

CHAP. 780.—An act to provide for the establishment of additional aids to navigation to guide vessels through the channels leading to Pensacola, Florida.

July 26, 1886.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Treasury be, and he is hereby, authorized and directed to establish range-lights near Fort McRae; to re-establish the Fort Barancas ranges; to establish lighted beacons at or near Devil's Point, Escambia Bay; at or near the anchorage, in Santa Maria de Galvaez Bay; at or near the turn of the channel; and at Bay Point, Black-Water Bay; and that a day-beacon be placed to mark the shoals between the Anchorage and Blackwater Bay, Florida. The entire cost of which shall not exceed the sum of seventeen thousand two hundred and fifty dollars.

Pensacola, Fla.
Additional aids
to navigation es-
tablished.

Approved, July 26, 1886.

CHAP. 781.—An act making appropriations for the naval service for the fiscal year ending June thirtieth, eighteen hundred and eighty-seven, and for other purposes.

July 26, 1886.

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-seven, and for other purposes:

Naval service ap-
propriations.

PAY OF THE NAVY.

Pay of the Navy.

For the pay of officers on sea-duty; officers on shore and other duty; officers on waiting orders; officers on the retired-list; Admiral's and Vice-Admiral's secretaries; clerks to commandants of yards and stations; clerks to paymasters at yards and stations; inspections; receiving-ships and other vessels; extra pay to men re-enlisting under honorable discharge; pay of petty officers, seamen, landsmen, and boys, including men in the engineers' force, and for the Coast Survey service and Fish Commission, seven thousand five hundred men and seven hundred and fifty boys, at the pay prescribed by law; in all, seven million dollars.

Officers, seamen,
etc.

PAY, MISCELLANEOUS.

For 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 traveling expenses of apothecaries, yeomen, and civilian employees, 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; 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 of 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, ferriage, tolls, and livery and express fees; costs of suits; commissions, warrants, diplomas, and discharges; relief of vessels in distress; canal tolls and pilotage; recovery of valuables from shipwrecks; quarantine expenses; care and transportation of the dead; reports, professional investigation, cost of special instruction at home or abroad, including maintenance of students, and information from abroad, and the collection and classification thereof, and other necessary incidental expenses, two hundred and twenty-five thousand dollars.

Miscellaneous
expenses.

Civilian members, Naval Advisory Board.

For the compensation of the two civilian members of the Naval Advisory Board for the time they may serve after June thirtieth, eighteen hundred and eighty-six, at the rate of two thousand five hundred dollars each for six months, and of two hundred and fifty dollars each for traveling and other expenses for six months, five thousand five hundred dollars: *Provided*, That the sum accepted by them under this act shall be in full of all services rendered after June thirtieth, eighteen hundred and eighty-six.

CONTINGENT NAVY.

Extraordinary expenses.

For all 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, ten thousand dollars.

Bureau of Navigation.

BUREAU OF NAVIGATION.

Expenses and supplies.

Foreign and local pilotage and towage of ships of war; services and materials in correcting compasses on board ships, 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 of 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 way, and leads and other appliances for sounding; lanterns and lamps, and their appendages, for general use on board ship, including those for the cabin, ward-room, and steerage, and for the holds and spirit-room, for deck 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 in the engineer department; candles, when used as a substitute for oil in binnacles and running-lights; chimneys and wicks, and soap used in the navigation department; photographic instruments and materials; 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 speaking-tubes and gongs for signal communications on board vessels of war; and for introducing and maintaining electric lights on board vessels of war, in all, eighty-three thousand five hundred dollars.

Special ocean surveys.

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

Surveys of Mexican coast.

For preparing and engraving on copper plates the surveys of the Mexican coast, and for publishing the same, seven thousand dollars.

Compass-testing houses.

For completing compass-testing houses, and furniture for same, two 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, furniture, stationery, and fuel for navigation offices at navy-yards, and all other contingent expenses, five thousand dollars.

Transit of Venus. Completion, etc., of observation.

For the completion and other expenses connected with the reduction of the observations of the transit of Venus, in eighteen hundred and seventy-four and eighteen hundred and eighty-two, to be expended under the direction of the Transit of Venus Commission: *Provided*, That said Commission shall deliver all the instruments and other public property in its possession into the custody of the Secretary of the Navy, three thousand dollars.

Proviso. Property to be delivered to Secretary of the Navy.

Civil establishment.

For the civil establishment at navy-yards and stations, including master of tugs, storekeepers, clerks, writers, and all clerical work, nine thousand dollars; and no other fund appropriated by this act shall be used in payment for such services.

BUREAU OF ORDNANCE.

For procuring, producing, preserving and handling ordnance material; for the armament of ships; for fuel, tools, material, and labor to be used in the general work of the Ordnance Department; for furniture at magazines, at the ordnance dock, New York, and at the naval ordnance battery and proving-ground, one hundred and nine thousand three hundred dollars.

One or more rifled cannon of each type constructed at the cost of the United States for the Navy shall be publicly subjected to the proper test for endurance including such rapid firing as a like gun would be subjected to in battle. This test shall be under the direction and to the satisfaction of the Secretary of the Navy, and if such guns do not prove satisfactory, the type they represent shall not be put in use in the naval service.

For necessary repairs to ordnance buildings, magazines, gun-parks, boats, lighters, wharves, machinery, and other objects of the like character, fifteen thousand dollars.

For miscellaneous items, namely: Freight to foreign and home stations, advertising and auctioneer's 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 to and from the Bureau, four thousand dollars.

For the civil establishment at navy-yards and stations, including writers, clerks, foreman, draughtsmen, assistant draughtsman, and a chemist, twenty-three thousand two hundred and four dollars; and no other fund appropriated by this act shall be used in payment for such services.

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

For new ferry-launch, in place of the one now in use, which shall be sold, and building fuse-room and coal-shed, eight thousand five hundred dollars.

Chicago, Boston, Atlanta, and Dolphin: To complete the armament of the three steam-cruisers the Chicago, Boston, and Atlanta, and the dispatch-boat Dolphin, ninety-one thousand one hundred and thirty-seven dollars.

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 the manufacture of anchors, cables, 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, seven hundred and eighty-two thousand two hundred dollars.

For expenses of recruiting for the naval service, rent of rendezvous and expense 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.

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 on letters sent abroad, ferriage, ice, apprehension of deserters and stragglers, continuous-service certificates, good-conduct badges and libraries for

Bureau of Ordnance.

Material and supplies.

Tests of rifled cannon.

Repairs.

Contingent expenses.

Civil establishment.

Torpedo corps.

New cruisers. Completion of armament.

Bureau of Equipment and Recruiting.

Equipment of vessels.

Recruiting.

Contingent expenses.

enlisted men, school-books for training-ships, medals for boys, and emergencies arising under cognizance of the Bureau of Equipment and Recruiting unforeseen and impossible to classify, twenty thousand dollars.

Civil establishment. For the civil establishment at navy-yards and stations, including clerks, writers, and superintendent of rope-walk, sixteen thousand eight hundred dollars; and no other fund shall be used in payment for such services.

Bureau of Yards and Docks.

BUREAU OF YARDS AND DOCKS.

General maintenance. For general maintenance of yards and docks, namely: For freight and transportation of materials and stores; books, maps, models, 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; postage on letters and other mailable matter on public service sent to foreign countries, 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 incidental labor at navy-yards; water-tax, and for tolls and ferriage; rent of four officers' quarters at Philadelphia; pay of watchmen in the navy-yards; and for awnings and packing-boxes, and advertising for yards and docks purposes, one hundred and seventy thousand dollars.

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

Civil establishment. For the civil establishment at navy-yards and stations, consisting of writers, clerks, messengers, telegraph operators, draughtsmen, foreman laborers and foreman masons, quartermen brick and stone masons, and pilots, including the work of bell-ringing and lamp-lighting, sixty-two thousand dollars; and no other fund appropriated by this act shall be used in payment for such service.

NAVAL ASYLUM.

Naval Asylum, Philadelphia, Pa. Salaries and expenses. For the Naval Asylum, Philadelphia, Pennsylvania: For superintendent, six hundred dollars; steward, four hundred and eighty dollars; matron, three hundred and sixty dollars; chief cook, two hundred and forty dollars; two assistant cooks, three hundred and thirty-six dollars; chief laundress, one hundred and ninety-two dollars; six laundresses, at one hundred and sixty-eight dollars each; four scrubbers, at one hundred and sixty-eight dollars each; eight 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; two house corporals, at three hundred dollars each; barber, three hundred and sixty dollars; carpenter, eight hundred and forty-five dollars; water-rent and gas, one thousand eight hundred dollars; cemetery, burial expenses, and head-stones, three hundred and fifty dollars; improvement of grounds, five hundred dollars; repairs to buildings, furnaces, grates, and ranges, furniture, and repairs to furniture, four thousand five hundred dollars; fitting up bath-rooms with twelve tubs for use of beneficiaries, eight hundred dollars; and for support of beneficiaries, forty-five thousand eight hundred dollars; in all, sixty-three thousand and fifty-seven dollars; which sum shall be paid out of the income from the naval pension fund.

Bureau of Medicine and Surgery.

BUREAU OF MEDICINE AND SURGERY.

Surgeons' necessities. For support of the medical department: For surgeons' necessities for vessels in commission, navy-yards, naval stations, Marine Corps, and

Coast Survey, and for the civil establishment at the several naval hospitals, navy-yards, naval laboratory, and Naval Academy, fifty-five thousand dollars. Civil establishment.

For the naval-hospital fund: For maintenance of the naval hospitals at the various navy-yards and stations, thirty thousand dollars. Naval hospitals.

For contingent expenses: For freight or expressage on medical stores, toll, ferriages; transportation of insane patients; advertising; telegraphing; rent of telephones; purchase of books; postage, and purchase of stamps for foreign service; expenses attending the medical board of examiners; rent of rooms for naval dispensary and museum of hygiene; hygienic and sanitary investigation and illustration; sanitary and hygienic instruction; purchase and repairs of wagons and harness; purchase and feed of horses and cows; trees, plants, garden-tools, and seeds; furniture and incidental articles for museum of hygiene, naval dispensary, Washington, naval laboratory, sick-quarters at Naval Academy, and dispensaries at navy-yards; washing for medical department at museum of hygiene, naval dispensary, Washington, naval laboratory, sick-quarters at Naval Academy, dispensaries at navy-yards, and for receiving-ships and rendezvous, and all other necessary contingent expenses, twenty thousand dollars. Contingent expenses.

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

BUREAU OF PROVISIONS AND CLOTHING.

Bureau of Provisions and Clothing.

For provisions for the seamen and marines; commuted rations for officers, naval cadets, seamen, and marines; commuted rations stopped on account of sick in hospital and credited to the hospital fund; water for drinking and cooking purposes on board ships; and for labor and expenses of inspections; in all, one million and fifty-two thousand dollars; and the sum of two hundred and fifty thousand dollars of the amount now standing to the credit of the clothing fund, and the further sum of seventy-five thousand dollars of the amount now standing to the credit of the small stores fund of the Bureau of Provisions and Clothing shall be forthwith covered into the Treasury Provisions and clothing.

Amounts to credit of clothing and small-stores funds to be covered into the Treasury.

For contingent expenses: For freight on shipments, candles, fuel, books and blanks, stationery, advertising, furniture for inspections and pay-offices in the navy-yards, expenses of naval-clothing factory, foreign postage, telegrams, express charges, tolls, ferriages, yeomen's stores, iron safes, newspapers, ice, and other necessary incidental expenses, fifty thousand dollars. Contingent expenses.

For the civil establishment, to include firemen, writers, receivers, assistant receivers, messengers, leading men and pressmen in inspection office, superintendent of coffee and spice mill, box-maker, coffee-roaster, engine-tender, teamster, telephone-operating, cutter, machine-operator, and two laborers, thirty-five thousand dollars; and no other fund appropriated by this act shall be used in payment for such services. Civil establishment.

BUREAU OF CONSTRUCTION AND REPAIR.

Bureau of Construction and Repair.

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 for use in shops; wear, tear, and repair of vessels afloat, and for general care, increase, and protection of the Navy in the line of construction and repair; incidental expenses, such as advertising, foreign postages, telegrams, photographing, books, plans, stationery, and instruments for the drawing room, nine hundred thousand dollars: *Provided*, That in the discretion of the Secretary of the Navy thirty thousand dollars of the amount hereby appropriated may be used to repair and furnish a suitable vessel, if in his judgment it can be done without Preservation, repair, etc., of vessels.

Contingent expenses.

Provisos.
Nautical school ship, Philadelphia, Pa.

Repair of.

- injury to the service, said vessel to be used as a nautical school ship at the port of Philadelphia, Pennsylvania, under the authority and provisions of the act of Congress of June twentieth, eighteen hundred and seventy-four; but the United States shall be put to no charge or expense and shall incur no liability in relation to said vessel while the same is in such use: *Provided further*, 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.
- Vol. 18, p. 21.
- Limit of repairs.
- Repairs of ships abroad.
- Civil establishment.
- New steel cruisers, to complete.
- Dolphin.
- Payment of amount due on.
- Vol. 22, p. 477.
- Chicago, Boston, Atlanta, and Dolphin: To complete the construction of the three steel cruisers the Chicago, Boston, and Atlanta, and to pay the amount due on the dispatch-boat Dolphin, authorized by the act approved March third, eighteen hundred and eighty-three, ninety-five thousand eight hundred and sixty-one dollars.

Bureau of Steam-Engineering.

BUREAU OF STEAM-ENGINEERING.

- Completion, etc., of machinery, boilers, etc.
- Contingent expenses.
- Proviso.*
- Limit of repairs for wooden ships.
- Drawing materials, etc.
- Civil establishment.
- Duties of clerks, etc., to be under direction of the Secretary.
- For completion, repairs, and preservation of machinery and boilers of naval vessels, including cost of new boilers, steam-steerers, pneumatic steerers, steam-capstans, steam-windlasses, and other steam auxiliaries; preservation of and small repairs to machinery and boilers in vessels in ordinary, receiving and training vessels; repair and care of machinery of yard tugs and launches; purchase, handling, and preservation of all materials and stores; purchase, fitting, repair, and preservation of machinery and tools in the navy-yards and stations; running yard engines; incidental expenses for naval vessels, yards, and the Bureau, such as foreign postages, telegrams, advertising, freight, photographing, books, stationery, and instruments, seven hundred and sixty-three thousand 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 materials.
- For contingencies, drawing materials, and instruments, for the draughting-room, five hundred dollars.
- For the civil establishment in navy-yards, to include clerks, draughtsmen, assistant draughtsmen, messengers, writers, receivers, and weighers, twenty-seven thousand six hundred and sixty-seven dollars and twenty-five cents; and no other fund appropriated by this act shall be used in payment for such services.
- The duties of the several clerks, writers, and other employees at the navy-yards appropriated for in this act shall be designated by the Secretary of the Navy or under his direction.

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 physics at two thousand five hundred dollars each; three professors (assistants), namely, one of chemistry, one of Spanish and French, and one of English studies, history, and law, at two thousand two hundred dollars each; five assistant professors, namely, one of English studies, history, and law, three of French, 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, one at one thousand two hundred dollars, one at one thousand dollars, and one at eight hundred dollars; 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, at 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, three hundred and forty-nine dollars and fifty cents; one attendant in the department of astronomy and one in the department of physics and chemistry, at three hundred dollars each; six attendants at recitation-rooms, library, store, chapel, and offices, at three hundred 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; in all, fifty-two thousand one hundred and nineteen dollars.

For special course of study and training of naval cadets, as authorized by act of Congress approved August fifth, eighteen hundred and eighty-two, five thousand dollars.

Special training,
naval cadets.
Vol. 22, p. 284.

For pay of watchmen, mechanics, 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; four laborers at gas and steam-heating works, at one dollar and fifty cents per day each; one yeoman, 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; one mechanic at workshop, at two dollars and twenty-five cents per day; one master-laborer, to keep public grounds in order, at two dollars and twenty-eight cents per day; twenty-two laborers, to assist in same, three at two dollars per diem each, eleven at one dollar and fifty cents per diem each, and eight at one dollar and twenty-five cents per diem each; one laborer to superintend and keep in order upper quarters of naval cadets, at two dollars per diem; twenty servants to keep in order and attend to quarters of naval cadets and public buildings, at twenty-five dollars per month each; in all, forty-four thousand one hundred and twenty-two dollars and forty-five cents.

Watchmen, me-
chanics, etc.

For pay of the employees in the department of steam-engineering, Naval Academy: For one master-machinist, at four dollars per day; 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 eight hundred and fifty-one dollars.

Employees, de-
partment 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.

Repairs.

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

Fuel and lights.

- Contingent expenses, books, stationery, etc. For contingent expenses, Naval Academy: For purchase of books for the library, two thousand dollars.
- Board of Visitors. For stationery, blank-books, models, maps, and for text books for use of instructors, two thousand dollars.
- Chemicals, etc. For expenses of the Board of Visitors to the Naval Academy, one thousand five hundred dollars, being for mileage and five dollars per diem for each member for expenses during actual attendance at the Academy.
- Miscellaneous. 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.
- Head-stones for sailors and marines lost on the Huron. For purchase of gas and steam machinery, steam-pipe and fittings, rent of building for the use of the Academy, freight, cartage, water, music, musical 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-two thousand dollars.
- Naval Observatory. For stores in the department of steam-engineering, eight hundred dollars.
- Commencement of new building. Vol. 21, p. 64. *Proviso.* For materials for repairs in steam-machinery, one thousand dollars.
- Naval Observatory. For head-stones for the graves of sixty sailors and marines buried in the naval cemetery at the Naval Academy, Annapolis, Maryland, who lost their lives by being wrecked in the United States steamer Huron, five hundred dollars.
- Commencement of new building. Vol. 21, p. 64. *Proviso.* For commencing the erection of the new Naval Observatory on the site purchased under the act of Congress approved February fourth, eighteen hundred and eighty, fifty thousand dollars: *Provided*, That the construction of no building shall be commenced except an observatory proper, with necessary offices for observers and computers.

Marine Corps.

MARINE CORPS.

- Pay of officers, active list. For pay of officers on the active-list, as follows: For one colonel commandant, one colonel, two lieutenant-colonels, one adjutant and inspector, one paymaster, one quartermaster, four majors, two assistant quartermasters, one judge-advocate-general United States Navy, nineteen captains, thirty first lieutenants, and nineteen second lieutenants, one hundred and eighty-one thousand two hundred and sixty-five dollars.
- Officers, retired list. For pay of officers on the retired-list: For one colonel, one quartermaster, three majors, two assistant quartermasters, four captains, one first lieutenant, and three second lieutenants, thirty-one thousand two hundred and ninety dollars.
- Non-commissioned officers, privates, etc. For pay of non-commissioned officers, musicians, and privates: For one sergeant-major, one quartermaster-sergeant, one leader of the band, one drum-major, fifty first sergeants, one hundred and forty sergeants, 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.
- Clerks, etc. For pay of civil force, namely: 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 on duty where there are no public quarters, four thousand dollars; in all, forty-eight 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-two thousand five hundred dollars.
- Clothing. For clothing, fifty 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 each

per day; purchase of military equipments, such as cartridge-boxes, bayonet-scabbards, haversacks, blanket-bags, canteens, musket-slings, swords, drums, bugles, flags, and spare parts for repairing-muskets, and other necessary incidental articles, five thousand dollars; purchase of ammunition, one thousand dollars; purchase and repair of instruments for band, and purchase of music and musical accessories, five hundred dollars; in all, nine thousand seven hundred and eighty-six dollars and fifty cents.

For transportation of troops and for expenses of recruiting, ten thousand dollars.

Transportation and recruiting.

For repairs of barracks at Portsmouth, New Hampshire; Boston, Massachusetts; Brooklyn, New York; League Island, Pennsylvania; Annapolis, Maryland; headquarters and navy-yards, Washington, District of Columbia; Gosport, Virginia; and Mare Island, California, nine thousand dollars; for the erection of a building for marine barracks at navy-yard, Pensacola, Florida, to take the place of one destroyed on account of yellow fever, two thousand dollars; placing tin roof on marine barracks and officers' quarters at Washington, District of Columbia, one thousand two hundred dollars; rent of building used for manufacture of clothing, stowing supplies, and offices of assistant quartermasters, Philadelphia, Pennsylvania, and San Francisco, California, two thousand two hundred and sixty dollars; in all, fourteen thousand four hundred and sixty dollars.

Repairs of barracks, rent, etc.

For forage in kind for four horses of the Quartermaster's Department, and the authorized number of officers' horses, four thousand four hundred dollars.

Forage.

For contingencies, namely: For gas and oil at marine barracks, Portsmouth, New Hampshire; Boston, Massachusetts; Brooklyn, New York; League Island, Pennsylvania; assistant quartermasters' offices, Philadelphia, Pennsylvania, and San Francisco, California; Annapolis, Maryland; headquarters and navy-yard, Washington, District of Columbia; Gosport, Virginia; Pensacola, Florida; and Mare Island, California; straw for bedding for enlisted men at the various posts; water at marine barracks, Boston, Massachusetts; Brooklyn, New York; Annapolis, Maryland; and Mare Island, California; furniture for Government houses; freight; ferriage; toll; cartage; funeral expenses of marines; stationery; telegraphing; rent of telephones; apprehension of deserters; per diem to enlisted men employed on constant labor; repairs of gas and water fixtures; office and barrack furniture; mess utensils for enlisted men, such as bowls, plates, spoons, knives, and forks; packing-boxes; wrapping-paper; oil-cloth; crash; rope; twine; carpenter's tools; tools for police purposes; purchase and repair of hose; repairs to public wagons; purchase and repair of harness; repair of fire extinguishers; purchase of hand-grenades; purchase and repair of hand-carts and wheelbarrows; purchase and repair of cooking-stoves, ranges, and so forth; stoves where there are no grates; purchase of ice, towels, and soap for offices; improving parade-grounds; repair of pumps and wharves; laying drain and water pipes; introducing gas; and for other purposes; in all, twenty-six thousand dollars.

Contingent expenses.

For hire of quarters for officers where there are no public quarters, four thousand five hundred dollars.

Hire of quarters.

SEC. 2. All balances of moneys appropriated for the pay of the Navy or pay of the Marine Corps, for any year existing after the accounts for said year shall have been settled shall be covered into the Treasury.

Balances to be covered into the Treasury on settlement of accounts for the year.

Approved, July 26, 1886.