coast and Geodetic Survey and the Bureau of the Census, \$460,000: *Provided*, That an amount not to exceed \$2,000 of this allotment may be expended for salaries of persons detailed from the Government Printing Office for service as copy editors.

Contingent expenses.

Post, p. 1239.

Additional, to be deducted from bureaus, etc., for purchases through Supplies Committee.

Vol. 36, p. 531.

To be expended through Division of Supplies.

Rent.

Printing and binding.

*Proviso.*  
Detail of copy editors.

## Foreign and Domestic Commerce Bureau.

## BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

Director, assistants, experts, etc.

Salaries: Director, \$6,000; assistant directors—two at \$4,000 each, one \$3,500, one \$3,000; private secretary, \$1,800; ten chiefs of divisions, at \$2,500 each; assistant chief of division, \$2,250; chief clerk, \$2,250; expert on commerce and finance, \$2,000; expert on commercial law in foreign countries, \$4,000; commercial economist, \$2,750; chiefs of sections—one \$2,500, one \$2,000; translators—one \$2,000, one \$1,800, two at \$1,400 each; editorial assistant, \$2,000; clerks—fourteen of class four, twelve of class three, two at \$1,500 each, twenty-two of class two, thirty-five of class one, twenty at \$1,000 each, fourteen at \$900 each; two messengers, at \$840 each; four assistant messengers, at \$720 each; laborer, \$660; two messenger boys, at \$420 each; in all, \$232,510.

Commercial attachés.

Commercial attachés: For commercial attachés, to be appointed by the Secretary of Commerce, after examination to be held under his direction to determine their competency and to be accredited through the State Department, whose duties shall be to investigate and report upon such conditions in the manufacturing industries and trade of foreign countries as may be of interest to the United States; and for the compensation of a clerk or clerks for each commercial attaché at the rate of not to exceed \$2,500 per annum for each person so employed, traveling and subsistence expenses of officers, for necessary janitor and messenger service, rent outside of the District of Columbia, purchase of reports, books of reference, and periodicals, travel to and from the United States, and all other necessary expenses not included in the foregoing; such commercial attachés shall serve directly under the Secretary of Commerce and shall report directly to him, \$225,000: *Provided*, That not to exceed two commercial attachés employed under this appropriation may be recalled from their foreign posts and assigned for duty in the Department of Commerce without loss of salary.

Clerks, etc.

*Ante*, p. 1111.

*Proviso.*  
Assignment to duty in Department.

Promoting commerce, Europe, etc.

*Ante*, p. 1111.

*Provisos.*  
Service in the District.

Assignment to duty in Department.

Promoting commerce, Europe and other areas: For all necessary expenses, including investigations in Europe and other areas, purchase of documents, plans, specifications, manuscripts, and all other publications for the promotion of the commercial interests of the United States, rent outside the District of Columbia, to further promote and develop the foreign and domestic commerce of the United States, \$379,100, to be expended under the direction of the Secretary of Commerce: *Provided*, That not more than \$25,000 of the foregoing sum may be used for personal services in Washington, District of Columbia: *Provided further*, That not more than four trade commissioners employed under this appropriation may be recalled from their foreign posts and assigned to duty in the Department of Commerce.

District and Cooperative Office Service.  
Maintenance, etc.

*Ante*, p. 1111.

District and Cooperative Office Service: For all expenses necessary to operate and maintain district and cooperative offices, including personal services in the District of Columbia and elsewhere, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, purchase of necessary furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, purchase of maps, documents, specifications, manuscripts, and all other publications necessary for the promotion of the commercial interests of the United States, \$150,000.

Promoting commerce with South and Central America.

*Ante*, p. 1111.

Promoting commerce, South and Central America: To further promote and develop the commerce of the United States with South and Central America, including the employment of experts and special agents in the District of Columbia and elsewhere, purchase of

books of reference and periodicals, reports, plans, specifications, manuscripts, documents, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other necessary incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce, \$200,000: *Provided*, That not more than two trade commissioners employed under this appropriation may be recalled from their foreign posts and assigned to duty in the Department of Commerce.

*Proviso.*  
Assignment to duty  
in Department.

Promoting commerce in the Far East: To further promote and develop the commerce of the United States with the Far East, including the employment of experts and special agents in the District of Columbia and elsewhere, purchase of books of reference and periodicals, reports, documents, plans, specifications, manuscripts, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other necessary incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce, \$200,000: *Provided*, That not more than two trade commissioners employed under this appropriation may be recalled from their foreign posts and assigned to duty in the Department of Commerce.

Promoting commerce  
in Far East.  
*Ante*, p. 1111.

*Proviso.*  
Assignment to duty  
in Department.

Export Industries: To enable the Bureau of Foreign and Domestic Commerce to investigate and report on domestic as well as foreign problems relating to the production, distribution, and marketing in so far as they relate to the important export industries of the United States, including personal services in the District of Columbia and elsewhere, and all other necessary incidental expenses connected therewith, \$550,000.

Export industries.  
Investigating prob-  
lems of.  
*Ante*, p. 1111.

Enforcement of China Trade Act: To carry out the provisions of the Act entitled "China Trade Act, 1922," including personal services in the District of Columbia and elsewhere, as follows: Registrar, \$7,500; assistant registrar, \$5,000; clerks—one \$3,000, one \$2,000, two at \$1,500 each, two at \$1,000 each; rent outside the District of Columbia, travel and subsistence expenses of officers and employees, purchase of necessary furniture and equipment, stationery and supplies, and all necessary expenses not included in the foregoing, \$38,000.

China Trade Act,  
1922.  
Expenses, executing.  
*Ante*, p. 849.

Information regarding the disposition and handling of raw materials and manufactures: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of books of reference and periodicals, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other necessary incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the disposition and handling of raw materials and manufactures, \$50,000.

Raw materials and  
manufactures.  
Compiling data as to  
disposition, etc., of.

Transporting remains of officers and employees: For defraying the expenses of transporting the remains of officers and employees of the Bureau of Foreign and Domestic Commerce who may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary expenses of such interment at their post or at home, \$1,500.

Bringing home re-  
mains of officers, etc.

Transportation of families and effects of officers and employees: To pay the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of Commerce may prescribe, of families and effects of officers and employees of the Bureau of Foreign and Domestic Commerce in going to and returning from their posts, or when traveling under the order of the Secretary of Commerce, but not including any expenses incurred in connection with leave of absence of the officers and employees of the Bureau of Foreign

Transporting families  
and effects of officers,  
etc.

Proviso.  
Restriction on using  
foreign vessels.

and Domestic Commerce, \$15,000: *Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of Commerce that there are no American vessels on which such officers and clerks may be transported.

Collecting data of  
foreign trade restric-  
tions, etc.  
*Ante*, p. 1111.

For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of books of reference and periodicals, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other necessary incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the restrictions and regulations of trade imposed by foreign countries, \$25,000.

Directory of Foreign  
Buyers.  
Expenses of com-  
piling.  
*Ante*, p. 1111.

For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of lists of foreign buyers, books of reference, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile a directory of foreign buyers, \$10,000.

Census Bureau.

BUREAU OF THE CENSUS.

Director, statisti-  
cians, experts, etc.

Salaries: Director, \$6,000; five chief statisticians, at \$3,300 each; chief clerk, \$3,300; geographer, \$2,400; fourteen expert chiefs of divisions, at \$2,250 each; private secretary and stenographer to Director, \$2,100; clerks—sixty of class four, seventy of class three, one hundred of class two, two hundred of class one, eighty at \$1,000 each, fifty at \$900 each; skilled laborers—three at \$1,000 each, one \$900; three messengers, at \$840 each; five assistant messengers, at \$720 each; five unskilled laborers, at \$720 each; four messenger boys, at \$480 each; in all, \$802,340.

Collecting informa-  
tion for reports.

Collecting statistics: For securing information for census reports, provided for by law, semimonthly reports of cotton production, periodical reports of stocks of baled cotton in the United States and of the domestic and foreign consumption of cotton; quarterly reports of tobacco; per diem compensation of special agents and expenses of same and of detailed employees, whether employed in Washington, District of Columbia, or elsewhere; not to exceed \$100,000 for the temporary employment of clerks, stenographers, and machine operators and unskilled laborers in the District of Columbia, to be selected from the registers of the Civil Service Commission, and to be paid at the rate of not to exceed \$100 per month; the cost of transcribing State, municipal, and other records; temporary rental of quarters outside of the District of Columbia; for supervising special agents, and employment by them of such temporary service as may be necessary in collecting the statistics required by law, including \$15,000 for collecting tobacco statistics authorized by law in addition to any other fund available therefor: *Provided*, That the compensation of not to exceed ten special agents provided for in this paragraph may be fixed at a rate not to exceed \$8 per day: *Provided further*, That not more than one person employed under this appropriation may be paid a greater rate of compensation than the maximum rate fixed for employees in the Census Bureau for the fiscal year 1919, \$895,000.

Temporary employ-  
ees, etc.

Vital statistics.  
Tobacco statistics.  
Provisos.  
Special agents.

Pay restriction.

Tabulating ma-  
chines, etc.

Tabulating machines: For constructing tabulating machines, and for experimental work in developing, improving, and constructing an integrating counter for use in statistical work, and repairs to such machinery and other mechanical appliances, including technical and mechanical service in connection therewith, whether performed in the District of Columbia or elsewhere, and purchase of necessary machinery and supplies, \$35,000.

The Secretary of War is authorized and directed to deliver to the Bureau of the Census, without payment therefor, one passenger-carrying motor vehicle.

Delivery of motor vehicle.

STEAMBOAT INSPECTION SERVICE.

Steamboat Inspection.

Salaries: 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, \$840; in all, \$22,940.

Supervising Inspector General, deputy, clerks, etc.

Steamboat inspectors: For ten supervising inspectors, at \$3,450 each, \$34,500;

Supervising inspectors.

Inspectors of hulls and inspectors of boilers, as follows: Two at \$2,950 each, fourteen at \$2,700 each, twenty-eight at \$2,500 each, twelve at \$2,350 each, thirty-six at \$2,100 each; in all, \$217,500;

Inspectors.

Assistant inspectors, as authorized by law, for the following ports: New York, thirty-four at \$2,500 each; New Orleans, six at \$2,350 each; Baltimore, eight at \$2,350 each; Providence, four at \$2,350 each; Boston, six at \$2,350 each; Philadelphia, fourteen at \$2,350 each; San Francisco, twelve at \$2,350 each; Buffalo, six at \$2,100 each; Cleveland, six at \$2,100 each; Milwaukee, four at \$2,100 each; Chicago, four at \$2,100 each; Grand Haven, two at \$2,100 each; Detroit, four at \$2,100 each; Norfolk, eight at \$2,100 each; Seattle, twelve at \$2,100 each; Portland (Oregon), four 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; Los Angeles, two at \$2,100 each; Savannah, two at \$2,100 each; Toledo, two at \$2,100 each; Galveston, two at \$2,100 each; Mobile, two at \$2,100 each; three traveling inspectors, at \$3,000 each; in all, \$350,100;

Assistant inspectors.

In all, for inspectors, Steamboat Inspection Service, \$602,100.

Clerk hire, Steamboat Inspection Service: 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, \$115,700.

Clerk hire.

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, \$160,000.

Contingent expenses. *Ante*, p. 1111.

R. S., Title LII, pp. 882-869.

BUREAU OF NAVIGATION.

Navigation Bureau.

Salaries: Commissioner, \$4,000; deputy commissioner, \$3,000; chief clerk, \$2,000; clerk to commissioner, \$1,600; clerks—two of class four, four of class three, three of class two, five of class one, four at \$1,000 each, six at \$900 each; two stenographers and typewriters to be employed not to exceed six months at the rate of \$75 per month each; two messengers, at \$840 each; in all, \$42,780.

Commissioner, deputy, clerks, etc.

To enable the Commissioner of Navigation to secure uniformity in the admeasurement of vessels, including the employment of an adjuster of admeasurements at not to exceed \$2,260, purchase and exchange of admeasuring instruments, traveling and incidental expenses, \$3,760.

Admeasurement of vessels. *Ante*, p. 1111.

For purchase and repair of instruments for counting passengers, \$250.

Counting passengers. *Ante*, p. 1111.

Enforcement of navigation laws: To enable the Secretary of Commerce to provide and operate such motor boats and employ thereon such persons as may be necessary for the enforcement, under his

Motor boats, etc., to enforce navigation laws.

direction by customs officers, of laws relating to navigation and inspection of vessels, boarding of vessels, and counting of passengers on excursion boats, \$75,000.

Preventing overcrowding of vessels.

To enable the Secretary of Commerce to employ, temporarily, such persons as may be necessary, of whom not more than two at any one time may be employed in the District of Columbia, to enforce the laws to prevent overcrowding of passenger and excursion vessels, and all necessary expenses in connection therewith, \$10,000.

Wireless communication on steam vessels. Vol. 36, p. 629; Vol. 37, pp. 199, 1565.

Wireless communication laws: To enable the Secretary of Commerce to enforce the Acts of Congress "to require apparatus and operators for radio communication on certain ocean steamers" and "to regulate radio communication" and carry out the international radio telegraphic convention, and to employ such persons and means as may be necessary, this employment to include salaries of employees in the District of Columbia not exceeding \$17,600, traveling and subsistence expenses, purchase and exchange of instruments, technical books, rent and all other miscellaneous items and necessary expenses not included in the foregoing, \$139,200.

Ante, p. 1111.

Shipping commissioners.

Shipping Commissioners: For salaries of shipping commissioners in amounts not exceeding the following: Baltimore, \$2,000; Boston, \$3,000; New Orleans, \$2,500; Newport News, \$1,500; New York, \$5,000; Norfolk, \$1,800; Philadelphia, \$2,400; Portland, Maine, \$1,300; Seattle, \$3,500; Providence, \$1,800; Galveston, \$1,800; San Francisco, \$4,000; in all, \$30,600.

Clerk hire.

Clerk hire: For compensation, to be fixed by the Secretary of Commerce, of not to exceed \$1,600 per annum to each person or clerk in the offices of shipping commissioners, \$70,000: *Provided*, That one clerk may be employed hereunder at a compensation not to exceed \$2,200 per annum.

Proviso. Pay allowance.

Contingent expenses.

Contingent expenses: For rent, stationery, and other requisites for transaction of the business of shipping commissioners' offices, and for janitor in the commissioner's office at New York, \$840; in all, \$10,000.

Standards Bureau.

#### BUREAU OF STANDARDS.

Director, physicists, chemists, etc.

Salaries: Director, \$6,000; physicists—chief \$4,800, one qualified in optics \$3,600, two at \$3,600 each, one \$3,300, three at \$3,000 each; assistant to the director, \$3,600; associate physicists—five at \$2,700 each, five at \$2,500 each, four at \$2,200 each, seven at \$2,000 each; assistant physicists—twelve at \$1,800 each, thirteen at \$1,600 each, eighteen at \$1,400 each; chemists—chief \$4,800, one \$3,500, one \$3,000; associate chemists—three at \$2,700 each, two at \$2,500 each, one \$2,200, four at \$2,000 each; assistant chemists—four at \$1,800 each, four at \$1,600 each, six at \$1,400 each; physical chemist, \$1,800; laboratory assistants—twenty-three at \$1,200 each, eighteen at \$1,000 each; laboratory helpers—two at \$840 each, four at \$720 each, three at \$600 each; aids—fourteen at \$900 each, sixteen at \$720 each; twenty laboratory apprentices, at \$540 each; secretary, \$2,200; storekeeper, \$1,000; librarian, \$1,600; chief clerk, \$2,200; clerks—one of class four, three of class three, three of class two, eight of class one, seven at \$1,000 each, five at \$900 each, two at \$720 each; two telephone operators, at \$720 each; office apprentices—four at \$540 each, two at \$480 each, two at \$420 each; five elevator boys, at \$480 each; mechanics—chief \$1,800, one \$1,600, one \$1,500, two at \$1,400 each, five at \$1,200 each, six at \$1,000 each, one \$900; machinist, \$1,200; shop apprentices—two at \$600 each, two at \$540 each, three at \$480 each; eight watchmen, at \$720 each; skilled woodworkers—foreman of woodworking shops \$1,500, one \$1,200, two at \$1,000 each; skilled laborers—two at \$840 each, five at \$720 each; draftsman, \$1,200; photographers—one \$1,400, one \$1,200; packer, \$840;

Artisans, etc.

two messengers, at \$840 each; assistant messenger, \$720; superintendent of mechanical plant, \$2,500; assistant engineers—one \$1,600, one \$1,400, two at \$1,200 each, one \$1,000, one \$900; two pipefitters, at \$1,000 each; five firemen, at \$720 each; glassblowers—one \$1,600, one \$1,200; glassworker, \$1,600; electricians—one \$1,400, one \$1,200, one \$900; foreman of janitors and laborers, \$900; fourteen laborers, at \$660 each; janitors—three at \$660 each, one \$600; two female laborers, at \$360 each; in all, \$432,360.

For apparatus, machinery, tools, and appliances used in connection with buildings or work of the bureau, laboratory supplies, materials, and supplies used in the construction of apparatus, machinery, or other appliances, including their exchange; piping, wiring, and construction incident to the installation of apparatus, machinery, or appliances; furniture for laboratories and offices, cases for apparatus, \$75,000.

Apparatus, etc.  
*Ante*, p. 1111.

For repairs and necessary alterations to buildings, \$20,000.

Repairs to buildings, etc.  
Contingent expenses.  
*Ante*, p. 1111.

For fuel for heat, light, and power; office expenses, stationery, books and periodicals, which may be exchanged when not needed for permanent use; traveling expenses, including expenses of attendance upon meetings of technical and professional societies when required in connection with standardization, testing, or other official work of the bureau; street car fares not exceeding \$100; expenses of the visiting committee; expenses of attendance of American member at the meeting of the International Committee of Weights and Measures; supplies for operation, maintenance, and repair of passenger automobiles and motor trucks for official use, including their exchange; and contingencies of all kinds, \$75,000.

International Committee of Weights and Measures.

For grading, construction of roads and walks, piping grounds for water supply, lamps, wiring for lighting purposes, and other expenses incident to the improvement and care of grounds, including foreman and laborers in the District of Columbia, \$10,000.

Care, etc., of grounds.

For continuation of the investigation of structural materials, such as stone, clays, cement, and so forth, including personal services in the District of Columbia and in the field, \$195,000: *Provided*, That as much of this sum as necessary shall be used to collect and disseminate such scientific, practical, and statistical information as may be procured, showing or tending to show approved methods in building, planning, and construction, standardization, and adaptability of structural units, including building materials and codes, economy in the manufacture and utilization of building materials and supplies, and such other matters as may tend to encourage, improve, and cheapen construction and housing.

Structural materials investigations.

*Proviso*.  
Disseminating acquired information.

For maintenance and operation of testing machines, including personal services in connection therewith in the District of Columbia and in the field, for the determination by the Bureau of Standards of the physical constants and the properties of materials as authorized by law, \$35,000.

Testing machines for physical constants.

For investigation of fire-resisting properties of building materials and conditions under which they may be most efficiently used, and for the standardization of types of appliances for fire prevention, including personal services in the District of Columbia and in the field, \$25,000.

Fire resisting building materials.

For investigation of the standards of practice and methods of measurements of public utilities, such as gas, electric light, electric power, water, telephone, central station heating, and electric railway service, and the solution of the problems which arise in connection with standards in such service, including personal services in the District of Columbia and in the field, \$95,000.

Measurements of public utilities.

For testing miscellaneous materials, such as varnish materials, soap materials, inks, and chemicals, including supplies for the Gov-

Testing miscellaneous materials, etc.

ernment departments and independent establishments, including personal services in the District of Columbia and in the field, as authorized by law, \$40,000.

Radio standardization.

For investigation and standardization of methods and instruments employed in radio communication, including personal services in the District of Columbia and in the field, \$40,000.

Industrial color standards, etc.

To develop color standards and methods of manufacture and of color measurement, with special reference to their industrial use in standardization and specification of colorants such as dyestuffs, inks, and pigments, and other products, paint, paper, and textiles, in which color is a pertinent property, including personal services in the District of Columbia and in the field, \$10,000.

Clay products processes.

To study methods of measurement and technical processes used in the manufacture of pottery, brick, tile, terra cotta, and other clay products, and the study of the properties of the materials used in that industry, including personal services in the District of Columbia, and in the field, \$30,000.

Aeronautical, etc., engineering investigations.

To develop methods of testing and standardizing machines, motors, tools, measuring instruments, and other apparatus and devices used in mechanical, hydraulic, and aeronautic engineering; for the comparative study of types of apparatus and methods of operation, and for the establishment of standards of performance; for the accurate determination of fundamental physical constants involved in the proper execution of this work; and for the scientific experiments and investigations needed in solving the problems which may arise in connection therewith, especially in response to the requirements of aeronautics and aviation for information of a purely scientific nature, including personal services in the District of Columbia and in the field, \$30,000.

Optical glass production.

For the investigation of the problems involved in the production of optical glass, including personal services in the District of Columbia and in the field, \$25,000.

Textiles, paper, etc., standardization.

To investigate textiles, paper, leather, and rubber in order to develop standards of quality and methods of measurement, including personal services in the District of Columbia and in the field, \$25,000.

Sugar standardization, etc.

For the standardization and design of sugar-testing apparatus; the development of technical specifications for the various grades of sugars, with particular reference to urgent problems made pressing by conditions following the war, especially involving the standardization and manufacture of sugars; for the study of the technical problems incidental to the collection of the revenue on sugar and to determine the fundamental scientific constants of sugars and other substances; for the standardization and production of rare and unusual types of sugars required for the medical service of the Government departments; and for other technical and scientific purposes, including personal services in the District of Columbia and in the field, \$40,000.

Rare and unusual types.

Gauges and screw threads cooperative standardization, etc.

To provide by cooperation of the Bureau of Standards, the War Department, and the Navy Department for the standardization and testing of the standard gauges, screw threads, and standards required in manufacturing throughout the United States, and to calibrate and test such standard gauges, screw threads, and standards, including necessary equipment and personal services in the District of Columbia and in the field, \$40,000.

Coal weighing, etc., at the mines.

For investigating the conditions and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia and in the field, \$15,000.

For metallurgical research, including alloy steels, foundry practice, and standards for metals and sands; casting, rolling, forging, and the properties of aluminum alloys; prevention of corrosion of metals and alloys; development of metal substitutes, as for platinum; behavior of bearing metals; preparation of metal specifications; investigation of new metallurgical processes and study of methods of conservation in metallurgical manufacture and products; investigation of materials used in the construction of rails, wheels, axles, and other railway equipment, and the cause of their failure; including personal services in the District of Columbia and in the field, \$40,000.

Metallurgical researches, etc.

Railway equipment.

For laboratory and field investigations of suitable methods of high temperature measurements and control in various industrial processes and to assist in making available directly to the industries the results of the bureau's investigations in this field, including personal services in the District of Columbia and in the field, \$10,000.

High temperature measurements, etc.

For the investigation of the principles of sound and their application to military and industrial purposes, including personal services in the District of Columbia and in the field, \$5,000.

Acoustic investigations.

For technical investigations in cooperation with the industries upon fundamental problems involved in industrial development following the war, with a view to assisting in the permanent establishment of the new American industries, including personal services in the District of Columbia and elsewhere, \$150,000.

Industrial development investigations

For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post office, navy yard, and customhouse scales, and for the purpose of cooperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection, including personal services in the District of Columbia and in the field, \$40,000.

Testing, etc., large scales.

To enable the Bureau of Standards to cooperate with Government departments, engineers, and manufacturers in the establishment of standards, methods of testing, and inspection of instruments, equipment, tools, and electrical and mechanical devices used in the industries and by the Government, including the practical specification for quality and performance of such devices, and the formulation of methods of inspection, laboratory, and service tests, including personal services in the District of Columbia and in the field, \$100,000.

Cooperative standardization of industrial devices, etc.

For purchase, preparation, analysis, and distribution of standard materials to be used in checking chemical analyses and in the testing of physical measuring apparatus, including personal services in the District of Columbia and in the field, \$10,000.

Standards for checking chemical analyses.

For an investigation of radioactive substances and the methods of their measurements and testing, including personal services in the District of Columbia and in the field, \$10,000.

Radioactive investigations.

For determining fundamental data required by engineers and others regarding internal strains of ropes and cables used in mines, elevators, bridges, rigging, and so forth; for developing instruments and methods suitable for field use, for indicating stresses and incipient flaws and defects in advance of rupture; and for the study of defective ropes and cables with a view to improving methods of manufacture, determining proper usage, and so forth; including personal services in the District of Columbia and in the field, \$20,000.

Studies, etc., of ropes and cables.

During the fiscal year 1924 the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Standards on scientific investigations within the scope of

Cooperative work with departments, etc., in scientific investigations.

the functions of that bureau, and which the Bureau of Standards is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Commerce, transfer to the Bureau of Standards such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Standards for the performance of work for the department or establishment from which the transfer is made.

Transfer of funds to credit of Bureau.

Lighthouses Bureau.

#### BUREAU OF LIGHTHOUSES.

Commissioner, deputy, etc.

Salaries: Commissioner, \$5,000; deputy commissioner, \$4,000; chief constructing engineer, \$4,000; superintendent of naval construction, \$4,000; chief clerk, \$2,400; clerks—one \$2,000, two of class four, two of class three, three of class two, five of class one, seven at \$1,000 each, two at \$900 each; messenger, \$840; assistant messenger, \$720; messenger boy, \$480; assistant engineers—one \$3,000, one \$2,400, one \$2,250, one \$2,000; draftsmen—one \$2,200, one \$2,000, two at \$1,800 each, one \$1,600; in all, \$68,290.

General expenses. Objects designated.

General expenses: For supplies, repairs, maintenance, and incidental expenses of lighthouses and other lights, beacons, buoyage, fog signals, lighting of rivers heretofore authorized to be lighted, light vessels, other aids to navigation, and lighthouse tenders, including the establishment, repair, and improvement of beacons and day-marks and purchase of land for same; establishment of post lights, buoys, submarine signals, and fog signals; establishment of oil or carbide houses, not to exceed \$10,000: *Provided*, That any oil or carbide house erected hereunder shall not exceed \$550 in cost; construction of necessary outbuildings at a cost not exceeding \$500 at any one light station in any fiscal year; improvement of grounds and buildings connected with light stations and depots; restoring light stations and depots and buildings connected therewith: *Provided*, That such restoration shall be limited to the original purpose of the structures; wages of persons attending post lights; temporary employees and field force while engaged on works of general repair and maintenance, and laborers and mechanics at lighthouse depots; rations and provisions or commutation thereof for keepers of lighthouses, working parties in the field, officers and crews of light vessels and tenders, and officials and other authorized persons of the Lighthouse Service on duty on board of such tenders or vessels, and money accruing from commutation for rations and provisions for the above-named persons on board of tenders and light vessels or in working parties in the field may be paid on proper vouchers to the person having charge of the mess of such vessel or party; reimbursement under rules prescribed by the Secretary of Commerce of keepers of light stations and masters of light vessels and of lighthouse tenders for rations and provisions and clothing furnished shipwrecked persons who may be temporarily provided for by them, not exceeding in all \$5,000 in any fiscal year; fuel and rent of quarters where necessary for keepers of lighthouses; purchase of land sites for fog signals; rent of necessary ground for all such lights and beacons as are for temporary use or to mark changeable channels and which in consequence can not be made permanent; rent of offices, depots, and wharves; traveling expenses; mileage; library books for light stations and vessels and technical books and periodicals not exceeding \$1,000; traveling and subsistence expenses of teachers while actually employed by States or private persons to instruct the children of keepers of lighthouses; all other contingent expenses of district offices and depots; and not exceeding \$8,500 for contingent

Oil, etc., houses. *Provided*. Cost of buildings limited.

Restoring stations.

Rations, etc.

Purchases, etc., of sites.

Contingent expenses. *Ante*, p. 1111.

expenses of the office of the Bureau of Lighthouses in the District of Columbia, \$4,200,000.

Keepers of lighthouses: For salaries of not exceeding one thousand eight hundred lighthouse and fog-signal keepers and persons attending lights exclusive of post lights, \$1,300,000.

Lighthouse vessels: For salaries and wages of officers and crews of light vessels and lighthouse tenders, including temporary employment when necessary, \$1,650,000.

Superintendents, clerks, and so forth: For salaries of seventeen superintendents of lighthouses, and of clerks, and other authorized permanent employees in the district offices and depots of the Lighthouse Service, exclusive of those regularly employed in the office of the Bureau of Lighthouses, District of Columbia, \$400,000.

Retired pay: For retired pay of officers and employees engaged in the field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops, \$85,000.

Public Works: For constructing or purchasing and equipping lighthouse tenders and light vessels for the Lighthouse Service as may be specifically approved by the Secretary of Commerce not to exceed \$240,000, and for establishing and improving aids to navigation and other works as may be specifically approved by the Secretary of Commerce, \$473,000; in all, \$713,000.

#### COAST AND GEODETIC SURVEY.

For every expenditure requisite for and incident to the work of the Coast and Geodetic Survey, including maintenance, repair, or operation of motor-propelled or horse-drawn vehicles for use in field work, and for the purchase of surveying instruments, including extra compensation at not to exceed \$1 per day for each station to employees of the Lighthouse Service and the Weather Bureau while observing tides or currents, and the services of one tide observer in the District of Columbia at not to exceed \$1 per day, and including compensation, not otherwise appropriated for, of persons employed in the field work, and commutation to officers of the field force while on field duty, at a rate not exceeding \$3 per day each, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey prescribed by the Secretary of Commerce, and under the following heads:

Field expenses, Atlantic coast: For surveys and necessary resurveys of the Atlantic and Gulf coasts of the United States, including the coasts of outlying islands under the jurisdiction of the United States: *Provided*, That not more than \$45,000 of this amount shall be expended on the coasts of said outlying islands, and the Atlantic entrance to the Panama Canal, \$138,000;

Pacific coast: For surveys and necessary resurveys of coasts on the Pacific Ocean under the jurisdiction of the United States, \$314,300;

Tides, currents, and so forth: For continuing researches in physical hydrography, relating to harbors and bars, and for tidal and current observations on the coasts of the United States, or other coasts under the jurisdiction of the United States, \$29,000;

Coast Pilot: For compilation of the Coast Pilot, including the employment of such pilots and nautical experts in the field and office as may be necessary for the same, \$5,600;

For continuing magnetic observations and to establish meridian lines in connection therewith in all parts of the United States: magnetic observations in other regions under the jurisdiction of the United States; purchase of additional magnetic instruments; lease of sites where necessary and erection of temporary magnetic build-

Keepers.

Lighthouse vessels,  
offices, etc.Superintendents,  
clerks, etc.Retired pay.  
Vol. 40, p. 608.

Public works.

Coast and Geodetic  
Survey.

All expenses.

Distribution.

Field expenses.  
Atlantic and Gulf  
coasts.*Proviso*.  
Islands, etc., limit.

Pacific coast.

Physical hydrogra-  
phy.

Coast Pilot.

Magnetic observa-  
tions, etc.

ings; continuing the line of exact levels between the Atlantic, Pacific, and Gulf coasts; establishing lines of exact levels in Alaska; determination of geographical positions, by triangulation or traverse for the control of Federal, State, boundary, and other surveys and engineering works in all parts of the interior of the United States and Alaska; determination of field astronomic positions; for continuing gravity observations; and including the employment in the field and office of such magnetic observers, at salaries not exceeding \$2,200 per annum, as may be necessary, \$134,560;

**Earthquake regions.** For executing precise triangulation and leveling in regions subject to earthquakes, \$15,000;

**Hawaiian triangulation.** Hawaiian triangulation: For adjusting the triangulation of the Hawaiian Islands, including personal services in the District of Columbia and in the field, \$7,500;

**Special surveys.** For special surveys that may be required by the Bureau of Lighthouses or other proper authority, and contingent expenses incident thereto, \$5,000;

**Miscellaneous.** For objects not hereinbefore named that may be deemed urgent, including the preparation or purchase of plans and specifications of vessels and the employment of such hull draftsmen in the field and office as may be necessary for the same; the reimbursement, under rules prescribed by the Secretary of Commerce, of officers of the Coast and Geodetic Survey for food, clothing, medicines, and other supplies furnished for the temporary relief of distressed persons in remote localities and to shipwrecked persons temporarily provided for by them, not to exceed a total of \$550; actual necessary expenses of officers of the field force temporarily ordered to the office in the District of Columbia for consultation with the director, and not exceeding \$500 for the expenses of the attendance of representatives of the Coast and Geodetic Survey who may be designated as delegates from the United States at the meetings of the International Research Council or of its branches, \$5,000;

**International search Council.** Re-

In all, field expenses, \$653,960.

**Vessels. Repairs, etc.**

**Vessels:** For repairs of vessels, including traveling expenses of persons inspecting the repairs, and exclusive of engineer's supplies and other ship chandlery, \$75,000.

**Equipment employ-**

**ees.** For all necessary employees to man and equip the vessels, including professional seamen serving as mates on vessels of the survey, to execute the work of the survey herein provided for and authorized by law, \$535,200.

**Commissioned officers.**

**Pay, commissioned officers:** For pay and allowances prescribed by law for commissioned officers on sea duty and other duty, holding relative rank with officers of the Navy, including one director with relative rank of captain, two hydrographic and geodetic engineers with relative rank of captain, seven hydrographic and geodetic engineers with relative rank of commander, nine hydrographic and geodetic engineers with relative rank of lieutenant commander, thirty-eight hydrographic and geodetic engineers with relative rank of lieutenant, fifty-five junior hydrographic and geodetic engineers with relative rank of lieutenant (junior grade), twenty-nine aids with relative rank of ensign, and including officers retired in accordance with existing law, \$524,005: *Provided*, That the Secretary of Commerce may designate one of the hydrographic and geodetic engineers to act as assistant director.

**Proviso. Assistant director.**

**Office force. Disbursing agent and clerks.**

**Office force:** Disbursing agent, \$3,000; chief clerk, \$2,500; chief of section of library and archives, \$1,800; clerk to director, \$1,800; chief of printing and sales, \$2,000; clerks—three at \$1,800 each, three at \$1,650 each, four at \$1,400 each, eleven at \$1,200 each, fifteen at \$1,000 each, three at \$900 each;

Topographic and hydrographic draftsmen: Two at \$2,900 each, three at \$2,460 each, six at \$2,260 each, six at \$2,060 each, three at \$1,800 each, six at \$1,600 each, six at \$1,400 each, two at \$1,200 each, two copyist draftsmen at \$1,200 each;

Astronomical, geodetic, tidal, and miscellaneous computers: One \$3,000, three at \$2,460 each, two at \$2,360 each, three at \$2,260 each, four at \$2,060 each, four at \$1,800 each, six at \$1,600 each, eleven at \$1,400 each;

Copperplate engravers: One \$2,500, two at \$2,400 each, three at \$2,200 each, three at \$2,000 each, two at \$1,800 each, two at \$1,600 each, three at \$1,400 each;

Engravers and apprentices at not exceeding \$1,000 each, \$2,000;

Instrument makers: Mechanical engineer \$3,000, one \$1,800, one \$1,600, five at \$1,400 each;

Pattern makers and carpenters: Three at \$1,400 each, two carpenters and painters at \$900 each;

Lithographers, lithographic draftsmen, transferers, lithographic pressmen and their helpers, plate printers and their helpers, and other skilled laborers: Two at \$2,200 each, two at \$2,000 each, one \$1,900, one \$1,800, one \$1,600, eight at \$1,400 each, two at \$1,200 each, one \$1,100, five at \$900 each;

Photographers: One \$1,700, one \$1,600, one \$1,200;

Engineer, electricians, dynamo tenders, and electrotypers: One \$1,800, one \$1,400, one \$1,200, four at \$1,080 each;

Watchmen, firemen, messengers, and laborers: Three at \$880 each, six at \$840 each, four at \$820 each, three at \$720 each, four at \$700 each; plumber and steamfitter, \$1,200;

In all, pay of office force, \$303,110.

Office expenses: For purchase of new instruments (except surveying instruments), including their exchange, materials, equipment, and supplies required in the instrument shop, carpenter shop, and drawing division; books, scientific and technical books, journals, books of reference, maps, charts, and subscriptions; copper plates, chart paper, printer's ink, copper, zinc, and chemicals for electrotyping and photographing; engraving, printing, photographing, and electrotyping supplies; photolithographing charts and printing from stone and copper for immediate use; including the employment in the District of Columbia of such personal services other than clerical as may be necessary for the prompt preparation of charts, not to exceed \$7,000; stationery for office and field parties; transportation of instruments and supplies when not charged to party expenses; office wagon and horses or automobile truck; heating, lighting, and power; telephones, including operation of switchboard; telegrams, ice, and washing; office furniture, repairs, traveling expenses of officers and others employed in the office sent on special duty in the service of the office; miscellaneous expenses, contingencies of all kinds, and not exceeding \$4,500 for extra labor, \$95,000.

Appropriations herein made for the Coast and Geodetic Survey shall not be available for allowance to civilian or other officers for subsistence while on duty at Washington (except as hereinbefore provided for officers of the field force ordered to Washington for short periods for consultation with the director), except as now provided by law.

#### BUREAU OF FISHERIES.

Commissioner's office: Commissioner, \$5,000; deputy commissioner, \$3,500; assistants in charge of divisions—fish culture, \$2,700, inquiry respecting food fishes \$2,700, fishery industries \$2,500; assistants—one in charge of office \$2,500, one \$2,500, one \$2,400, one for developing fisheries and for saving and use

Draftsmen.

Computers.

Engravers.

Instrument makers.

Pattern makers, etc.

Printing employees.

Photographers.

Engineer, etc.

Watchmen, etc.

Office expenses.

*Note, p. 1111.*

Subsistence allowance restricted.

Fisheries Bureau.

Commissioner, deputy, assistants, etc.

of fishery products \$2,400, one \$2,220, one for fishery food laboratory \$2,000, one \$2,000, one \$1,800, one \$1,600, two at \$1,200 each; fish pathologist, \$2,500; architect and engineer, \$2,200; assistant architect, \$1,600; draftsman, \$1,200; accountant, \$2,100; librarian, \$1,500; superintendent of fish distribution, \$1,600; clerks—four of class four, six of class three, one to commissioner, \$1,600, seven of class two, twelve of class one, two at \$900 each (including one for Seattle office); statistical agents—one \$1,600, two at \$1,400 each, two at \$1,000 each; local agents—one at Boston \$600, one at Gloucester \$600, one at Seattle \$600; engineer, \$1,080; three firemen, at \$720 each; two watchmen, at \$720 each; five janitors and messengers, at \$720 each; janitress, \$480; messenger boy, \$360; five charwomen, at \$240 each; in all, \$113,840.

Alaska service.  
Pribilof Islands.

Alaska service: Pribilof Islands—superintendent, \$2,400; two agents and caretakers, at \$2,000 each; assistant to agent, \$1,200; two physicians, at \$1,800 each; three school-teachers, at \$1,200 each; two storekeepers, at \$1,800 each; Alaska service at large—agent, \$2,500; assistant agents—two at \$2,000 each, one \$1,800, one \$1,500; inspector, \$1,800; wardens—one \$1,200, seven at \$1,000 each; in all, \$38,200.

At large.

Employees at large.

Employees at large: Field assistant, \$3,000; two field superintendents, at \$1,800 each; field assistants—one \$1,500, one \$1,200; scientific assistants—one \$1,400, one \$1,200; fish-culturists—two at \$960 each, two at \$900 each; six machinists, at \$960 each; two coxswains, at \$720 each; in all, \$22,820.

Distribution employ-  
ees.

Distribution (car) employees: Five captains, at \$1,400 each; six messengers, at \$1,100 each; five assistant messengers, at \$1,000 each; five apprentice messengers, at \$840 each; five cooks, at \$720 each; in all, \$26,400.

Fish-cultural stations  
employees.

Employees at fish-cultural stations: Thirty-five superintendents, at \$1,500 each; foremen—thirteen, at \$1,200 each, one \$1,080, one \$1,000, one \$960; fish-culturists—four at \$960 each, thirty-six at \$900; apprentice fish-culturists—six at \$900 each, one \$780, nine at \$720 each, eighty-eight at \$600 each; custodian of lobster pound, \$720; custodian, \$360; laborer, \$600; engineers—two at \$1,100 each, one \$1,000; two machinists, at \$960 each; firemen—two at \$720 each, eight at \$600 each; cooks—two at \$900 each, one \$480; in all, \$188,160.

Fish-rescue station,  
Mississippi River Val-  
ley.

Ante, p. 501.

Fish-rescue station, Mississippi River Valley: District supervisor, \$2,500; superintendent, \$1,500; two field foremen at \$1,200 each; four fish culturists at large at \$960 each; engineer, \$1,200; clerk, \$1,200; two coxswains at large at \$720 each; two apprentice fish culturists at \$600; in all, \$15,280.

Biological stations  
employees.

Employees at biological stations: Director, \$1,800; superintendent, \$1,800; superintendent and director, \$1,500; superintendent of fish-culture, \$1,500; scientific assistants—two at \$1,400 each, one \$1,200; laboratory aid, \$900; shell expert, \$1,200; foreman, \$1,200; clerk, \$900; two fish-culturists, at \$900 each; five apprentice fish-culturists, at \$600 each; two engineers, at \$1,000 each; two firemen, at \$600 each; in all, \$22,800.

Vessels.  
Employees.

Steamer Albatross: Naturalist, \$2,750; general assistant, \$1,400; fishery expert, \$1,400; clerk, \$1,200; in all, \$6,750.

Steamer Gannet: Master, \$1,400; engineer, \$1,200; fireman, \$840; two seamen, at \$780 each; in all, \$5,000.

Steamer Halcyon: Master, \$1,700; first officer, \$1,200; engineer, \$1,400; assistant engineer, \$1,200; three firemen, at \$780 each; three seamen, at \$810 each; cook, \$870; cabin boy, \$600; in all, \$11,740.

Steamer Phalarope: Master, \$1,500; engineer, \$1,200; fireman, \$780; two seamen, at \$810 each; cook, \$870; in all, \$5,970.

Alaska service ves-  
sels.  
Administration ex-  
penses.

For officers and crew of vessels for Alaska fisheries service, \$31,630.  
Administration: For expenses of the office of the commissioner,

including stationery, scientific and reference books, periodicals, newspapers for library, furniture, telegraph and telephone service, repairs to and heating, lighting, and equipment of buildings, compensation of temporary employees, and all other necessary expenses connected therewith, \$11,000.

*Ante*, p. 1111.

Propagation of food fishes: For maintenance, equipment, and operations of fish-cultural stations, general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment and apparatus, contingent expenses, temporary labor, and not to exceed \$10,000 for propagation and distribution of fresh-water mussels and the necessary expenses connected therewith, \$375,000.

Propagation expenses.

Fresh-water mussels.

Maintenance of vessels: For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith, and money accruing from commutation of rations and provisions on board vessels may be paid on proper vouchers to the persons having charge of the mess of such vessels, \$110,000.

Vessels.  
Maintenance.

Commutation of rations (not to exceed \$1 per day) may be paid to officers and crews of vessels of the Bureau of Fisheries during the fiscal year 1924 under regulations prescribed by the Secretary of Commerce.

Commutation of rations allowed.

Inquiry respecting food fishes: For inquiry into the causes of the decrease of food fishes in the waters of the United States, and for investigation and experiments in respect to the aquatic animals, plants and waters, in the interests of fish culture and the fishery industries, including expenses of travel and preparation of reports, \$40,000.

Food fishes inquiry.

Statistical inquiry: For collection and compilation of statistics of the fisheries and the study of their methods and relations, including travel and preparation of reports and all other necessary expenses in connection therewith, \$20,000.

Statistical inquiry.

Sponge fisheries: For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the Act of August 15, 1914, to regulate the sponge fisheries, \$3,000.

Sponge fisheries.  
Protection, etc.

Vol. 38, p. 692.

Alaska, general service: For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands of Alaska, transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, including \$10,000 to be used in providing a reserve supply of food, clothing, medicines, and other necessities of the Pribilof Islands, and for all expenses necessary to carry out the provisions of the Act entitled "An Act to protect the seal fisheries of Alaska, and for other purposes," approved April 21, 1910, and for the protection of the fisheries of Alaska, including travel, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith, \$165,000.

Alaska general service.  
Seal fisheries protection, food to natives, etc.  
*Post*, p. 1537.

Vol. 36, p. 326.

Office building, Washington, D. C.: For general repairs to office building, adjoining sheds and grounds, and for replacement and repair of fixed equipment, \$10,000.

Office building, D. C.  
Repairs, etc.

## TITLE II.—DEPARTMENT OF LABOR.

Department of Labor.

### OFFICE OF THE SECRETARY.

Secretary's Office.

Salaries: Secretary of Labor, \$12,000; Assistant Secretary, \$5,000; Second Assistant Secretary, \$5,000; chief clerk and superintendent,

Secretary, Assistants, clerks, etc.

\$3,000; disbursing clerk, \$3,000; private secretary to the Secretary, \$2,500; clerk to the Secretary, \$1,800; private secretary to the Assistant Secretary, \$2,100; private secretary to the Second Assistant Secretary, \$2,100; chief of division of publications and supplies, \$2,500; appointment clerk, \$2,100; deputy disbursing clerk, \$2,100; assistant chief, division of publications and supplies, \$2,000; librarian, \$2,000; clerks—four of class four, eleven of class three, nine of class two, thirteen of class one, nine at \$1,000 each, four at \$900 each; three telephone switchboard operators at \$720 each; two messengers, at \$840 each; five assistant messengers, at \$720 each; five messenger boys, at \$480 each; carpenter, \$1,200; engineer, \$1,100; two skilled laborers, at \$840 each; electrician, \$1,000; three firemen, at \$720 each; eleven laborers, at \$660 each (one of whom, when necessary, shall assist and relieve the elevator conductor); lieutenant of the watch, \$840; six watchmen, at \$720 each; thirteen charwomen, at \$240 each; three elevator conductors, at \$720 each; in all, \$147,480.

Post, p. 1239.

Commissioners of conciliation.  
Vol. 37, p. 738.

**Commissioners of conciliation:** To enable the Secretary of Labor to exercise the authority vested in him by section 8 of the Act creating the Department of Labor, and to appoint commissioners of conciliation, for per diem in lieu of subsistence at not exceeding \$4, traveling expenses, and not to exceed \$12,000 for personal services in the District of Columbia, and telegraph and telephone service, \$200,000.

#### CONTINGENT EXPENSES, DEPARTMENT OF LABOR.

Contingent expenses.

For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including the purchase of stationery, furniture, and repairs to the same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, laundry, street-car fares not exceeding \$200; lighting and heating; purchase, exchange, maintenance, and repair of motor cycles and motor trucks; purchase, exchange, maintenance, and repair of a motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges, postage to foreign countries, telegraph and telephone service, typewriters, adding machines, and other labor-saving devices; repairs to the building occupied by the office of the Secretary of Labor; purchase of law books, books of reference, and periodicals not exceeding \$3,000; in all, \$50,000; and in addition thereto such sum as may be necessary, not in excess of \$13,500, to facilitate the purchase, through the central purchasing office as provided in the Act of June 17, 1910 (Thirty-sixth Statutes at Large, page 531), of certain supplies for the Immigration Service, shall be deducted from the appropriation "Expenses of regulating immigration" made for the fiscal year 1924 and added to the appropriation "Contingent expenses, Department of Labor," for that year; and the total sum thereof shall be and constitute the appropriation for contingent expenses for the Department of Labor, to be expended through the central purchasing office (Division of Publications and Supplies), Department of Labor.

Post, p. 1239.

Additional from immigration expenses.  
Vol. 36, p. 531.

Post, p. 1127.

Expended through Division of Publications and Supplies.

Rent.

Printing and binding.

**RENT:** For rent of buildings and parts of buildings in the District of Columbia for the use of the Department of Labor, \$24,000.

**Printing and binding:** For printing and binding for Department of Labor, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, \$215,000.

Labor Statistics Bureau.

#### BUREAU OF LABOR STATISTICS.

Commissioner, chief statistician, experts, etc.

**Salaries:** Commissioner, \$5,000; chief statistician, who shall also perform the duties of chief clerk, \$3,000; statistician, \$3,000; six

statistical experts, at \$2,000 each; employees—two at \$2,760 each, one \$2,520, five at \$2,280 each, one \$1,800, six at \$1,600 each, seven at \$1,400 each, two at \$1,200 each; special agents—four at \$1,800 each, six at \$1,600 each, eight at \$1,400 each, four at \$1,200 each; clerks—eight of class four, seven of class three, ten of class two, seventeen of class one, eight at \$1,000 each; two copyists at \$900 each; messenger, \$840; three assistant messengers, at \$720 each; two laborers, at \$660 each; in all, \$172,960.

Per diem in lieu of subsistence not exceeding \$4 of special agents, and employees, and for their transportation; experts and temporary assistance for field service outside of the District of Columbia, to be paid at the rate of not exceeding \$8 per day; temporary statistical clerks, stenographers, and typewriters in the District of Columbia, to be selected from civil-service registers and to be paid at the rate of not exceeding \$100 per month, the same person to be employed for not more than six consecutive months, the total expenditure for such temporary clerical assistance in the District of Columbia not to exceed \$6,000; traveling expenses of officers and employees, purchase of reports and materials for reports and bulletins of the Bureau of Labor Statistics, \$69,000.

For periodicals, newspapers, documents, and special reports for the purpose of procuring strike data, price quotations, and court decisions for the Bureau of Labor Statistics, \$300.

Special agents, experts, etc.

Temporary statistical clerks, etc., in the District.

Traveling expenses, etc.

Periodicals, etc.

BUREAU OF IMMIGRATION.

Immigration Bureau.

Salaries: Commissioner General, \$5,000; Assistant Commissioner General, who shall also act as chief clerk and actuary, \$3,500; private secretary, \$1,800; chief statistician, \$2,000; two law examiners, at \$2,000 each; clerks—five of class four, five of class three, eight of class two, ten of class one, nine at \$1,000 each, seven at \$900 each; two messengers, at \$840 each; assistant messenger, \$720; in all, \$74,200.

Commissioner General, assistant, clerks, etc.

Regulating immigration: For enforcement of the laws regulating immigration of aliens into the United States, including the contract labor laws; cost of reports of decisions of the Federal courts, and digests thereof, for the use of the Commissioner General of Immigration; salaries and expenses of all officers, clerks, and employees appointed to enforce said laws, including per diem in lieu of subsistence when allowed pursuant to section 13 of the Sundry Civil Appropriation Act approved August 1, 1914; enforcement of the provisions of the Act of February 5, 1917, entitled "An Act to regulate the immigration of aliens to and the residence of aliens in the United States," and Acts amendatory thereof; necessary supplies, including exchange of typewriting machines, alterations and repairs, and for all other expenses authorized by said Act; preventing the unlawful entry of Chinese into the United States, by the appointment of suitable officers to enforce the laws in relation thereto; expenses of returning to China all Chinese persons found to be unlawfully in the United States, including the cost of imprisonment and actual expenses of conveyance of Chinese persons to the frontier or seaboard for deportation; refunding of head tax and maintenance bills upon presentation of evidence showing conclusively that collection was made through error of Government officers; all to be expended under the direction of the Secretary of Labor, \$3,300,000: *Provided*, That the purchase, exchange, use, maintenance, and operation of horse and motor vehicles required in the enforcement of the immigration and Chinese exclusion laws outside of the District of Columbia may be contracted for and the cost thereof paid from the appropriation for the enforcement of those laws, under such terms

Enforcing laws regulating immigration. Vol. 41, p. 1008. *Ante*, p. 5.

Contract labor.

Per diem subsistence.

Vol. 38, p. 680.

Vol. 39, p. 874; Vol. 40, p. 542; Vol. 41, p. 1008.

Chinese exclusion.

Refunding head tax.

*Provided*. Vehicles outside the District.

Limit, motor vehicles. Excluding alien anarchists. Vol. 40, p. 1012; Vol. 41, pp. 593, 1008.

and conditions as the Secretary of Labor may prescribe: *Provided further*, That not more than \$12,000 of the sum appropriated herein may be expended in the purchase and maintenance of such motor vehicles: *Provided further*, That the appropriation herein made for the enforcement of the immigration laws shall be available for carrying out the provisions of the Act entitled "An Act to exclude and expel from the United States aliens who are members of the anarchistic and similar classes," approved October 16, 1918, and Acts amendatory thereof.

Fines refunded. Furness, Withy and Company. Toyo Kisen Kaisha.

For refund of fines erroneously assessed and collected from Furness, Withy and Company, New York City, \$300.

For refund of immigration fine erroneously assessed and collected from Toyo Kisen Kaisha, Honolulu, Hawaii, \$2,000.

Canadian Pacific Steamship Company. For refund to the Canadian Pacific Steamship Company (Limited), Montreal, Canada, of immigration fine erroneously assessed and collected in the case of Mark Sun, alias Sin Chung, \$200.

Collector of customs, Los Angeles, Calif. Refund. For refund to collector of customs, Los Angeles, California, for payment to Manual Abarca of passage money deposited by the agents of the Mexican State Line, Los Angeles, California, on account of the alien Manual Abarca, \$66.

## Immigration stations.

## IMMIGRATION STATIONS.

Remodeling, etc.

For remodeling, repairing (including repairs to the ferryboat, Ellis Island), renovating buildings, and purchase of equipment, \$100,000.

Naturalization Bureau.

## BUREAU OF NATURALIZATION.

Commissioner, deputy, clerks, etc.

Salaries: Commissioner, \$4,000; deputy commissioner, \$3,250; clerks—eight of class four, twelve of class three, sixteen of class two, sixteen of class one, ten at \$1,000 each, one \$900; messenger, \$900; messenger, \$840; two assistant messengers at \$720; messenger boy, \$480; in all, \$97,010.

Pay of examiners, interpreters, clerks, etc.

General Expenses: For compensation, to be fixed by the Secretary of Labor, of examiners, interpreters, clerks, and stenographers, for the purpose of carrying on the work of the Bureau of Naturalization, provided for by the Act approved June 29, 1906, as amended by the Act approved March 4, 1913 (Statutes at Large, volume 37, page 736), and May 9, 1918 (Statutes at Large, volume 40, pages 542 to 548, inclusive), including not to exceed \$50,000 for personal services in the District of Columbia, and for their actual and necessary traveling expenses while absent from their official stations, including street car fare on official business at official stations, together with per diem in lieu of subsistence, when allowed pursuant to section 13 of the Sundry Civil Appropriation Act approved August 1, 1914, and for such per diem together with actual necessary traveling expenses of officers and employees of the Bureau of Naturalization in Washington while absent on official duty outside of the District of Columbia; telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; not to exceed \$25,000 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; carrying into effect section 13 of the Act of June 29, 1906 (Thirty-fourth Statutes, page 600), as amended by the Act approved June 25, 1910 (Thirty-sixth Statutes, page 765), and in accordance with the provisions of the Sundry Civil Act of June 12, 1917; and for mileage and fees to witnesses subpoenaed on behalf of the United States, the expenditures from this appropriation shall be made in the manner and under such regulation as the Secretary of Labor may prescribe, \$600,000: *Provided*, That no part of this appropriation shall be available for the compensation of assistants to clerks of United States courts.

Vol. 34, p. 596.  
Vol. 37, p. 736.  
Vol. 40, p. 542.

Services in the District.

Per diem subsistence. Vol. 38, p. 680.

Rent, outside the District.

Assistance to clerks of courts. Vol. 34, p. 600; Vol. 36, pp. 765, 830; Vol. 40, p. 171.

Witnesses.

Proviso. Assistants to clerks of Federal courts excluded.

CHILDREN'S BUREAU.

Children's Bureau.

Chief of Bureau, experts, etc.

Salaries: Chief, \$5,000; assistant chief, \$2,400; experts—one on sanitation \$2,800, industrial \$2,000, social service \$2,000, statistical \$2,000; administrative clerk, \$2,000; editor, \$2,000; special agents—one \$1,800, four at \$1,600 each, ten at \$1,400 each, twelve at \$1,200 each; private secretary to chief of bureau, \$1,500; clerks—two of class four, four of class three, four of class two, seventeen of class one, ten at \$1,000 each; copyist, \$900; messenger, \$840; in all, \$106,040.

Child welfare, infant mortality.

To investigate and report upon matters pertaining to the welfare of children and child life, and especially to investigate the questions of infant mortality, including personal services in the District of Columbia and elsewhere, \$120,000: *Provided*, That not exceeding twelve persons shall be employed hereunder at a rate of compensation of \$2,000 each per annum and above that sum.

*Proviso.*  
Pay restriction.

Traveling expenses, experts, etc.

For traveling expenses and per diem in lieu of subsistence at not exceeding \$4 of officers, special agents, and other employees of the Children's Bureau; experts and temporary assistants, to be paid at a rate not exceeding \$6 a day, and interpreters to be paid at a rate not exceeding \$4 a day when actually employed; purchase of reports and material for the publications of the Children's Bureau, newspapers and clippings to enable the Children's Bureau to secure data regarding the progress of legislation affecting children and the activities of public and private organizations dealing with children, and for reprints from State, city, and private publications for distribution when said reprints can be procured more cheaply than they can be printed by the Government, \$85,000.

Material for publications.

Promotion of the welfare and hygiene of maternity and infancy: For carrying out the provisions of the Act entitled "An Act for the promotion of the welfare and hygiene of maternity and infancy, and for other purposes," approved November 23, 1921, \$1,240,000: *Provided*, That no salary shall be paid from the portion of this appropriation allotted for administrative purposes at a rate exceeding \$2,000 per annum except the following: One at \$3,600, one at \$3,500, and one at \$3,000.

Maternity and Infancy Hygiene Act. Expenses executing. *Anc*, p. 224.

*Proviso.*  
Pay restriction.

WOMEN'S BUREAU.

Women's Bureau.

For carrying out the provisions of the Act entitled "An Act to establish in the Department of Labor a bureau to be known as the Women's Bureau," approved June 5, 1920, including personal services in the District of Columbia and elsewhere, purchase of material for reports and educational exhibits, and traveling expenses, \$105,000: *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding \$1,800 per annum except the following: One at \$5,000, one at \$3,500, one at \$3,000, one at \$2,500, three at \$2,200 each, and three at \$2,000 each.

Salaries and expenses. Vol. 41, p. 987.

*Proviso.*  
Pay restriction.

EMPLOYMENT SERVICE.

Employment service.

To enable the Secretary of Labor to foster, promote, and develop the welfare of the wage earners of the United States, including juniors legally employed, to improve their working conditions, to advance their opportunities for profitable employment by regularly collecting, furnishing, and publishing employment information as to opportunities for employment; maintaining a system for clearing labor between the several States; cooperating with and coordinating the public employment offices throughout the country, including personal services in the District of Columbia and elsewhere, and for their actual necessary traveling expenses while absent from

Promoting welfare of wage earners. Objects designated.

Per diem subsistence.  
Vol. 38, p. 680.

their official station, together with their per diem in lieu of subsistence, when allowed pursuant to section 13 of the Sundry Civil Appropriation Act approved August 1, 1914; supplies and equipment, telegraph and telephone service, and miscellaneous expenses, \$210,000.

Approved, January 5, 1923.

January 12, 1923.

[H. R. 10631.]

[Public, No. 381.]

**CHAP. 25.**—An Act To distribute the commissioned line and engineer officers of the Coast Guard in grades, and for other purposes.

Coast Guard.  
Distribution of permanent line and engineer officers.  
Vol. 38, p. 801.

Promotions.  
Captains and commanders.

Provisos.  
Lieutenants and lieutenants (junior grade).  
Examinations, etc.

Extra numbers allowed.

Relative rank with Navy.

Commandant.  
Selection, rank, etc.

Provisos.  
Rank, etc., when retired.

On expiration of service.

Engineer in chief.  
Selection, rank, etc.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the number of permanent commissioned line officers of the Coast Guard now authorized by law shall be distributed in grades, as follows: One commandant, seven captains, twelve commanders, thirty-five lieutenant commanders, thirty-seven lieutenants, and seventy-seven lieutenants (junior grade) and ensigns; and the number of permanent commissioned engineer officers now authorized by law shall be distributed in grades, as follows: One engineer in chief, three captains (engineering), six commanders (engineering), twelve lieutenant commanders (engineering), twenty-two lieutenants (engineering), and forty-two lieutenants (junior grade) (engineering) and ensigns (engineering). Promotions to the grades created by this Act, namely, captain, captain (engineering), and commander (engineering), shall be made from the next lower grade by seniority: *Provided*, That lieutenants and lieutenants (junior grade), both line and engineering, may be promoted, subject to examination as provided by law, without regard to number or length of service in grade, to such grades in the Coast Guard not above lieutenant commander or lieutenant commander (engineering) as correspond to the permanent ranks and grades that may be attained in accordance with law by line officers of the Regular Navy of the same length of total commissioned service, and officers thus promoted shall be extra numbers in their respective grades, which extra numbers shall not at any one time exceed the following, respectively: Twenty lieutenant commanders, fifteen lieutenants, fifteen lieutenant commanders (engineering), and eight lieutenants (engineering), but no officer shall be promoted under this proviso who would thereby be advanced in rank ahead of an officer in the same grade and corps whose name stands above his on the official precedence list: *Provided further*, That captains and captains (engineering) shall have the rank of, and be of corresponding grade to, captains in the Navy, and commanders (engineering) shall have the rank of, and be of corresponding grade to, commanders in the Navy.

**SEC. 2.** That the title of captain commandant in the Coast Guard is hereby changed to commandant. Hereafter the commandant shall be selected from the active list of line officers not below the grade of commander and shall have, while serving as commandant, the rank, pay, and allowances of a rear admiral (lower half) of the Navy: *Provided*, That any officer who shall hereafter serve as commandant shall, when retired, be retired with the rank of commandant and with the pay of a rear admiral (lower half) of the Navy on the retired list, and that an officer whose term of service as commandant has expired may be appointed a captain and shall be an additional number in that grade; but if not so appointed, he shall take the place on the lineal list in the grade that he would have attained had he not served as commandant and be an additional number in such grade: *Provided further*, That the engineer in chief, while so serving, shall have the rank, pay, and allowances of a captain (engi-