

Mar. 3, 1883.

**CHAP. 97.**—An act making appropriations for the naval service for the fiscal year ending June thirtieth, eighteen hundred and eighty-four, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the following sums be, and they are hereby, appropriated, to be paid out of any money in the Treasury not otherwise appropriated, for the naval service of the government for the year ending June thirtieth, eighteen hundred and eighty-four, and for other purposes:

**Appropriations.**  
Naval service.

**Pay of the Navy active-list officers.** For the pay of the Navy, for the active-list, namely: For one Admiral, one Vice-Admiral, ten rear-admirals, eight chiefs of bureau, twenty-four commodores, forty-eight captains, ninety commanders, eighty lieutenant-commanders, two hundred and eighty lieutenants, one hundred masters, the title of which grade is hereby changed to that of lieutenants, and the masters now on the list shall constitute a junior grade of, and be commissioned as, lieutenants, having the same rank and pay as now provided by law for masters, but promotion to and from said grade shall be by examination as provided by law for promotion to and from the grade of master, and nothing herein contained shall be so construed as to increase the pay now allowed by law to any officer in the line or staff; one hundred ensigns, ninety-one midshipmen, the title of which grade is hereby changed to that of ensign, and the midshipman now on the list shall constitute a junior grade of, and be commissioned as, ensigns, having the same rank and pay as now provided by law for midshipmen, but promotions to and from said grade shall be under the same regulations and requirements as now provided by law for promotion to and from the grade of midshipmen, and nothing herein contained shall be so construed as to increase the pay now allowed by law to any officer of said grade or of any officer of relative rank; fourteen medical directors, fifteen medical inspectors, fifty surgeons, eighty passed assistant surgeons, twelve assistant surgeons, two assistant surgeons not in the line of promotion who shall hereafter, after fifteen years' service, be entitled to receive, as annual pay, when at sea, two thousand one hundred dollars, when on shore duty, one thousand eight hundred dollars, and when on leave or waiting orders, one thousand six hundred dollars, thirteen pay directors, twelve pay inspectors, fifty paymasters, thirty past assistant paymasters, twenty assistant paymasters, sixty-nine chief engineers, ninety-nine past assistant engineers, sixty-two assistant engineers, sixty-two cadet-engineers, twenty-three chaplains, eleven professors of mathematics, ten naval constructors, six assistant naval constructors, ten civil engineers, one hundred and ninety-five warrant officers, forty mates, three hundred and thirty-five naval cadets; in all, three million nine hundred and forty thousand eight hundred dollars: Hereafter only one half of the vacancies in the various grades in the staff corps of the navy shall be filled by promotion until such grades shall be reduced to the numbers fixed for the several grades of the staff corps of the navy by the act of August fifth, eighteen hundred and eighty two, making appropriations for the naval service for the fiscal year ending June thirtieth, eighteen hundred and eighty three, and for other purposes.

**Title of master changed to lieutenant.**

**Promotions.**

**Title of midshipman changed to ensign.**

**Promotions.**

**Promotions in staff corps, how made.**

**Pamphlet laws, 1st sess. 47th Cong., 286.**

**Retired list, officers.** For pay of the retired list, namely: For forty-six rear-admirals, twenty-one commodores, eleven captains, ten commanders, sixteen lieutenant-commanders, nine lieutenants, eleven masters, six ensigns, one midshipman, twenty-two medical directors, two medical inspectors, two surgeons, four passed assistant surgeons, seven assistant surgeons, seven pay-directors, two pay-inspectors, four paymasters, two passed assistant paymasters, one assistant paymaster, ten chief engineers, twenty one passed assistant engineers, twenty-five assistant engineers, eight chaplains, six professors of mathematics, one chief constructor, three civil engineers, eleven boatswains, nine gunners, eleven carpenters, and nine sailmakers; in all, seven hundred and three thousand one hundred and eighty dollars:

For pay to petty officers, seamen, ordinary seamen, landsmen, and boys, including men in the engineers' force, and for the Coast Survey Service, not exceeding eight thousand two hundred and fifty in all, two million four hundred and ninety thousand dollars.

Petty officers, seamen, etc.

For two secretaries, one to the Admiral and one to the Vice-Admiral, clerks to paymasters, clerks at inspections, navy-yards, and stations, and extra pay to men enlisted under honorable discharge; commission and interest, transportation of funds, exchange, mileage to officers while traveling under orders in the United States, and for actual personal expenses of officers while traveling abroad under orders; and for actual and necessary traveling expenses of naval cadets while proceeding from their homes to the Naval Academy for examination and appointment as cadets and for the payment of any such officers as may be in service, either upon the active or retired list, during the year ending June thirtieth, eighteen hundred and eighty four, in excess of the numbers of each class provided for in this act, and for any increase of pay arising from different duty, as the needs of the service may require, three hundred thousand dollars. And all officers of the Navy shall be credited with the actual time they may have served as officers or enlisted men in the regular or volunteer Army or Navy, or both, and shall receive all the benefits of such actual service in all respects in the same manner as if all said service had been continuous and in the regular Navy in the lowest grade having graduated pay held by such officer since last entering the service: *Provided*, That nothing in this clause shall be so construed as to authorize any change in the dates of commission or in the relative rank of such officers: *Provided further*, That nothing herein contained shall be so construed as to give any additional pay to any such officer during the time of his service in the volunteer army or navy.

Secretaries, clerks to paymasters, etc. Exchange, mileage, extra pay, etc.

Traveling expenses of cadets, etc.

Credit of time for regular or volunteer service.

*Proviso.*

*Proviso.*

For contingent expenses of the Navy, namely: For rent and furniture of buildings and offices not in navy-yards; expenses of courts-martial and courts of inquiry, boards of investigation, examining boards, with clerks' and witnesses' fees, and traveling expenses and costs; stationery and recording; expenses of purchasing-paymasters' offices at the various cities, including clerks, furniture, fuel, stationery, and incidental expenses; newspapers and advertising; foreign postage; telegraphing, foreign and domestic; telephones; copying; care of library; mail and express wagons, and livery and express fees; costs of suits; commissions, warrants, diplomas, and discharges; relief of vessels in distress, and pilotage; recovery of valuables from shipwrecks; quarantine expenses; care and transportation of the dead; for putting in order and preserving the grave of Paul Hamilton, a former Secretary of the Navy, the expenditure therefor not to exceed one hundred dollars; reports, professional investigation, cost of special instruction, and information abroad, and the collection and classification thereof; and all other emergencies and extraordinary expenses, arising at home or abroad, but impossible to be anticipated or classified, exclusive of personal services in the Navy Department or any of its subordinate bureaus or offices at Washington, District of Columbia, one hundred thousand dollars.

Contingent expenses.

Paul Hamilton, deceased; preservation of grave of.

Extraordinary expenses.

BUREAU OF NAVIGATION.

For foreign and local pilotage and towage of ships of war; services and materials in correcting compasses on board ship, and for adjusting and testing compasses on shore; nautical and astronomical instruments, nautical books, maps, charts, and sailing directions, and repairs of nautical instruments for ships of war; books for libraries for ships of war; naval signals and apparatus, namely, signal-lights, lanterns, rockets, running-lights, drawings, and engravings for signal-books; compass-fittings, including binnacles, tripods, and other appendages of ships' compasses; logs and other appliances for measuring the ship's ways, and leads and other appliances for sounding; lanterns and lamps,

Navigation supplies. Items.

and their appendages, for general use on board ship, including those for the cabin, ward-room, and steerage, for the holds and spirit-room, for decks and quartermasters' use; bunting and other materials for flags, and making and repairing flags of all kinds; oil for ships of war, other than that used for the engineer department; candles when used as a substitute for oil in binnacles and running-lights; for chimneys and wicks; and soap used in navigation department; stationery for commanders and navigators of vessels of war, and for use of courts-martial; musical instruments and music for vessels of war; steering-signals and indicators, and for speaking-tubes and gongs for signal communication on board vessels of war; and for introducing electric lights on board vessels of war, not exceeding five thousand dollars; in all, one hundred thousand dollars.

Special ocean surveys. For special ocean surveys and the publication thereof, ten thousand dollars.

Contingent expenses. For contingent expenses of the Bureau of Navigation, namely: For freight and transportation of navigation materials; postage and telegraphing on public business; advertising for proposals; packing-boxes and materials; and all other contingent expenses, four thousand dollars.

Civil establishment. For the civil establishment at navy-yards and stations, five thousand dollars.

#### BUREAU OF ORDNANCE.

Ordnance stores and supplies. For procuring, producing, and preserving ordnance material; for the armament of ships, and for fuel, tools, materials and labor to be used in the general work of the Ordnance Department for these purposes, one hundred and fifty thousand dollars. And any balance of the appropriation made for commencing the manufacture of steel rifled breech-loading guns, with carriages and ammunition, that may be unexpended during the fiscal year eighteen hundred and eighty-three, is hereby re-appropriated and made available for continuing that service during the fiscal year ending June thirtieth, eighteen hundred and eighty-four.

Repairs, etc. For necessary repairs to ordnance buildings, magazines, gun parks, boats, lighters, wharves, machinery, and other objects of the like character, including breakwaters at the magazine, Ellis Island, New York, and the erection of a shell-filling house at the Bellevue magazine, Washington, fifteen thousand dollars.

President of the United States to appoint a board of officers for location, etc., of government foundry. That the President of the United States is hereby authorized and requested to select from the Army and Navy six officers, who shall constitute a board for the purpose of examining and reporting to Congress which of the navy-yards or arsenals owned by the government has the best location and is best adapted for the establishment of a government foundry, or what other method, if any, should be adopted for the manufacture of heavy ordnance adapted to modern warfare, for the use of the Army and Navy of the United States, the cost of all buildings, tools, and implements necessary to be used in the manufacture thereof, including the cost of a steam-hammer or apparatus of sufficient size for the manufacture of the heaviest guns; and that the President is further requested to report to Congress the finding of said board at as early a date as possible; *Provided*, That no extra compensation shall be paid the officers serving on the board hereby created.

Manufacture of heavy ordnance, etc. For miscellaneous items, namely: For freight to foreign and home stations, advertising and auctioneers' fees, cartage and express charges, repairs to fire-engines, gas and water pipes, gas and water tax at magazines, toll, ferriage, foreign postage, and telegrams, three thousand dollars.

Report of board. *Proviso.* For the civil establishment at navy-yards and stations, five thousand dollars.

Miscellaneous. For the torpedo corps, namely: For labor, material, and freight and express charges; general repairs to grounds, buildings, and wharves; boats' instruction, instruments, tools, experiments, and general torpedo outfits, fifty thousand dollars.

Civil establishment. For the torpedo corps, namely: For labor, material, and freight and express charges; general repairs to grounds, buildings, and wharves; boats' instruction, instruments, tools, experiments, and general torpedo outfits, fifty thousand dollars.

Torpedo corps. For the torpedo corps, namely: For labor, material, and freight and express charges; general repairs to grounds, buildings, and wharves; boats' instruction, instruments, tools, experiments, and general torpedo outfits, fifty thousand dollars.

TORPEDOES.

For the purchase and manufacture, after full investigation and test in the United States under the direction of the Secretary of the Navy, of torpedoes adapted to naval warfare, or of the right to manufacture the same and for the fixtures and machinery necessary for operating the same, one hundred thousand dollars: *Provided*, That no part of said money shall be expended for the purchase or manufacture of any torpedo or of the right to manufacture the same until the same shall have been approved by the Secretary of the Navy, after a favorable report to be made to him by a board of naval officers to be created by him to examine and test said torpedoes and inventions.

Torpedoes.

*Proviso.*

BUREAU OF EQUIPMENT AND RECRUITING.

For equipment of vessels: For coal for steamers' and ships' use, including expenses of transportation, storage, and handling; hemp, wire, hides, and other materials for the manufacture of rope and cordage; iron for manufacture of cables, anchors, galleys, and chains; canvas for the manufacture of sails, awnings, bags, and hammocks; heating apparatus for receiving-ships; and for the purchase of all other articles of equipment at home and abroad, and for the payment of labor in equipping vessels and manufacture of equipment articles in the several navy-yards, eight hundred thousand dollars; and the Secretary of the Navy is authorized and empowered, within his discretion, to constitute and introduce, as a portion of the equipment of the Navy, the life saving dress adopted and approved by the Life Saving Service of the United States.

Equipment of vessels.

For expenses of recruiting: For expenses of recruiting, rent of rendezvous, and expenses of maintaining the same, advertising for men and boys, and all other expenses attending the recruiting for the naval service, and for the transportation of enlisted men and boys, at home and abroad, twenty-five thousand dollars.

Recruiting.

For contingent expenses equipment and recruiting: For extra expenses of training-ships, freight and transportation of equipment stores, printing, advertising, telegraphing, books and models, postage, cartickets, ferriage, ice, apprehension of deserters and stragglers, assistance to vessels in distress, continuous-service certificates and good-conduct badges for enlisted men, school books for training-ships, extra medals for boys, and emergencies arising under cognizance of Bureau of Equipment and Recruiting unforeseen and impossible to classify, ten thousand dollars.

Contingent expenses.

For the civil establishment at navy-yards and stations nine thousand dollars.

Civil establishment.

BUREAU OF YARDS AND DOCKS.

For general maintenance of yards and docks, namely: For freight and transportation of materials and stores, books, models, maps, and drawings; purchase and repair of fire-engines; machinery; repairs on steam fire-engines, and attendance on the same; purchase and maintenance of oxen and horses, and driving teams, carts, and timber-wheels, and all vehicles for use in the navy-yards, and tools and repairs of the same; dredging; postage on letters and other mailable matter on public service and telegrams; furniture for government houses and offices in the navy-yards; coal and other fuel; candles, oil, and gas; cleaning and clearing up yards, and care of public buildings; attendance on fires; lights; fire engines and apparatus; for clerical and incidental labor at navy-yards; water-tax, and for toll and ferriages; rent of officers' quarters at League Island; pay of the watchmen in the navy-yards; and for awning and packing-boxes, and advertising, two hundred and sixty-four thousand dollars, of which sum sixty four thousand dollars shall be immediately available.

Yards and docks.

For contingent expenses that may arise at navy-yards and stations, twenty thousand dollars.

Contingent expenses.

Civil establishment. For the civil establishment at navy-yards and stations, twenty-four thousand dollars.

#### BUREAU OF MEDICINE AND SURGERY.

Surgeons' necessaries. For support of the medical department: For surgeons' necessaries for vessels in commission, navy-yards, naval stations, Marine Corps, and Coast Survey, forty thousand dollars.

Hospital fund. For the naval-hospital fund, namely: For maintenance of the naval hospitals at the various navy-yards and stations, thirty thousand dollars. And if the Secretary of the Navy shall not be able to maintain properly the whole number of naval hospitals now kept open on the amounts hereby appropriated for the maintenance of and civil establishment at naval hospitals, he shall close those which are least necessary to the service, and provide for the patients now cared for therein at such other naval hospitals as may be most convenient.

Contingent expenses. For contingent expenses of the bureau: For freight on medical stores; transportation of insane patients to the government hospital; advertising; telegraphing; purchase of books; expenses attending the medical board of examiners; rent of rooms for naval dispensary, hygienic and sanitary investigation and illustration; purchase and repair of wagons and harness; purchase and feed of horses and cows; trees, garden tools, and seeds, twenty five thousand dollars.

Repairs. For necessary repairs of naval laboratory, naval hospitals, and appendages, including roads, wharves, out-houses, sidewalks, fences, gardens, farms, and cemeteries, fifteen thousand dollars.

Civil establishment. For the maintenance of the civil establishment at the several naval hospitals, navy-yards, naval laboratory and Naval Academy, twenty thousand dollars.

#### BUREAU OF PROVISIONS AND CLOTHING.

Provisions and clothing. For provisions for the seamen and marines; commuted rations for officers, seamen, and marines; expenses of the handling and transportation of provisions; of inspections and storehouses; purchase of water for ships for cooking and drinking purposes, and for provisions and commutation of rations for seven hundred and fifty boys, one million one hundred thousand dollars.

Contingent expenses. For contingent expenses: For freight on shipments (except provisions), candles, fuel; books and blanks; stationery; advertising and commissions on sales; furniture for inspection and pay-offices in navy-yards; foreign postage, telegrams, and express charges; toll, ferriages, and car-tickets; yeomans stores, iron safes, ice, newspapers, and incidental expenses absolutely necessary, forty thousand dollars.

Civil establishment. For civil establishment, six thousand dollars.

#### BUREAU OF CONSTRUCTION AND REPAIR.

Preservation, repair, and completion of vessels, etc. For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; labor in navy yards and on foreign stations; preservation of materials; purchase of tools; wear, tear, and repair of vessels afloat, and for general care, increase, and protection of the Navy in the line of construction and repair, and incidental expenses, namely, advertising and foreign postage, one million one hundred thousand dollars: *Provided*, That no part of this sum shall be applied to the repairs of any wooden ship when the estimated cost of such repairs, to be appraised by a competent board of naval officers, shall exceed twenty per centum of the estimated cost, appraised in like manner, of a new ship of the same size and like material: *Provided further*, That nothing herein contained shall deprive the Secretary of the Navy of the authority to order repairs of ships damaged in foreign waters or on the high seas, so far as may be necessary to bring them home.

*Proviso.*

*Proviso.*

Civil establishment. For the civil establishment, twenty thousand dollars.

BUREAU OF STEAM-ENGINEERING.

For repairs, completion, and preservation of machinery and boilers, including steam steerers, steam capstans, steam windlasses, and so forth, in vessels on the stocks and in ordinary; purchase and preservation of all materials and stores; purchase, fitting, and repair of machinery and tools in the navy-yards and stations; wear, tear, and repair of machinery and boilers of naval vessels; incidental expenses, such as foreign postages, telegrams, advertising, freight, photographing, books, stationery, and instruments, one million dollars: *Provided*, That no part of said sum shall be applied to the repair of engines and machinery of wooden ships where the estimated costs of such repair shall exceed twenty per centum of the estimated cost of new engines and machinery of the same character and power, but nothing herein contained shall prevent the repair or building of boilers for wooden ships, the hulls of which can be fully repaired for twenty per centum of the estimated cost of a new ship of the same size and material.

Steam machinery.

*Proviso.*

For contingencies, such as instruments and materials for draughting-room, one thousand dollars.

Contingent expenses.

For the civil establishment, ten thousand dollars.

Civil establishment.

INCREASE OF THE NAVY.

To be applied by the Secretary of the Navy under the appropriate bureaus: For engines and machinery for the double-turreted iron-clads, in accordance with the recommendations of the Naval Advisory Board, one million dollars.

Appropriations for increase of the Navy.

The execution of no contract shall be entered upon for the completion of the engines and machinery of either of these vessels until the terms thereof shall be approved by said Board, who shall approve only contracts which may be to the best advantage of the government, and fair and reasonable, according to the lowest market price for similar work. And the Secretary of the Navy shall take possession of the double-turreted iron-clads, and if he thinks best, remove the same to the government navy-yards; and he shall ascertain the amounts which ought to be paid to the contractors severally for the use and occupation of their yards with said ships, and for the care thereof, and report the same, with all the facts connected therewith, to Congress.

Double turreted iron-clads.

Terms of contracts to be approved by Naval Advisory Board.

Secretary of Navy to take possession of iron-clads, etc.

For the construction of the steel cruiser of not less than four thousand three hundred tons displacement now specially authorized by law, two steel cruisers of not more than three thousand nor less than two thousand five hundred tons displacement each, and one dispatch boat, as recommended by the Naval Advisory Board in its report of December twentieth, eighteen hundred and eighty-two, one million three hundred thousand dollars; and for the construction of all which vessels, except their armament, the Secretary of the Navy shall invite proposals from all American ship-builders whose ship-yards are fully equipped for building or repairing iron and steel steamships, and constructors of marine engines, machinery, and boilers; and the Secretary of the Navy is authorized to construct said vessels and procure their armament at a total cost for each not exceeding the amounts estimated by the Naval Advisory Board in said report, and in the event that such vessels or any of them shall be built by contract, such building shall be under contracts with the lowest and best responsible bidder or bidders, made after at least sixty days' advertisement, published in five of the leading newspapers of the United States, inviting proposals for constructing said vessels, subject to all such rules, regulations, superintendence, and provisions as to bonds and security for the due completion of the work as the Secretary of the Navy shall prescribe; and no such vessel shall be accepted unless completed in strict conformity with the contract, with the advice and assistance of the Naval Advisory Board, and in all respects in accordance with the provisions of the act of August

Steel cruisers.

Dispatch boat.

Proposals for construction, etc.

Cost not to exceed estimate of Naval Advisory Board.

Contracts, conditions of.

Pamphlet edition, 1st Sess. 47th Cong., p. 286.

Balance of certain appropriations made available.

*Proviso.*

Pay of civilian expert members of Naval Advisory Board.

Deflective turrets.

fifth, eighteen hundred and eighty-two, except as they are hereby modified; and the authority to construct the same shall take effect at once; and the Secretary of the Navy may, in addition to the appropriation hereby made, apply to the constructing and finishing of the vessels in this clause referred to any balance of the appropriation made to the Bureaus of Construction and Repair and Steam-Engineering for the current fiscal year or in the present act which may remain available for that purpose: *Provided*, That he shall utilize the national navy-yards, with the machinery, tools, and appliances belonging to the government there in use in the building of said ships, or any parts thereof, as fully and to as great an extent as the same can be done with advantage to the government.

The services and expenses of the two civilian expert members of the Naval Advisory Board may be paid from the appropriations for the increase of the Navy, not exceeding eleven thousand dollars.

For investigating and testing the practicability of deflective turrets designed by Passed Assistant Engineer N. B. Clark, twenty thousand dollars, to be available immediately, the investigation and tests to be made by the Naval Advisory Board.

Naval Academy.

NAVAL ACADEMY.

Pay of professors and others.

For pay of professors and others: For two professors, namely, one of mathematics and one of chemistry, at two thousand five hundred dollars each; three professors (assistants), namely, one of physics, one of Spanish, and one of English studies, history, and law, at two thousand two hundred dollars each; six assistant professors, namely, four of French, one of English studies, history, and laws, and one of drawing, at one thousand eight hundred dollars each; sword-master, at one thousand five hundred dollars, and two assistants, at one thousand dollars each; boxing-master and gymnast, at one thousand two hundred dollars; assistant librarian, at one thousand four hundred dollars; secretary of the Naval Academy, one thousand eight hundred dollars; three clerks to superintendent, at one thousand two hundred dollars, one thousand dollars, and eight hundred dollars, respectively; one clerk to commandant of cadets, one thousand two hundred dollars; one clerk to paymaster, one thousand dollars; one dentist, one thousand six hundred dollars; one baker, six hundred dollars; one mechanic in department of physics and chemistry, seven hundred and thirty dollars; one cook, three hundred and twenty-five dollars and fifty cents; one messenger to superintendent, six hundred dollars; one armorer, five hundred and twenty-nine dollars and fifty cents; one gunner's mate, four hundred and sixty-nine dollars and fifty cents, and one quarter-gunner, four hundred and nine dollars and fifty cents; one cockswain, four hundred and sixty-nine dollars and fifty cents; one seaman in the department of seamanship, at three hundred and forty-nine dollars and fifty cents; six attendants at recitation rooms, library, store, chapel, and offices, at two hundred and forty dollars each; one band master, five hundred and twenty-eight dollars; twenty-one first-class musicians, at three hundred and forty-eight dollars each; seven second class musicians, at three hundred dollars each; one attendant in the department of astronomy and one in the department of physics and chemistry, at three hundred dollars each; in all, fifty-three thousand five hundred and fifty-nine dollars.

Captain of watch and others.

For pay of watchman and others: For captain of the watch and weigher, at two dollars and fifty cents per day; four watchmen, at two dollars per day each; foreman of the gas and steam heating works of Academy, at five dollars per day; ten attendants at gas and steam heating works, one at three dollars, one at two dollars and fifty cents, and eight at two dollars per day each; one steam-pipe fitter, six hundred dollars; one foreman of joiners, one foreman of painters, and one foreman of masons, at three dollars and fifty cents per day each; one

mason, at three dollars per day; two joiners and one painter, at two dollars and fifty cents per day each; one tinner, one gas-fitter, and one blacksmith, at two dollars and fifty cents per day each; in all, twenty-three thousand and sixty-two dollars and fifty cents.

For pay of mechanics and others: For one mechanic at workshop, at two dollars and twenty-five cents per diem; one master-laborer, to keep public grounds in order, at two dollars and twenty-eight cents per diem; fourteen laborers, to assist in same, three at two dollars per diem each and eleven at one dollar and fifty cents per diem each; one laborer, to superintend quarters of cadet-midshipmen and public grounds, at two dollars per diem; twenty servants, to keep in order and attend to quarters of cadet-midshipmen and public buildings, at twenty dollars per month each; in all, fourteen thousand five hundred and ninety dollars and twenty-three cents.

Mechanics and laborers.

For pay of the employees in the department of steam-engineering, Naval Academy: One master-machinist, one boiler-maker, and one pattern-maker, at three dollars and fifty cents per day each; two machinists and one blacksmith, at two dollars and fifty cents per day each; four laborers, at one dollar and fifty cents per day each; in all, seven thousand six hundred and seventy-one dollars.

Employees in department of steam-engineering.

For necessary repairs of public buildings, pavements, wharves, and walls inclosing the grounds of the Naval Academy, and for improvements, repairs, and furniture and fixtures, twenty-one thousand dollars: *Provided*, That no appropriations provided for in this act shall be construed to authorize or be applied to a new building for the use of the Superintendent or other officers of the Academy.

Repairs of public buildings, etc.

*Proviso.*

For fuel, and for heating and lighting the Academy and school-ships, seventeen thousand dollars.

Fuel, lights, etc.

For contingent expenses, Naval Academy: For purchase of books for the library, two thousand dollars.

Contingent expenses.

For stationery, blank-books, models, maps, and for text-books for use of instructors, two thousand dollars.

Stationery, etc.

For expenses of the Board of Visitors to the Naval Academy, one thousand five hundred dollars

Board of Visitors.

For purchase of chemicals, apparatus, and instruments in the department of physics and chemistry, and for repairs of the same, two thousand five hundred dollars.

Chemicals, etc.

For purchase of gas and steam machinery; steam-pipe and fittings; rent of building for the use of the Academy; freight; cartage; water; music; music and astronomical instruments; uniforms for the bandsmen; telegraphing; for feed and maintenance of teams; for current expenses and repairs of all kinds; and for incidental labor and expenses not applicable to any other appropriation, thirty-four thousand six hundred dollars.

Gas and steam machinery, freight, water, music, etc.

For stores in the department of steam-engineery, eight hundred dollars.

Stores, etc.

For materials for repairs in steam-machinery, one thousand dollars.

Materials for repairs.

Marine Corps.

### MARINE CORPS.

For pay of officers on the active-list, as follows: For one colonel commandant, one colonel, two lieutenant-colonels, one adjutant and inspector, one quartermaster, one paymaster, four majors, two assistant quartermasters, one judge advocate-general, United States Navy, nineteen captains, thirty first lieutenants, and twenty-two second lieutenants, one hundred and seventy-four thousand and forty dollars.

Pay.

For pay of officers on the retired-list: For one colonel, three majors, two assistant quartermasters, two captains, two first lieutenants, and three second lieutenants, twenty-five thousand eight hundred and fifty-eight dollars.

For pay of non-commissioned officers, musicians, and privates: For one sergeant-major, one quartermaster-sergeant, one leader of the band, and one drum-major, fifty first sergeants, one hundred and forty ser-



- geants, one hundred and eighty corporals, thirty musicians, ninety-six drummers and fifers, and one thousand five hundred privates, three hundred and eighty-nine thousand and fifty-two dollars.
- For ten clerks and two messengers, sixteen thousand and thirty-five dollars; payments to discharged soldiers for clothing undrawn, twenty thousand dollars; transportation of officers traveling under orders without troops, eight thousand dollars; commutation of quarters for officers where there are no public buildings, ten thousand dollars; in all, fifty-four thousand and thirty-five dollars.
- Provisions.** For provisions for the Marine Corps, and for difference between cost of rations and commutation thereof for detailed men, sixty thousand dollars.
- Clothing.** For clothing, seventy-seven thousand dollars.
- Fuel.** For fuel, eighteen thousand dollars.
- Military stores.** For military stores, namely: For pay of one chief armorer, at three dollars per day; three mechanics, at two dollars and fifty cents per day each; purchase of military equipments, such as cartridge-boxes, bayonet-scabbards, haversacks, blanket-bags, canteens, musket-slings, swords, flags, knapsacks, drums, fifes, bugles, and other instruments, five thousand dollars; purchase of ammunition, one thousand dollars; purchase and repair of instruments for the band, and purchase of music, five hundred dollars; in all, nine thousand seven hundred and eighty-six dollars and fifty cents.
- Transportation of troops and recruiting.** For transportation of troops and for expenses of recruiting, ten thousand dollars.
- Repairs of barracks, etc.** For repairs of barracks, and rent of buildings to be used for the manufacture of clothing, stores for supplies, and offices of assistant quartermaster at Philadelphia, and for hire of quarters where there are no public buildings, ten thousand dollars.
- Forage.** For forage for four public horses, one for messenger to commandant and staff, Washington, District of Columbia, and three for general use at marine barracks, Mare Island, California, and League Island, Pennsylvania, seven hundred and twenty dollars.
- For the purchase of forage, four thousand six hundred and eighty dollars: *Provided*, That no commutation for forage shall be paid.
- Contingencies.** For contingencies, namely: For freight; ferrriage; toll; cartage; funeral expenses of marines; stationery; telegraphing; rent of telephone; apprehension of deserters; per diem to enlisted men employed on constant labor, for periods not less than ten days; repair of gas and water fixtures; office and barrack furniture; mess utensils for enlisted men; packing-boxes; wrapping-paper; oil-cloth; crash; rope; twine; carpenter's tools; tools for police purposes; purchase and repair of hose; repairs to public carryall; purchase and repair of harness; repair of fire extinguishers; purchase and repair of hand-carts and wheelbarrows; purchase and repair of cooking-stoves, and ranges, stoves where there are no grates; purchase of ice; towels and soap for offices; improving parade-grounds; repair of pumps and walks; laying drain and water pipes; introducing gas; and for other purposes, including gas and oil for marine barracks maintained at the various navy yards and stations; and water at marine barracks, Boston, Massachusetts, Brooklyn, New York, Annapolis, Maryland, and Mare Island, California; also straw for bedding for enlisted men at the various posts, and furniture for government houses; in all, twenty-five thousand dollars.
- Naval Asylum.** At the Naval Asylum, Philadelphia, Pennsylvania; For superintendent, six hundred dollars; steward, four hundred and eighty dollars; matron, three hundred and sixty dollars; cook, two hundred and forty dollars; two assistant cooks, one hundred and sixty-eight dollars each; chief laundress, one hundred and ninety-two dollars; six laundresses, at one hundred and sixty-eight dollars each; nine scrubbers and waiters, at one hundred and sixty-eight dollars each; six laborers, at two hundred and forty dollars each; stable-keeper and driver, three hundred and sixty dollars; master-at-arms, four hundred and eighty dollars;

corporal, three hundred dollars; barber, three hundred and sixty dollars; carpenter, eight hundred and forty-five dollars; water-rent and gas, two thousand dollars; ice, two hundred dollars; car-tickets, two hundred and fifty dollars; cemetery and burial expenses, and headstones, three hundred and fifty dollars; improvement of grounds, five hundred dollars; repairs to buildings and preservation of all kinds, painting, and for grates, furnaces, ranges, furniture, and repairs of furniture, four thousand five hundred dollars; and for support of beneficiaries, forty-three thousand five hundred dollars; in all, fifty-nine thousand eight hundred and thirteen dollars, which sum shall be paid out of the income from the naval pension fund.

SEC. 2. That hereafter no officer of the Navy shall be employed on any shore duty, except in cases specially provided by law, unless the Secretary of the Navy shall determine that the employment of an officer on such duty is required by the public interests, and he shall so state in the order of employment, and also the duration of such service, beyond which time it shall not continue.

Shore duty prohibited; exceptions.

Approved, March 3, 1883.

CHAP. 98.—An act to admit free of duty articles intended for the National Mining and Industrial Exposition to be held at Denver, in the State of Colorado, during the year 1883.

Mar. 3, 1883.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That all articles which shall be imported for the sole purpose of exhibition at the National Mining and Industrial Exposition to be held at the City of Denver, in the state of Colorado, in the year eighteen hundred and eighty-three, shall be admitted without the payment of duty or of custom fees or charges under such regulations as the Secretary of the Treasury shall prescribe: *Provided*, That all such articles as shall be sold in the United States or withdrawn for consumption therein at any time after such importation shall be subject to the duties, if any, imposed on like articles by the revenue laws in force at the date of the importation; *Provided further*, That in case any articles imported under the provisions of this act shall be withdrawn for consumption or shall be sold without payment of duty as required by law, all the penalties prescribed by the revenue laws shall be applied and enforced against such articles and against the persons who may be guilty of such withdrawal or sale.

Admission of articles for National Mining and Industrial Exposition, Denver, duty free.

*Proviso.*

*Proviso.*

Penalties to apply, when.

Approved, March 3, 1883.

CHAP. 99.—An act relative to the Southern Exposition to be held in the city of Louisville, State of Kentucky, in the year eighteen hundred and eighty-three.

Mar. 3, 1883

Whereas, ample means have been provided for the holding, during the present year, in the city of Louisville, State of Kentucky, of an exposition of the products of agriculture, manufactures, and the fine arts; and

Southern Exposition, Louisville, Ky. Preamble.

Whereas the objects of such an exposition should commend themselves to Congress, and its success should be promoted by all reasonable encouragement, provided it can be done without expense to the general public: Therefore,

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That all articles which shall be imported for the sole purpose of exhibition at the Southern Exposition at Louisville, Kentucky, "to be held in the year eighteen hundred and eighty-three, shall be admitted without the payment of duty, or of customs fees or charges, under such regulations as the Secretary of the Treasury shall prescribe: *Provided*, That all such articles as shall be

Articles imported for exhibition to be free of duty, &c.

*Proviso.*