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shall have been obtained before said bridge shall be built or commenced.

Commencement and completion.

SEC. 6. That unless the construction of said bridge be commenced within one year and finished within three years from the date of the passage of this act, the provisions of this act shall be null and void.

Amendment, etc.

SEC. 7. That Congress reserves the right to withdraw the authority and power conferred by this act, in case the free navigation of said river shall at any time be substantially or materially obstructed by said bridge, or for any other reason, and to direct the removal or necessary modifications thereof at the cost and expense of the owners of said bridge; and Congress may at any time alter, repeal, or amend this act.

Approved, September 6, 1888.

September 7, 1888.

CHAP. 991.—An act making appropriations for the naval service for the fiscal year ending June thirtieth, eighteen hundred and eighty-nine, and for other purposes.

Naval service appropriations.

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-nine, and for other purposes:

Pay of the Navy.

PAY OF THE NAVY.

For 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 engineer's 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 eighty-two thousand four hundred and four dollars.

Miscellaneous.

PAY, MISCELLANEOUS.

For commissions 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, prisoners and prisons, and courts of inquiry, boards of investigation, examining boards, with clerk's 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, including purchase of books, prints, manuscripts, and periodicals; ferriage, tolls, 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; reports, professional investigation, cost of special instruction at home or

abroad, in maintenance of students and attaches, and information from abroad, and the collection and classification thereof, and other necessary incidental expenses; in all, two hundred and fifteen thousand dollars.

CONTINGENT, NAVY: 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, seven thousand dollars. Contingent.

BUREAU OF NAVIGATION. Bureau of Navigation.

NAVIGATION AND SUPPLIES: 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 of ships of war; and professional papers, 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 ship's 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, wardroom, and steerage, for the holds and spirit-room, for decks and quartermaster's use; bunting and other materials for flags, and making and repairing flags of all kinds; oil for ship 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, ninety thousand dollars. Expenses and supplies.

OCEAN SURVEYS: For special ocean surveys, and the publication thereof, five thousand dollars. Ocean surveys.

PUBLICATION OF SURVEYS OF MEXICAN COAST: For preparing and engraving on copper-plates the surveys of Mexican coast, five thousand dollars. Mexican coast surveys.

TRAINING STATION, COASTERS' HARBOR ISLAND, RHODE ISLAND: For repairs and improvements on buildings at Coasters' Harbor Island; heating, lighting, and furniture for same; books and stationery; freight and other contingent expenses; purchase of feed and maintenance of horses and mail-wagons, and attendance on same; and to enable the naval war college to be conducted at said Island up to January first, eighteen hundred and eighty-nine, ten thousand dollars: *Provided*, That the Secretary of the Navy is hereby authorized to consolidate and place under one command the torpedo station and the naval war college at Newport, Rhode Island after said date. Coasters' Harbor Island, R. I., training-station. *Proviso.* Consolidation.

CONTINGENT, BUREAU OF NAVIGATION: For contingent expenses of the Bureau of Navigation, namely: For freight and transportation of navigation materials; postage and telegraphing on public business; packing-boxes and materials; furniture, stationery, and fuel for navigation offices at navy-yards; and all other contingent expenses, five thousand dollars. Contingent.

CIVIL ESTABLISHMENT, BUREAU OF NAVIGATION: Navy-yard, New York: For one clerk, at one thousand four hundred dollars; one writer, at one thousand dollars; one store-keeper, at nine hundred dollars; one master of tugs, at one thousand five hundred dollars; Civil establishment, New York.

Portsmouth. Navy-yard, Portsmouth, New Hampshire: For one clerk, at one thousand dollars;

Norfolk. Navy-yard, Norfolk, Virginia: For one clerk, at one thousand two hundred dollars;

Washington. Navy-yard, Washington, District of Columbia: For one clerk, at one thousand dollars;

Mare Island. Navy-yard, Mare Island, California: For one clerk, at one thousand dollars;

Training station. Training-station: One clerk (when required), three hundred dollars; in all, nine thousand three hundred dollars. And no other fund appropriated by this act shall be used in payment for such services.

Bureau of Ordnance.

BUREAU OF ORDNANCE.

Material and supplies. ORDNANCE AND ORDNANCE STORES: 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 and for prizes to enlisted men for excellence in ordnance exercises and target practice, one hundred and thirty thousand dollars;

For ammunition for the guns of the Vesuvius, twelve thousand dollars;

For proof of naval armament, six thousand dollars;

For modern guns and ammunition for instructing the cadets of the Naval Academy, fifty-five thousand dollars;

For modern guns and ammunition for instructing the apprentices of the training squadron, fifty thousand dollars; in all, two hundred and fifty-three thousand dollars.

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

Contingent. CONTINGENT, BUREAU OF ORDNANCE: For miscellaneous items, namely: Freight to foreign and home stations; advertising; 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, five thousand dollars.

Civil establishment. CIVIL ESTABLISHMENT, BUREAU OF ORDNANCE: For the civil establishment under the Bureau of Ordnance, namely:

Portsmouth. Navy-yard, Portsmouth, New Hampshire: For one writer (when required), five hundred dollars;

Boston. Navy-yard, Boston, Massachusetts: For one writer (when required), five hundred dollars;

New York. Navy-yard, New York: For one clerk, at one thousand four hundred dollars;

Washington. Navy-yard, Washington, District of Columbia: For one clerk, at one thousand six hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents each; one draughtsman, at one thousand five hundred and forty-five dollars; three draughtsmen, at one thousand and eighty-one dollars each; one assistant draughtsman, at seven hundred and seventy-two dollars; one foreman, at two thousand one hundred and fifty-six dollars; two copyists, at seven hundred and twenty dollars each; one telegraph operator, at nine hundred dollars;

Norfolk. Navy-yard, Norfolk, Virginia: For one clerk, at one thousand two hundred dollars;

Mare Island. Navy-yard, Mare Island, California: For one writer at one thousand and seventeen dollars and twenty-five cents;

Proving-ground. Naval ordnance proving-ground: For one writer, at one thousand and seventeen dollars and twenty-five cents;

Torpedo-station. Torpedo-station, Newport, Rhode Island: For one chemist, at two thousand five hundred dollars; one clerk, at one thousand two hundred dollars; one draughtsman, at one thousand five hundred dollars; in all, twenty-four thousand five hundred and twenty-five dollars. And no other fund appropriated by this act shall be used in payment for such service.

Torpedo Corps. TORPEDO CORPS: 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;

New landing stage, seven hundred dollars;

Completing repairs to sea-wall, two thousand dollars;

Quarters for surgeon, eight thousand dollars;

For correcting the sanitary condition of the cottages used as quarters at the station, five thousand dollars; in all, sixty-five thousand seven hundred dollars.

BUREAU OF EQUIPMENT AND RECRUITING.

Bureau of Equipment and Recruiting.

Equipment of vessels. EQUIPMENT OF VESSELS: For coal for steamers' and ships' use, including expenses of transportation, storage, and handling; hemp, wire, 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; water for steam-launches; 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, six hundred and twenty-five thousand dollars.

Recruiting. TRANSPORTATION AND RECRUITING: For expenses of recruiting for the naval service, 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, thirty thousand dollars.

Contingent. CONTINGENT, BUREAU OF 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 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, fifteen thousand dollars.

Training-station. NAVAL TRAINING-STATION, COASTERS' HARBOR ISLAND, RHODE ISLAND (for apprentices): For dredging channels, repairs to main causeway, roads, and grounds, extending sea-wall, and the employment of such labor as may be necessary for the proper care and preservation of the same; for repairs and improvements on buildings; heating, lighting, and furniture for same; books and stationery, freight, and other contingent expenses; purchase of food, and maintenance of live-stock and mail-wagon, and attendance on same; fourteen thousand dollars.

Civil establishment. Portsmouth. CIVIL ESTABLISHMENT, BUREAU OF EQUIPMENT AND RECRUITING: Navy-yard, Portsmouth, New Hampshire: For one clerk, at one thousand two hundred dollars;

Boston. Navy-yard, Boston, Massachusetts: For one superintendent of rope-walk, at one thousand eight hundred and seventy-five dollars; one clerk, at one thousand four hundred dollars; one clerk, at one thousand three hundred dollars; one writer, at nine hundred and fifty dollars;

New York. Navy-yard, New York: For one clerk, at one thousand two hundred dollars;

League Island. Navy-yard, League Island, Pennsylvania: For one clerk, at one thousand two hundred dollars;

Norfolk. Navy-yard, Norfolk, Virginia: For one clerk, at one thousand two hundred dollars;

Mare Island. Navy-yard, Mare Island, California: For one clerk, at one thousand two hundred dollars; in all, eleven thousand five hundred and twenty-five dollars. And no other fund appropriated by this act shall be used in payment for such services.

Bureau of Yards and Docks.

BUREAU OF YARDS AND DOCKS.

General maintenance.

MAINTENANCE OF YARDS AND DOCKS: 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; stationery; 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 buildings; attendance on fires, lights, fire-engines, and apparatus; for incidental labor at navy-yards; water-tax and tolls and ferriage; rent of four officers' quarters at Philadelphia, Pennsylvania; for pay of watchmen in navy-yards, and for awnings and packing-boxes, and advertising for yards and docks purposes, one hundred and sixty-five thousand dollars.

Public works at navy-yards. Boston.

PUBLIC WORKS.—Navy-yards and Stations:

Navy-yard, Boston, Massachusetts: Water-pipes and laying of same, thirty-two thousand dollars.

New York. Navy-yard, Brooklyn, New York: Repairs to building on cob-dock now used as recreation hall by enlisted men, five thousand dollars; boiler-shop and wing to machine-shop, sixty-eight thousand three hundred and forty dollars and forty-seven cents; one building for quarters for civil engineer, ten thousand dollars; reconstructing building number seven, partially destroyed by fire in January, eighteen hundred and eighty-eight, sixty thousand dollars; in all, one hundred and forty-three thousand three hundred and forty dollars and forty-seven cents.

League Island. Navy-yard, League Island, Pennsylvania: For repairs and improvement of grounds and construction of protection wall, seventy-five thousand dollars; for one timber dry-dock, the contract price for the full completion of which shall not exceed the amount herein appropriated, five hundred and fifty thousand dollars; in all, six hundred and twenty-five thousand dollars.

Washington. Navy-yard, Washington, District of Columbia: For the better protection of the public property at the navy-yard, Washington, District of Columbia, from danger from fire by means of electric fire alarms, time signals and watchman detectors, one thousand dollars.

Norfolk. Navy-yard, Norfolk, Virginia: Iron and steel shop, seventy-five thousand dollars; railroad extension, ten thousand dollars; boiler-shop extension, fourteen thousand four hundred and eighty-eight dollars; water system, fifteen thousand dollars; in all, one hundred and fourteen thousand four hundred and eighty-eight dollars.

Mare Island. Navy-yard, Mare Island, California: Finishing boiler and machine-shop, four thousand two hundred dollars; extending wharf from coal-house to foundry, thirty thousand dollars; crane scow, seven thousand dollars; pile-driver, five thousand dollars; twelve-ton swinging crane, four thousand dollars; mud scow, four thousand five hundred dollars; in all, fifty-four thousand seven hundred dollars.

Naval station, Port Royal, South Carolina: Fencing, two hundred and twenty-eight dollars; artesian well, one thousand dollars; boat-house, four hundred dollars; in all, one thousand six hundred and twenty-eight dollars. Port Royal.

For the expenses of a commission of three officers, to be appointed by the Secretary of the Navy, to report as to the most desirable location on or near the coast of the Gulf of Mexico and the south Atlantic coast for navy-yards and dry docks and for the expenses of sounding and surveying and estimating expenses, fifteen thousand dollars. And the Secretary of the Navy be, and he is hereby, required to appoint a commission composed of three competent naval officers, whose duty it shall be to examine the coast north of the forty-second parallel of north latitude, in the State of Oregon and Territories of Washington and Alaska, and select a suitable site, having due regard to the commercial and naval necessities of that coast, for a navy-yard and docks; and having selected such site, shall, if upon private lands, estimate its value and ascertain the price for which it can be purchased, and of their proceedings and action make full and detailed report to the Secretary of the Navy; and the Secretary of the Navy shall transmit such report, with his recommendations, to Congress. That to defray the expenses of such commission the sum of five thousand dollars of the above amount, or as much thereof as may be necessary, may be used. Commission to locate yard on Gulf or South Atlantic coast. Commission to locate yard on North Pacific coast. Report.

Adjustable stern-dock: For one adjustable stern-dock, to be constructed at such place as the Secretary of the Navy may determine, thirty thousand dollars. Adjustable stern-dock.

For repairs and preservation at navy-yards and stations, three hundred thousand dollars. Repairs.

NEW NAVAL OBSERVATORY. New Naval Observatory.

New Naval Observatory: For continuing the erection of the new Naval Observatory and necessary buildings upon the site purchased under the act of Congress approved February fourth, eighteen hundred and eighty (twenty-one Statutes, page sixty-four), fifty thousand dollars: *Provided*, That the work upon the domes, piers, transit shutters and floors of the observing rooms, and the necessary elevators in the building, and the fittings of the library and of the temperature room may be done by the Secretary of the Navy without contract, or in such manner as he shall deem most advantageous to the Government, but the total cost of said observatory, including the aforesaid items, shall not exceed the limit of four hundred thousand dollars fixed by the act making appropriations for the naval service, approved March third, eighteen hundred and eighty-seven. Continuing erection. Vol. 21, p. 64. *Proviso.* Vol. 24, p. 585.

Total Public Works under Navy Department, one million three hundred and sixty-seven thousand one hundred and fifty-six dollars and forty-seven cents.

CONTINGENT BUREAU OF YARDS AND DOCKS: For contingent expenses that may arise at navy-yards and stations, twenty thousand dollars. Contingent.

CIVIL ESTABLISHMENT, BUREAU OF YARDS AND DOCKS: Navy-yard, Portsmouth, New Hampshire: For one clerk, at one thousand four hundred dollars; one mail-messenger, at six hundred dollars per annum; one messenger, at six hundred dollars per annum; one foreman laborer at four dollars per diem; one janitor, six hundred dollars; one pilot, at three dollars per diem; Civil establishment. Portsmouth.

Navy-yard, Boston, Massachusetts: For one clerk, at one thousand four hundred dollars; one foreman-laborer, at four dollars per diem; one messenger to commandant, at one dollar and seventy-six cents per diem; one messenger, at one dollar and seventy-six cents per diem; one mail-messenger, six hundred dollars per annum; Boston.

New York. Navy-yard, Brooklyn, New York: For one clerk, at one thousand four hundred dollars; one writer, at one thousand and seventeen dollars and twenty-five cents; one foreman-laborer, at four dollars and fifty cents per diem; one mail-messenger, at six hundred dollars per annum; one messenger to commandant, at two dollars and fifty cents per diem; one messenger to captain, at two dollars and twenty-five cents per diem; one draughtsman, at five dollars per diem; one superintendent of teams or quarterman, at four dollars per diem; one messenger to civil engineer, at two dollars per diem;

League Island. Navy-yard, League Island, Pennsylvania: one clerk, at one thousand four hundred dollars; one messenger, at one dollar and seventy-six cents per diem; one foreman-laborer, at four dollars per diem;

Washington. Navy-yard, Washington, District of Columbia: For one clerk, at one thousand four hundred dollars; one messenger, at one dollar and seventy-six cents per diem; one foreman-laborer, at four dollars per diem.

Norfolk. Navy-yard, Norfolk, Virginia: For one clerk, at one thousand four hundred dollars; one writer, at one thousand and seventeen dollars and twenty-five cents; one foreman-laborer, at four dollars per diem; three messengers, at two dollars per diem each; one pilot, at two dollars and twenty-six cents per diem;

Pensacola. Navy-yard, Pensacola, Florida: For one clerk, at one thousand two hundred dollars; one mail messenger, at six hundred dollars per annum;

Mare Island. Navy-yard, Mare Island, California: For one clerk, at one thousand four hundred dollars; one writer, at one thousand and seventeen dollars and twenty-five cents; one foreman-mason, at six dollars per diem; one foreman-laborer, at five dollars and fifty cents per diem; one pilot, at four dollars and eighty cents per diem; one draughtsman, at five dollars per diem; one mail-messenger, at two dollars and seventy-four cents per diem; one messenger, at two dollars and twenty cents per diem; one messenger and lamp-lighter, at two dollars and twenty cents per diem; one bell-ringer, at two dollars and twenty-six cents per diem;

Sackett's Harbor. Naval-station, Sackett's Harbor: For one ship-keeper, at one dollar per diem; in all, forty-six thousand five hundred and eighty-seven dollars and twenty-three cents.

And no other fund appropriated by this act shall be used in payment for such services.

Naval Asylum, Philadelphia. Expenses. NAVAL ASYLUM, PHILADELPHIA, PENNSYLVANIA: For one superintendent, at six hundred dollars; one steward, at four hundred and eighty dollars; one matron, at three hundred and sixty dollars; one chief cook, at two hundred and forty dollars; two assistant cooks, at one hundred and sixty-eight dollars each; one chief laundress, at 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; one stable-keeper and driver, at three hundred and sixty dollars; one master-at-arms, at four hundred and eighty dollars; two house corporals, at three hundred dollars each; one barber, at three hundred and sixty dollars; one carpenter, at eight hundred and forty-five dollars.

Water-rent and gas, one thousand eight hundred dollars; cemetery, burial expenses, and headstones, three hundred and fifty dollars; improvement of grounds, five hundred dollars; repairs to buildings, furnaces, grates, ranges, furniture, and repairs of furniture, four thousand five hundred dollars; music in chapel, six hundred dollars;

Support of inmates, etc. Transportation of indigent and destitute beneficiaries to the Naval Asylum, five hundred dollars; erecting brick building for kitchen, laundry, and dormitories, for female employees, seventeen thousand

five hundred dollars; removing range and laundry machinery to same, four hundred dollars; fitting up bath-rooms for beneficiaries, eight hundred dollars; support of beneficiaries, forty-six thousand one hundred dollars; in all, eighty-two thousand three hundred and sixty-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.

MEDICAL DEPARTMENT: For surgeons' necessaries 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, museum of hygiene, and Naval Academy, fifty-seven thousand five hundred dollars.

Surgeons' necessaries.

NAVAL-HOSPITAL FUND: For maintenance of the naval hospitals at the various navy-yards and stations, twenty thousand dollars.

Naval hospitals.

CONTINGENT, BUREAU OF MEDICINE AND SURGERY: For freight or expressage on medical stores, toll, ferriages, transportation of sick and insane patients; care, transportation, and burial of the dead; advertising; telegraphing; rent of telephones; purchase of books and stationery; binding of unbound books and pamphlets, 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 of and feed for horses and cows; trees, plants, garden tools, and seeds; furniture and incidental articles for the museum of hygiene; naval dispensary, Washington; naval laboratory, sick-quarters at Naval Academy and marine barracks and dispensaries at navy-yards; washing for medical department at museum of hygiene, naval dispensary, Washington, naval laboratory, sick quarters at Naval Academy and marine barracks, dispensaries at navy-yards and naval stations and ships and rendezvous, and all other necessary contingent expenses, twenty-five thousand dollars;

Contingent.

REPAIRS, BUREAU OF MEDICINE AND SURGERY: For necessary repairs of naval laboratory, naval hospitals, and appendages, including roads, wharves, out-houses, side-walks, fences, gardens, farms, and cemeteries, twenty thousand dollars;

Repairs.

For continuing the improvement of the naval-hospital park at Portsmouth, Virginia, five thousand dollars;

Portsmouth, Va.

For repairing granite sea-wall at naval hospital Norfolk, Virginia, twenty thousand dollars; in all, one hundred and forty-seven thousand five hundred dollars.

Norfolk.

BUREAU OF PROVISIONS AND CLOTHING.

Bureau of Provisions and Clothing.

PROVISIONS, NAVY, BUREAU OF PROVISIONS AND CLOTHING: For provisions for the seamen and marines, commuted rations for officers, naval cadets, seamen, and marines, and commuted rations stopped on account of sick in hospital and credited to the hospital fund, nine hundred and sixty-five thousand dollars;

Provisions, etc.

For water for drinking and cooking purposes on board ships, eleven thousand dollars;

Labor and expenses of general store-houses, ninety thousand dollars; in all, one million and sixty-six thousand dollars.

CONTINGENT, BUREAU OF PROVISIONS AND CLOTHING: For freight on shipments; candles, fuel, books and blanks, stationery, advertising; furniture for general store-houses and pay-offices in navy-yards; expenses of naval clothing factory and machinery for same; foreign postage, telegrams, express charges tolls, ferriages, yeoman's stores, iron safes, newspapers, ice, and other necessary incidental expenses; in all, thirty thousand dollars.

Contingent.

Civil establishment.

CIVIL ESTABLISHMENT, BUREAU OF PROVISIONS AND CLOTHING:

Portsmouth.

Navy-yard, Portsmouth, New Hampshire: In general store-houses: Two book-keepers at one thousand two hundred dollars per annum each, two thousand four hundred dollars; one assistant book-keeper, seven hundred and twenty dollars; one bill clerk, one thousand dollars; one assistant clerk, seven hundred and twenty dollars; one shipping and receiving clerk, one thousand dollars;

Boston.

Navy-yard, Boston, Massachusetts: In general store-houses: One book-keeper, one thousand seventeen dollars and twenty-five cents; one shipping-clerk, nine hundred and thirty-nine dollars; one receiving clerk, nine hundred and thirty-nine dollars;

In pay-office: One writer, one thousand seventeen dollars and twenty-five cents;

New York.

Navy-yard, New York, New York: In general store-houses: Three book-keepers, at one thousand two hundred dollars per annum each, three thousand six hundred dollars; one assistant book-keeper, one thousand dollars; one assistant book-keeper, seven hundred and twenty dollars; three receiving clerks, four dollars per diem, three thousand seven hundred and fifty-six dollars; one assistant receiving clerk, at one thousand and ninety-nine dollars; three shipping clerks, at one thousand dollars per annum, three thousand dollars; one bill clerk, one thousand dollars; one assistant bill clerk, seven hundred and twenty dollars; two leading men, at two dollars and fifty cents per diem each, one thousand five hundred and sixty-five dollars; five pressmen, at two dollars and seventy-six cents per diem each, four thousand three hundred and nineteen dollars and forty cents; one superintendent coffee-mills, at three dollars per diem, nine hundred and thirty-nine dollars; one box-maker, three dollars per diem, nine hundred and thirty-nine dollars; one engine tender, three dollars and twenty-six cents per diem, one thousand and twenty dollars and thirty-eight cents; one coffee-roaster, two dollars and fifty cents per diem, seven hundred and eighty-two dollars and fifty cents; one fireman, two dollars per diem, six hundred and twenty-six dollars; one messenger, two dollars and fifty cents per diem, seven hundred and eighty-two dollars and fifty cents;

In pay-office: One writer, one thousand and seventeen dollars and twenty-five cents; one messenger, at two dollars and fifty cents per diem, seven hundred and eighty-two dollars and fifty cents;

League Island.

Navy-yard, League Island, Pennsylvania: In general store-house: One book-keeper, one thousand two hundred dollars, one assistant book-keeper, seven hundred and twenty dollars;

Washington.

Navy-yard, Washington, District of Columbia: In general store-houses: One book-keeper, one thousand two hundred dollars; one clerk, one thousand two hundred dollars; one receiving clerk, one thousand dollars; one bill clerk, one thousand dollars; one shipping clerk, one thousand dollars;

In pay-office: One writer, one thousand seventeen dollars and twenty-five cents;

Norfolk.

Navy-yard, Norfolk, Virginia: In general store-houses: Two book-keepers, at one thousand two hundred dollars per annum each, two thousand four hundred dollars; two assistant book-keepers, at one thousand seventeen dollars and twenty-five cents per annum each, two thousand thirty-four dollars and fifty cents; one bill clerk, one thousand dollars; one assistant bill clerk, seven hundred and twenty dollars; one receiving clerk, nine hundred and forty-two dollars; one assistant receiving clerk, seven hundred and twenty dollars;

In pay-office: one writer, one thousand seventeen dollars and twenty-five cents;

Naval Academy.

Naval Academy, Annapolis, Maryland: In general store-house: One book-keeper, one thousand seventeen dollars and twenty-five cents; one receiving and shipping clerk, one thousand dollars;

Torpedo Station, Newport, Rhode Island: In general store-house: One clerk, one thousand two hundred dollars; Torpedo-station.

Navy-yard, Mare Island, California: In general store-houses: Two book-keepers, at one thousand two hundred dollars per annum each, two thousand four hundred dollars; two assistant book-keepers, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; one receiving clerk, one thousand dollars; one shipping clerk, one thousand dollars; one bill clerk, one thousand dollars; one assistant clerk, one thousand dollars; Mare Island.

In pay-office: One writer, one thousand seventeen dollars and twenty-five cents; in all, sixty-seven thousand three hundred and twenty-five dollars and fifty-three cents. And no other fund appropriated by this act shall be used in payment for such services.

BUREAU OF CONSTRUCTION AND REPAIR. Bureau of Construction and Repair.

BUREAU OF CONSTRUCTION AND REPAIR: Construction and repair of vessels: For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; for steam steerers, pneumatic steerers, steam capstans, steam windlasses, and other steam auxiliaries; labor in navy-yards and on foreign stations; purchase of machinery and 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, freight, foreign postages, telegrams, photographing, books, plans, stationery, and instruments for drawing-room, eight hundred and twenty-five thousand dollars: Preservation, repair, etc., of vessels.

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; *Provisos.* Limit of repairs. Vessels in foreign waters.

Improvement of the Plant at the Navy-yard, Mare Island, California: Extra tools required to put the yard in condition for building and repairing iron and steel ships, one hundred thousand dollars; Mare Island.

CIVIL ESTABLISHMENT, BUREAU OF CONSTRUCTION AND REPAIR: Navy-yard, Portsmouth, New Hampshire: For one clerk to naval constructor, at one thousand four hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents each; Civil establishment. Portsmouth.

Navy-yard, Boston, Massachusetts: For one clerk to naval constructor, at one thousand four hundred dollars; Boston.

Navy-yard, Brooklyn, New York: For one clerk to naval constructor, at one thousand four hundred dollars; three writers, at one thousand and seventeen dollars and twenty-five cents each; Brooklyn.

Navy-yard, League Island, Pennsylvania: For one clerk to naval constructor, at one thousand four hundred dollars; League Island.

Navy-yard, Washington, District of Columbia: For one clerk to naval constructor, at one thousand four hundred dollars; Washington.

Navy-yard, Norfolk, Virginia: For one clerk to naval constructor, at one thousand four hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents each; Norfolk.

Navy-yard, Pensacola, Forida: For one writer, at one thousand and seventeen dollars and twenty-five cents; Pensacola.

Navy-yard, Mare Island, California: For one clerk to naval constructor, at one thousand four hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents each; in all, nineteen thousand nine hundred and seventy-two dollars and fifty cents. And no other fund appropriated by this act shall be used in payment for such services. Mare Island.

Bureau of Steam-Engineering.

BUREAU OF STEAM ENGINEERING.

Completion, etc., of machinery, etc.

STEAM-MACHINERY: For completion, repairs, and preservation of machinery and boilers of naval vessels, including cost of new boilers, 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, three hundred and seventy thousand dollars.

Materials, tools, etc.

For purchase, handling, and preservation of all materials and stores, purchase, fitting, repair, and preservation of machinery and tools in the navy-yard and stations, and running yard-engines, two hundred and twenty-five thousand dollars.

Incidental expenses.

For incidental expenses for naval vessels, yards, and the Bureau, such as foreign postages, telegrams, advertising, freight, photographing, books, stationery, and instruments, ten thousand dollars; in all, six hundred and five thousand dollars: *Provided*, That no part of said sum shall be applied to the engines and machinery of wooden ships where the estimated cost 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.

Proviso. Limit of repairs.

Contingent.

CONTINGENT, BUREAU OF STEAM-ENGINEERING: For contingencies, drawing materials, and instruments for the draughting-room, one thousand dollars.

Civil establishment. Portsmouth.

CIVIL ESTABLISHMENT, BUREAU OF STEAM-ENGINEERING: Navy-yard, Portsmouth, New Hampshire: For clerk to department, at one thousand two hundred dollars; one assistant draughtsman, at one thousand one hundred dollars; messenger, at six hundred dollars;

Brooklyn.

Navy-yard, Brooklyn, New York: For clerk to department, at one thousand four hundred dollars; draughtsman, at one thousand five hundred dollars; messenger, at six hundred dollars; writer, at one thousand dollars; assistant draughtsman, at one thousand one hundred dollars;

Norfolk.

Navy-yard, Norfolk, Virginia: For clerk to department at one thousand three hundred dollars; assistant draughtsman, at one thousand one hundred dollars; messenger, at six hundred dollars;

Pensacola.

Navy-yard, Pensacola, Florida: For writer, one thousand dollars;

Mare Island.

Navy-yard, Mare Island, California: For clerk to department, at one thousand four hundred dollars; draughtsman, at one thousand five hundred dollars; messenger, at six hundred dollars; writer, at one thousand dollars; in all, seventeen thousand dollars. And no other fund appropriated by this act shall be used in payment for such services.

Naval Academy.

NAVAL ACADEMY.

Pay of professors and others.

PAY OF PROFESSORS AND OTHERS, NAVAL ACADEMY: For one professor of mathematics and one of physics, at two thousand five hundred dollars each, five thousand dollars; three professors (assistants), namely, one of chemistry, one of French and Spanish, and one of English studies, history and law, at two thousand two hundred dollars each, six thousand six hundred dollars; 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, nine thousand dollars; one sword-master, at one thousand five hundred dollars, and two assistants, at one thousand dollars each; one boxing-master and gymnast, at one thousand two hundred dollars; one assistant librarian, at one thousand four hundred dollars; one secretary of the Naval Academy, at one thousand eight hundred dollars; three clerks to the superintendent, at one thousand two hundred dollars,

one thousand dollars, and eight hundred dollars, respectively, three thousand dollars; one clerk to commandant of cadets, at one thousand two hundred dollars; one clerk to paymaster, at one thousand dollars; one dentist, at one thousand six hundred dollars; one baker, at six hundred dollars; one mechanic in department of physics and chemistry, at seven hundred and thirty dollars; one cook, at three hundred and twenty-five dollars and fifty cents; one messenger to superintendent, at six hundred dollars; one armorer, at five hundred and twenty-nine dollars and fifty cents; one gunner's mate, at four hundred and sixty-nine dollars and fifty cents; one quarter-gunner, at four hundred and nine dollars and fifty cents; one cockswain, at four hundred and sixty-nine dollars and fifty cents; one seaman in department of seamanship, at 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 hundred dollars; six attendants at recitation-rooms, library, store, chapel, and offices, at three hundred dollars each, one thousand eight hundred dollars; one band-master, at five hundred and twenty-eight dollars; twenty-one first class musicians, at three hundred and forty-eight dollars each, seven thousand three hundred and eight dollars; seven second class musician, at three hundred dollars each, two thousand one hundred dollars; in all, fifty-two thousand one hundred and nineteen dollars.

Special training, naval cadets. Vol. 22, p. 285.

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.

Watchmen, mechanics, etc.

PAY OF WATCHMEN, MECHANICS, AND OTHERS, NAVAL ACADEMY: For captain of the watch and weigher, at two dollars and fifty cents per diem; four watchmen, at two dollars per diem each; foreman of gas and steam-heating works of the Academy, at five dollars per diem; labor at gas-works and steam-buildings; for masons, carpenters, and other mechanics, and laborers for care of buildings, grounds, wharves, and boats, thirty-seven thousand eight hundred and sixty-four dollars and ninety-five cents; one attendant in the purifying-house of the gas-house, at one dollar and fifty cents per diem, five hundred and forty-seven dollars and fifty cents; in all, forty-four thousand and sixty-nine dollars and ninety-five cents.

Employees, department of steam-engineering.

PAY OF STEAM-EMPLOYEES, NAVAL ACADEMY: For pay of mechanics and others in department of steam-engineering, seven thousand eight hundred and twenty-four dollars and fifty cents.

Total pay Naval Academy, one hundred and nine thousand and thirteen dollars and forty-five cents.

Repairs, etc.

REPAIRS AND IMPROVEMENTS, NAVAL ACADEMY: 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.

Heat and lights.

HEATING AND LIGHTING, NAVAL ACADEMY: Fuel and for heating and lighting the Academy and schoolships, seventeen thousand dollars.

Contingent.

CONTINGENT, NAVAL ACADEMY: Purchase of books for the library, two thousand dollars; stationery, blank-books, models, maps, and for text-books for use of instructors, two thousand dollars; expenses of the Board of Visitors to the Naval Academy, being for mileage, and five dollars per diem for each member for expenses during actual attendance at the Academy, one thousand five hundred dollars; purchase of chemicals, apparatus, and instruments in the department of physics and chemistry, and for repairs of the same, two thousand five hundred dollars; purchase of gas and steam-machinery, steam-pipe and fittings, rent of buildings for the use of the Academy, freight, cartage, water, music, musical and astronomical instruments, uniforms for the bandsmen, telegraphing, for feed and maintenance

Board of Visitors.

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; stores in the department of steam-engineering, eight hundred dollars; materials for repairs in steam-machinery, one thousand dollars; to complete boat-house for steam-launches, twenty-five thousand dollars, in addition to the five thousand dollars heretofore appropriated, which is hereby re-appropriated; in all, seventy-one thousand eight hundred dollars.

Total for the Naval Academy, two hundred and eighteen thousand eight hundred and thirteen dollars and forty-five cents.

Marine Corps.

MARINE CORPS.

Pay of officers, active list.

PAY, MARINE CORPS: For pay of officers on the active-list: 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 fifteen second lieutenants, one hundred and eighty-one thousand five hundred and thirty dollars.

Retired officers.

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

Retired enlisted men.

For pay of retired enlisted men: For one sergeant-major, one drum-major, one first sergeant, four sergeants, one first-class musician, two drummers, one fifer, and five privates, six thousand six hundred and thirty-six dollars.

Civil force.

For pay of civil force, namely: In the office of the colonel commandant: One chief clerk, at one thousand five hundred and forty dollars and eighty cents; one messenger, at nine hundred and seventy-one dollars and twenty-eight cents.

Clerks, etc.

In the office of the adjutant and inspector: One chief clerk, at one thousand five hundred and forty dollars and eighty cents; one clerk, at one thousand four hundred and ninety-six dollars and fifty-two cents. In the office of the paymaster: One chief clerk, at one thousand six hundred dollars; one clerk, at one thousand four hundred and ninety-six dollars and fifty-two cents; one clerk, at one thousand two hundred and fifty-seven dollars and twelve cents. In the office of the Quartermaster: One chief clerk, at one thousand five hundred and forty dollars and eighty-cents; one clerk, at one thousand four hundred and ninety-six dollars and fifty-two cents; one clerk, at one thousand two hundred and fifty-seven dollars and twelve cents. In the office of the assistant quartermaster, Philadelphia, Pennsylvania: One clerk, at one thousand two hundred and fifty-seven dollars and twelve cents; one messenger, at one dollar and seventy-five cents per diem. In the office of the assistant quartermaster, San Francisco, California: One clerk, at one thousand four hundred dollars; in all, seventeen thousand four hundred and ninety-four dollars and twenty cents.

Undrawn clothing.

For undrawn clothing: For payment to discharged soldiers for clothing undrawn, thirty-five thousand dollars: *Provided*, That no other fund appropriated by this act be used for such purpose;

Transportation.

For transportation: For transportation of officers traveling under orders without troops, eight thousand dollars;

Commutation of quarters: For commutation of quarters for officers on duty without troops where there are no public quarters, four thousand dollars; in all, for pay of the Marine Corps, six hundred and seventy-four thousand and eighty dollars and twenty cents. Commutation of quarters.

PROVISIONS, MARINE CORPS: For one thousand non-commissioned officers, musicians, and privates, and for amount required to be transferred to the paymaster, Marine Corps, on account of rations to retired men, twenty men at fifty-eight dollars and forty cents per annum; in all, sixty two thousand one hundred and eighty-five dollars and five cents. Provisions.

CLOTHING, MARINE CORPS: For two thousand non-commissioned officers, musicians, and privates, sixty-five thousand dollars. Clothing.

FOR FUEL, MARINE CORPS: For heating barracks and quarters, for ranges and stoves for cooking, fuel for enlisted men, and for sales to officers, eighteen thousand dollars. Fuel.

MILITARY STORES, MARINE CORPS: For pay of chief armorer, at three dollars per day, nine hundred and thirty-nine dollars; three mechanics, at two dollars and fifty cents each per day, two thousand three hundred and forty-seven dollars and fifty cents; in all, three thousand two hundred and eighty-six dollars and fifty cents. Military stores.

For purchase of military equipments, such as cartridge-boxes, bayonet-scabbards, haversacks, blanket-bags, canteens, musket-slings, swords, drums, trumpets, flags, waist-belts, waist-plates, cartridge-belts, and spare parts for repairing muskets, five thousand dollars. Equipments.

For purchase of ammunition, one thousand dollars. Ammunition.

Purchase and repair of instruments for band, purchase of music and musical accessories, five hundred dollars; purchase of tents and camp-equipage, one thousand dollars; in all, ten thousand seven hundred and eighty-six dollars and fifty cents. Band, etc.

TRANSPORTATION AND RECRUITING, MARINE CORPS: For transportation of troops, and the expense of recruiting service, ten thousand dollars. Transportation and recruiting.

FOR REPAIR OF BARRACKS: At Portsmouth, New Hampshire; Boston, Massachusetts; Brooklyn, New York; League Island, Pennsylvania; Annapolis, Maryland; headquarters and navy-yard, Washington, District of Columbia; Norfolk, Virginia; Pensacola, Florida; and Mare Island, California; and per diem to enlisted men employed, under the direction of the Quartermaster's Department, on the repair of barracks and other public buildings, nine thousand dollars. Repair of barracks.

Rent of buildings used for manufacture of clothing, storing supplies, and offices of assistant quartermasters, Philadelphia, Pennsylvania, and San Francisco, California, one thousand seven hundred and eighty dollars. Rent.

FORAGE, MARINE CORPS: For forage in kind for four horses of the Quartermaster's Department, and the authorized number of officers' horses, three thousand five hundred dollars. Forage.

CONTINGENT, MARINE CORPS: For freight, ferriage, toll, cartage, funeral expenses of marines, stationery, telegraphing, rent of telephone, purchase and repair of type-writers, apprehension of deserters, repair of gas and water fixtures, office and barrack furniture, mess utensils for enlisted men, such as bowls, plates, spoons, knives, forks, packing-boxes, wrapping-paper, oil-cloth, crash, rope, twine, camphor and carbolized paper, carpenters' tools, tools for police purposes, iron safe, purchase and repair of public wagons, purchase and repair of harness, purchase of public horses, services of veterinary surgeons and medicine for public horses, purchase and repair of hose, repair of fire extinguishers, purchase of fire hand-grenades, purchase and repair of carts and wheel-barrows, purchase and repair of cooking-stoves, ranges, stoves where there are no grates, purchase of ice, towels, and soap for offices, postage-stamps for foreign postage, purchase of newspapers and periodicals, improving parade- Contingent.

grounds, repair of pumps and wharves, laying drain and water pipes, introducing gas, and for gas and oil for marine barracks maintained at the various navy-yards and stations, water at the marine barracks, Boston, Massachusetts; Brooklyn, New York; Annapolis, Maryland; Mare Island, California; also straw for bedding for enlisted men at the various posts, furniture for Government houses and repair of same, and for all emergencies and extraordinary expenses arising at home and abroad, but impossible to anticipate or classify; in all, twenty-six thousand three hundred and twenty-two dollars and two cents.

Hire of quarters.

HIRE OF QUARTERS, MARINE CORPS: For hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, four thousand five hundred dollars.

For hire of quarters for seven enlisted men employed as clerks and messengers in commandant's, adjutant and inspector's, paymaster and quartermaster's offices, Washington, District of Columbia, and assistant quartermaster's offices, Philadelphia, Pennsylvania, and San Francisco, California, twenty-one dollars per month each, one thousand seven hundred dollars.

For hire of quarters for three enlisted men employed as above, at ten dollars each per month, three hundred and sixty dollars; in all, six thousand five hundred and sixty dollars.

Barracks, Norfolk, Va.

Towards the erection of barracks at Norfolk, Virginia, thirty thousand dollars.

Total for the Marine Corps: Nine hundred and seventeen thousand two hundred and thirteen dollars and seventy-seven cents.

Increase of the Navy.

INCREASE OF THE NAVY.

Two steel cruisers authorized.

CONSTRUCTION: That for the purpose of further increasing the naval establishment of the United States, the President is hereby authorized to have constructed, by contract, two steel cruisers of about three thousand tons displacement each, at a cost, exclusive of armament, and excluding any premiums that may be paid for increased speed, of not more than eleven hundred thousand dollars each; one steel cruiser of about five thousand three hundred tons displacement, to cost, exclusive of armament, and excluding any premium that may be paid for increased speed, not more than eighteen hun-

One armored cruiser.

dred thousand dollars; one armored cruiser of about seven thousand five hundred tons displacement, to cost, exclusive of armament, not

Three gun-boats.

more than three million five hundred thousand dollars; and three gun-boats, or cruisers, neither of which shall exceed two thousand tons in displacement nor seven hundred thousand dollars in cost, excluding any premium that may be paid for increased speed and the cost of armament; said three gun-boats, or cruisers, to be built either

To be of steel.

wholly of steel or with steel frames. The contracts for the construction of said first three cruisers shall contain provisions to the effect

Contracts.

that the contractor guarantees that when completed and tested for speed, under conditions to be prescribed by the Navy Department, the two vessels first hereinbefore provided for, shall each exhibit a maximum speed of at least nineteen knots per hour; and the vessel

Guaranties of speed.

of five thousand three hundred tons displacement, a maximum speed of at least twenty knots per hour; and in the case of each vessel, for every quarter knot of speed so exhibited above said guarantee

Premiums for increased speed.

the contractor shall receive a premium over and above the contract price of fifty thousand dollars; and for every quarter knot that such vessel fails of reaching said guaranteed speed, there shall be deducted from the contract price the sum of fifty thousand dollars. And in the contract for the construction of the three last-mentioned vessels such provisions for increased speed and the premium

for the same shall be made as in the discretion of the Secretary of the Navy may be deemed advisable. In the construction of all of said vessels all the provisions of the act of August third, eighteen hundred and eighty-six, entitled "An act to increase the naval establishment" as to material for said vessels, their engines, boilers, and machinery, the contracts under which they are built, the notice of, and proposals for the same, the plans, drawings, specifications therefor, and the method of executing said contracts, shall be observed and followed, and said vessels shall be built in compliance with the terms of said act, save that in all their parts said vessels shall be of domestic manufacture. If the Secretary of the Navy shall be unable to contract at reasonable prices for the building of any of said vessels, then he may build such vessel or vessels in such navy-yards as he may designate.

Terms of vol. 24, p. 215, to be observed.

Domestic manufacture.

CONSTRUCTION AND STEAM MACHINERY: Towards the construction and completion of the new vessels heretofore and herein authorized by Congress with their engines, boilers, and machinery, and for the payment of premiums for increased speed or horse-power under contracts now existing and to be made under this act, three million five hundred thousand dollars.

Machinery, boilers, etc.

ARMAMENT: Towards the armor and armament of domestic manufacture of new ships heretofore and herein authorized, two million dollars; in all, five million five hundred thousand dollars.

Armament.

STEEL PRACTICE VESSEL: For the construction of one steel practice vessel of eight hundred tons, for the use of the United States Naval Academy at Annapolis, except when in emergencies it may be used for other purposes, to be built by contract in accordance with the terms of the "Act to increase the naval establishment," approved August third, eighteen hundred and eighty-six, two hundred and sixty thousand dollars.

Steel practice vessel authorized.

Vol. 24, p. 215.

Approved September 7, 1888.

CHAP. 999.—An act declaring that certain water reserve lands in the State of Wisconsin are and have been subject to the provisions of the act of Congress entitled "An act granting to railroads the right of way through the public lands of the United States," approved March third, eighteen hundred and seventy-five.

September 10, 1888.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That all lands in the State of Wisconsin described in and withdrawn from sale by the proclamations of the President of the United States issued March twenty-second, eighteen hundred and eighty, April fifth, eighteen hundred and eighty-one, and November twenty-eighth, eighteen hundred and eighty-one, for the reason that said lands would be required for or subject to flowage in the construction of dams, reservoirs, and other works proposed to be erected for the improvement of the navigation of the Mississippi River and certain of its tributaries, be, and the same are hereby, declared to be, and to have been at all times heretofore, subject to the provisions of a certain act of Congress, entitled "An act granting to railroads the right of way through the public lands of the United States," approved March third, eighteen hundred and seventy-five, as fully, effectually, and to the same extent as though said lands had not been described in said proclamations, or withdrawn from sale thereby, but had remained with the body of public lands subject to private entry and sale: *Provided, however*, That any and all parts of said lands acquired by any railroad company under said act of Congress shall at all times be subject to the right of flowage which at any time may become necessary in the construction or maintenance of dams, reservoirs, or other works which may be constructed or erected by or

Right of way through water reserve lands in Wisconsin.

Post, p. 654.

Vol. 18, p. 482.

Proviso.

Right of flowage.