

of the Secretary of the Navy to experiment upon such devices for submarine operations as may be recommended as worthy of practical test by a commission of competent naval officers and scientific men, now or hereafter to be organized for their examination.

APPROVED, July 4, 1864.

CHAP. CCLII. — *An Act to authorize the Secretary of the Navy to provide for the Education of Naval Constructors and Steam Engineers, and for other Purposes.* July 4, 1864.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Navy be, and he is hereby, authorized to provide, by regulations to be issued by him, for the education of such midshipmen or others at the Naval Academy as show a peculiar aptitude therefor as naval constructors, or civil and steam engineers, and may form a separate class for this purpose, to be styled cadet engineers, or otherwise afford to such persons all proper facilities for such a scientific mechanical education as will fit them for such professions. Education of naval constructors and steam engineers.
Cadet engineers.

SEC. 2. *And be it further enacted,* That, upon the recommendation of the academic board, such persons connected with the scientific and mechanical class as graduate therein with credit, may be immediately appointed as assistant naval constructors or warranted as engineers. Appointments of such persons.

SEC. 3. *And be it further enacted,* That cadet engineers, not to exceed fifty in number, shall be appointed by the Secretary of the Navy: *Provided,* That no person, other than midshipmen, shall be eligible for such appointment who shall not produce satisfactory evidence of mechanical skill and proficiency, and that he has been employed at least two years in the actual fabrication of steam machinery. Number and appointment.

SEC. 4. *And be it further enacted,* That cadet engineers, when appointed, shall be under eighteen years of age, and shall have passed a mental and physical examination. They shall be admitted to the Naval Academy, where they shall be examined from time to time, according to the regulations prescribed by the Secretary of the Navy; and if found deficient at any examination, or dismissed for misconduct, they shall not be continued in the academy, or in the service, except upon recommendation of the academic board. Age.
Examination.
May be admitted to naval academy.

SEC. 5. *And be it further enacted,* That the academic course of cadet engineers shall be two years, and their pay the same as that of midshipmen. Length of academic course.

SEC. 6. *And be it further enacted,* That the number of chief engineers shall not exceed one for each first and second rate vessel in the navy, with such first, second, and third assistant engineers, or those acting as such, as the wants of the service actually require. And that, from and after the passage of this act, the annual pay of the engineer officers of the navy, on the active list, shall be as follows: — Number of chief and assistant engineers for vessels.
Pay of engineer officers of navy;
of chief engineer.

Every chief engineer on duty, for the first five years after the date of his commission, two thousand two hundred dollars.

For the second five years after the date of his commission, two thousand five hundred dollars.

For the third five years after the date of his commission, two thousand eight hundred dollars.

After fifteen years after the date of his commission, three thousand dollars.

Every chief engineer on leave or waiting orders, for the first five years after the date of his commission, one thousand five hundred dollars.

For the second five years after the date of his commission, one thousand six hundred dollars.

For the third five years after the date of his commission, one thousand seven hundred dollars.

After fifteen years after the date of his commission, one thousand eight hundred dollars.

Pay of first assistant engineer; Every first assistant engineer on duty, one thousand five hundred dollars.

While on leave or waiting orders, one thousand one hundred dollars.

of second assistant engineer; Every second assistant engineer on duty, one thousand two hundred dollars.

While on leave or waiting orders, nine hundred dollars.

of third assistant engineer. Every third assistant engineer on duty, one thousand dollars.

While on leave or waiting orders, eight hundred dollars.

Where articles are bid for in classes, certain bids may be rejected.

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SEC. 7. *And be it further enacted*, That section two of joint resolution "authorizing the Secretary of the Navy to adjust the equitable claims of contractors for naval supplies, and regulating contracts with the Navy Department," approved March three, eighteen hundred and sixty-three, be, and the same is hereby, amended by adding to the same the following proviso, viz: *Provided*, That where articles are advertised and bid for in classes, and in the judgment of the head of the department, any one or more articles appear to be bid for at excessive or unreasonable prices exceeding ten per centum above their fair market-value, he shall be authorized to reject such bid.

APPROVED, July 4, 1864.

July 4, 1864.

CHAP. CCLIII. — *An Act to provide for the better Organization of the Quartermaster's Department.*

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there shall be established in the office of the quartermaster-general of the army, to exist during the present rebellion and one year thereafter, the following divisions, each of which shall be placed in the charge of a competent officer of the quartermaster's department, to be assigned to such duty by the Secretary of War, who shall, under such rules as may be prescribed by the quartermaster-general, with the approval of the Secretary of War, transact the business of such division as hereinafter provided, to wit:—

1st division. The first division shall have charge of the purchase, procurement, and disposition of horses and mules for cavalry, artillery, wagon and ambulance trains, and all other purposes for which horses or mules may be procured for the armies of the United States.

2d division. The second division shall have charge of the purchase, procurement, issue, and disposition of cloth and clothing, knapsacks, camp and garrison equipage, and all accoutrements of the soldier which are provided by the quartermaster's department.

3d division. The third division shall have charge of the purchase, charter, hire, and maintenance of all vessels to be used in the transportation of the army, and of prisoners of war, and of their supplies, on the ocean, and the bays and sounds connected therewith, and upon the northern and northwestern lakes, including all vessels propelled by steam or otherwise, owned or employed by the War Department, excepting river steam-vessels and barges upon the western rivers.

4th division. The fourth division shall have charge of the purchase, charter, hire, maintenance, and procurement of all transportation for the army, and its supplies by land and upon the western rivers, (other than transportation by animal power in the field, and at camps, garrisons, posts, depots, and stations,) including all railroad and telegraph lines operated by the United States for military purposes, and of all steam rams and gunboats owned or employed by the War Department upon the western rivers, until other disposition shall be made of them by competent authority.

5th division. The fifth division shall have charge of the purchase, procurement, issue, and disposition of forage and straw for the army.