

LETTER

FROM

THE SECRETARY OF THE NAVY,

TRANSMITTING,

In obedience to a resolution of the Senate of the United States, of 1st of May, 1820,

THE RULES AND REGULATIONS

FOR

THE NAVAL SERVICE,

PREPARED

And reported under the authority of an act of Congress of February 7, 1815;

WITH A SCHEDULE

OF SUCH ALTERATIONS AND ADDITIONS

AS HAVE BEEN DEEMED NECESSARY.

JANUARY 13, 1821.

Printed by order of the Senate of the United States.

WASHINGTON :

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1821.

NAVY DEPARTMENT,

January 11th, 1821.

SIR: In obedience to the resolution of the honorable the Senate of the United States, of the first of May last, I have, with the assistance of the Navy Commissioners, revised the rules and regulations for the naval service, prepared and reported under the authority of an act of Congress of the 7th of February, 1815; and such alterations and additions as have been deemed necessary to be made, will appear by the schedule hereunto annexed.

The present regulations have been found at variance with existing laws, in two instances only. The first, relating to the guard of marines, detached for the protection of navy yards; and the second, respecting the component parts of the ration. For the grounds on which the regulations, in these particulars, have been supposed repugnant to existing laws, I would beg leave to refer to my report to the honorable the Senate, of the 29th of December, 1819. It has been thought expedient, however, to recommend an amendment of the laws, so as to conform to the regulations as they now stand. I would further respectfully beg leave to ask the attention of the honorable the Senate to that report, relative to some additional grades in the rank of naval officers. This would seem to be a subject intimately connected with the rules and regulations under consideration, and the importance and necessity of which, to the preservation of due subordination and discipline in the service, are confirmed by daily experience. I forbear calling the attention of the honorable the Senate to some amendment of the laws relative to the surgeons in the navy, doubting whether the subject comes within the scope of the resolution: the importance of which, however, is no way diminished since my report, already referred to, and which embraces that among other subjects. Many parts of the rules and regulations under consideration, although not directly at variance with existing laws, may nevertheless require the sanction of a law, in order to justify their enforcement; and they have therefore been thrown into that form in the schedule hereunto annexed.

I have the honor to be,

With the highest respect,

Sir, your most obedient servant,

SMITH THOMPSON.

To the Hon. the PRESIDENT

of the Senate of the United States.

SCHEDULE.

Be it enacted, &c. That, from and after the passing of this act, the following shall be the rules and regulations for the naval service of the United States:

Navy Yards.

As in the printed rules to the end of the 14th article: to which add these words, “any thing in the laws relating to the marine corps to the contrary notwithstanding.” The residue of rules under this head as in printed copy.

The Master of the Yard.

Same as printed copy.

Master Shipwright.

Same as printed copy.

Navy Storekeeper.

Same as printed copy.

The Purser of the Yard.

Same as printed copy.

Superintendent of Rope Walk, Gunner, and others.

Same as in printed copy.

Navy Agents.

Same as in printed copy.

Officers in general.

Same as in printed copy.

Commander of fleets or squadrons.

Article 10th, so amended as to read thus: “He shall correspond regularly with the Secretary of the Navy, informing him of all orders he has given relating to the duties connected with his command. It shall also be his duty to inform the Board of Navy Commissioners of all such naval improvements as his observations may enable him to suggest, and such defects and neglects as may come under his notice; and all other matters relating to the equipment and supplies of the fleet or squadron.

Article 18th, so altered as to read thus: “He shall obey all orders received from the Secretary of the Navy, and also all orders from the Board of Navy Commissioners, relating to the equipment and supplies of the squadron, and shall exact a strict attention to them respectively, from all persons under his command.”

Salutes.

Article 10th, so amended as to read thus: "When the President shall visit a ship of the United States, he shall be saluted with a gun for each state in the Union."

Article 16th, so amended as to read thus: "The anniversary of the Independence of the United States, and of the birth of General George Washington, are to be celebrated by salutes of a gun for each state, from every vessel in port of the rate of a sloop of war and upwards."

The remainder of the rules the same as in printed copy, except article 28, under the head of Pursers, and the rules relating to Recruiting Service, and Broad Pendant; which are amended as follows:

Pursers.

Article 28th, so amended as to read thus: "There shall be allowed every person in the naval service of the United States, who shall be by law entitled to rations, a daily proportion of provisions as specified in the following table:" (printed copy, page 63,) instead of those prescribed by the act of Congress, vol. 3. p. 427.

Regulations relative to Recruiting Service.

Article 1st, lines 9 and 10, insert senior officer *on* the station, instead of "commanding officer of the station;" and in the fourteenth line of the same article, insert *shore*, instead of "port;" after which, add to this first article, the following:

"The surgeon or surgeon's mate, lieutenant, master's mate or midshipmen, appointed to attend the rendezvous, as before mentioned, shall be selected, when it can be done without injury to the public service, from the officers belonging to the station; and in the event of their being so selected, they shall, on the certificate of the recruiting officer, stating specifically the number of days they were actually and necessarily employed on the recruiting service, be entitled to receive, each, one dollar per day, for the time they were so employed, and no longer."

In article 2d, Strike out the words "except as hereafter excepted."

In article 5, lines 2 and 5, strike out the words "the sum of four dollars for each man," and insert, "four dollars for every able seaman, three dollars for every ordinary seaman, and two dollars for every boy."

In article 13th, in the 12th line, insert between the words "taking security," *further*, so as to read "taking further security."

It is believed, with the preceding trifling alterations, and substituting the words senior officer *on* the station, for "commanding officer of the station," in every article containing the words *commanding officer of the station*, that no further alteration will be found necessary in the recruiting regulations, except that they ought to be made peremptory, instead of recommendatory.

The Broad Pendant.

Article 3, so amended as to read thus: "The senior officer afloat, if entitled to wear a pendant, shall wear the one of the first order: and all officers entitled to a broad pendant, shall, when not in the presence, or in the sight of a superior officer, also entitled to a pendant, wear the pendant of the first order."

Article 5th, so amended as to read thus: "No officer shall wear a broad pendant of any kind, unless he shall have been appointed by the President, or Secretary of the Navy, to command a squadron of vessels on separate service."

RULES, REGULATIONS, AND INSTRUCTIONS,
FOR THE
NAVAL SERVICE OF THE UNITED STATES:

PREPARED BY THE

Board of Navy Commissioners of the U. States,

WITH THE CONSENT OF

THE HONORABLE THE SECRETARY OF THE NAVY;

In obedience to An act of Congress, passed 7th February, 1815, entitled "An act to alter and amend the several acts for establishing a Navy Department, by adding thereto a Board of Commissioners."

REGULATIONS FOR THE GOVERNMENT OF THE UNITED STATES'
NAVY YARDS.

1. To every navy yard there shall belong a receiving ship to accommodate the officers and crews of vessels wanting repairs, where they shall be removed, when necessary, after the ships, intended for repair, have been hauled into dock or wharf, and their provisions, stores, ballast, and water casks, removed.

2. When the crew of a ship shall be removed, the ship is to be delivered over to the commandant of the yard, who will commence her repairs as reported necessary by officers appointed for that purpose, or as instructed by the Board of Navy Commissioners.

3. If, in the course of her repairs, it should be necessary to call for the aid of her officers and crew, the commandant of the yard will signify the same to the commanding officer of the ship, who will, on his requisition, from time to time, furnish the necessary number of officers and men for the service required; who are to be victualled from the stores of the ship, and are to be returned on board the receiving ship after working hours.

4. The commandant of the yard will, in all cases, act in strict conformity to the instructions of the Board of Navy Commissioners, of

to the report of officers of survey; and no additional repairs or alterations, of any moment, are to be made, without instructions from the Navy Commissioners to that effect.

5. When a ship shall be delivered to the commandant of a yard for repairs, and her crew removed, she will be under the sole direction of the commandant, who will report to the Board of Commissioners the time he received her, and will be held accountable for any unnecessary delay in her equipment. He will also report the time he delivered her to her commander.

6. While a ship is undergoing repairs, and under the control of the commandant of the yard, the authority of the captain over her shall cease. Yet it will be his duty to point out, to the commandant of the yard, defects which may have escaped his notice.

7. While the crew remains on board the receiving ship, they shall be under the charge and command of the officers of the ship to which they belong; but when detailed for duty, on requisition, either in the yard or on the ship repairing, they shall be under the sole direction of the commandant, and subject to the regulations of the yard.

8. Should the commanding officer of the ship have duties to perform, which are not embraced in the report of the officers who surveyed the ship, before going into dock, he will make a requisition on the commandant of the yard for a suitable place to execute them in; and if the duties of the yard will admit of his so doing, he will allot a convenient place, where the commander of the ship may, with his own crew, and in his own manner, perform the service required; provided he does not interfere with the regulations of the yard.

9. If sails, rigging, boats, or other matters, require alteration or repairs, not included in the report of survey, the commandant of the yard may permit such alterations or repairs to be made in the yard, by the crew of the ship to which they belong, under the direction and superintendence of the commanding officer of the ship; but he shall not be bound to cause such repairs or alterations to be done, unless particularly instructed to that effect by the Board of Navy Commissioners, or by the commanding officer of the station, he being a senior officer; and in the latter case, a survey must be immediately held, and the report forwarded to the Board of Commissioners, that their sanction may be obtained.

10. The commandant of the yard, although bound to obey the written orders of the senior officer of the station, as regards certain duties in the yard, is accountable only to the Navy Department. He will cause to be reported to the Navy Commissioners, *weekly*, the duties performed and performing in the yard; *monthly*, a return of expenditures; and, *quarterly*, a general return of receipts and expenditures, and stores remaining on hand, designating those fit for service, and those unfit, or requiring a survey; all of which reports are to be conformable to forms A, B, C.

11. The commandant of the yard will inspect all returns made to the Navy Commissioners by surveying officers belonging to the yard; all of which he will sign, and will be held accountable for all mistakes.

12. The commandant of the yard will attend all weekly musters, and be particularly careful that none but able-bodied and effective men are employed. He will use every exertion to obtain them on the most reasonable terms, and will see that not more men are employed than shall be necessary for the performance of the work on hand.

13. The commandant of the yard will draw up such rules and regulations as may be calculated to secure discipline and forward the public interest; and shall transmit a copy of such rules and regulations to the Board of Navy Commissioners for their approbation.

14. The guard of marines, detached for the protection of the yard, shall, while doing duty in the yard, be subject to the orders of the commandant, and receive from him their instructions as to the duties they are to perform therein; and all persons enlisted into the service of the United States, and doing duty under the orders of the commandant of the yard, shall, for every offence, be subject to the act for the better government of the navy of the United States, and punished in the same manner as if the offence had been committed at sea.

15. The commandant of a yard is to be as independent in his yard as a captain on board his ship. Nothing is to be done therein without his knowledge and approbation, except by virtue of the written order or orders of a superior officer, having command of the station to which the yard belongs.

16. The commandant of a yard will, on the requisition of commanders of ships, approved by the senior officer afloat, furnish from the public stores all supplies, conforming with the established rules of the service; and no orders are to be given to an agent, for the purchase of articles required for particular ships, unless such orders are accompanied by a certificate from the commandant of the yard, setting forth that they cannot be supplied from the public stores.

17. All requisitions for supplies for ships must be made on the commandant of the yard, who, if necessary, shall make a requisition on the agent. But all such requisitions must bear the signature of the senior officer afloat.

18. The commandant of a yard is not to sanction the purchase of surplus stores of any description, except particularly instructed so to do, by the Board of Navy Commissioners.

19. Commandants of yards will always keep on hand a number of muster papers, pay papers, and other established forms, together with the several rules and regulations for the different branches of the service; and on the requisitions of commanders of ships, properly countersigned, will furnish them with the necessary number of each.

20. Commandants of yards will, monthly, transmit to the Board of Navy Commissioners a complete muster roll, containing the names of all persons employed in the yards respectively, with their circumstances, &c. agreeably to forms D and E.

21. On receiving a ship at the yard for repairs, the commandant will open an account against said ship, charging her for the work done and supplies furnished, according to the then existing rates and

current prices; as to which he will make inquiries of the agent, and on stating the account of the ship, he will forward a copy of it to the Board of Navy Commissioners, signed by himself and the principal officer of the yard, and countersigned by the commander of the ship, for which the work was done and supplies furnished.

22. Men, in ordinary, shall be victualled from the yard to which they belong; and if, from any unavoidable circumstance, they should be victualled on board any United States' ship of war, where duty may have made their presence necessary, the commandant shall direct the purser of the yard to pay in kind to the purser of the ship, the quantity of provisions issued from the said ship to the men of the yard; and the same rule must be observed in regard to the men belonging to ships and victualled in the yard.

23. On the delivery of a sheer hulk, or receiving ship, to a commander of a ship at the yard, for the accommodation of his officers and crew, the commandant will take especial care that she is clean and in good order, and will require the commander of the ship to give particular directions, that no damages be done to such sheer hulk or receiving ship, nor to any of the store rooms or cabins; and it shall be the duty of the commander of such ship to see that the said receiving ship be kept as clean as circumstances will admit, and pumped out when necessary, during the continuance of his crew on board of her, and on quitting her, that she be delivered up clean, and, as far as may depend on him, in good order, to the proper officer of the yard, or the commander of such ship as may be directed, subsequently, to take possession of her.

24. When a ship is to be laid up in ordinary, the commandant of the yard will take a particular account of the articles delivered into store, and having first been properly tallied, he will deposit them where they will be secure from the weather. They must be tallied and landed under charge of the officers of the ship, the officers of the yard not being accountable for them until delivered at the store. Sails and rigging, when wet, shall not be received, nor shall powder be received any where but at the magazine. The commandant will endeavor to keep the stores of the different ships separate and ready for delivery; and upon the receipt of them he will give to each of the officers of the different departments, receipts specifying the different articles received; duplicates of which must be sent to the Board of Navy Commissioners before they can be paid off.

25. When a ship, intended for ordinary, is cleared of her provisions, stores, sails, and rigging, and the yards and spars are properly disposed of, all of which must be done by her officers and crew, the commandant of the yard shall, when the crew are removed or paid off, take charge of and secure her, at proper moorings, placing on board the necessary number of men to attend to her preservation; and, if particularly instructed to that effect by the Board of Navy Commissioners, and not otherwise, he will cause awnings to be spread, or sheds to be erected, over her. He will see that all ships in ordinary are wet at proper times, and pumped out as often as occasion may require.

26. When a ship, intended for repairing, shall haul into the yard, the commandant shall point out the place she is to occupy, and he shall direct the master of the yard to attend to the placing of her anchors where he may think proper. On her removal from the yard, he shall, in like manner, direct the master of the yard to lift them, calling on the ship's commanding officers for such assistance as may be necessary. He will have hoys, lighters, boats, and purchases, for these purposes, in sufficient number, and of a proper kind, to answer the exigencies of the service: as also, water tanks and other conveniences, when necessary, to water them: all of which he is particularly enjoined to keep in good order.

27. The head of one department shall have no control over the other departments in the yard. Each is accountable to the commandant of the yard, for the duties performed within his department.

28. No slaves or negroes are to be employed in the navy yards of the United States, without the express orders of the Secretary of the Navy or of the Board of Navy Commissioners.

The Master of the Yard.

1. The master of the yard shall have charge of the sheerhulk, vessels, and boats, belonging to the yard, and see that they are always in a condition for immediate service. He shall inspect all stores received for the use of his department, and report for survey all such as may appear unserviceable. He shall keep daily records of all labor done, and materials used, in his department, specifying for what vessel or service he received his stores from the storekeeper, and account for them in the manner hereafter specified.

2. He shall attend the mooring and unmooring of all vessels: see that the tackle and purchases of the yard are in good order; discharge and store all articles received by the storekeeper, for the use of the yard; storing all timber and spars agreeably to the wishes of the master shipwright.

The master shipwright.

1. The master shipwright shall attend to the selection and conversion of all timber; inspect the stores received into the yard for the use of his department, and report for survey such as may be unfit for service. He shall keep daily records of the labor performed, and of the materials used under his directions, on the vessels in the yard, and examine and certify as to the fitness of candidates for work, before they are employed in his department.

2. He shall be present at all surveys and conversions of stores belonging to his department. He will be held responsible for the preservation and storage of all masts, spars, timber, &c. &c.; and he shall have the immediate control of all the artificers of his department.

The navy storekeeper,

1. Shall take charge of all stores, provisions, and munitions of war, delivered at the yard for service; and all storehouses and timber sheds shall be under his charge.

2. Articles of stores, used in the yard, shall be delivered by him to the heads of the different departments, on a requisition approved by the commandant of the yard, for which he shall take their receipts and hold them accountable. He shall give them credit for all surplus stores they may have required for a particular service, and returned.

3. He shall deliver stores to vessels, conformably to the rules of the service, on requisitions countersigned, as before directed, and approved by the commandant of the yard; and the commander of the vessel for which the stores are required shall be bound to exhibit his account of stores on hand, whenever doubts arise whether the quantity demanded does not exceed the quantum allowed to vessels of her rate.

4. He shall notify the commandant of the yard whenever there may be a deficiency of stores on hand.

5. He shall have the immediate control over the watchmen and laborers employed in his department.

6. He shall not receive into store, unless by written order from the Secretary of the Navy, or the Board of Navy Commissioners, or the commandant of the yard, articles purchased for the service, until he, the master, and the master of the department to which the stores belong, shall have examined them, and certified that they were furnished agreeably to contract; and on that certificate, which he shall preserve, the order to receive them shall be given by the commandant. When stores are rejected for want of such certificate, he shall immediately inform the commandant thereof; and if it be necessary to receive them, he and the other examining officers shall fix their value.

7. The requisitions for stores shall be made on the agent, approved by the commandant of the yard.

8. All issues of stores, provisions, or munitions, shall be approved by the commandant of the yard, before the delivery of the articles.

9. It shall be his duty to examine and receipt all accounts rendered for purchases, on being satisfied of their accuracy, which receipt, written on the account, with the commandant's approval, shall be the agent's authority for paying it.

10. He shall issue all stores, conformably to the rules and regulations of the service, and have the charge of their transportation from one district, yard, or dock, to another.

11. All articles whatsoever, whether for building or repairs, are to be regularly entered by the storekeeper, on their receipt into the yard; keeping those for gradual increase of the navy, or building, as distinct as possible from those for repairs; after which they are not to be applied to any other use than that for which they

were intended or procured, except under circumstances of the most urgent necessity; and even then they are not to be so applied without the sanction of the Secretary of the Navy, or that of the Board of Navy Commissioners.

12. Every storekeeper shall transmit to the Board of Navy Commissioners, quarterly, to wit: on the first day of January, 1st day of April, 1st day of July, and 1st day of October, of each and every year, a return of all the stores received and issued, agreeably to such forms, and under such regulations, as shall be prescribed for that purpose.

13. There shall be once every year, to wit: on the 1st day of December, in each and every year, a general survey, by officers to be appointed for that purpose by the Board of Navy Commissioners, of all stores in the possession or charge of navy storekeepers, and such surveys shall show the precise quantity of each and every article on hand, and its state and condition. The officers charged with such surveys are to transmit them, signed, to the Navy Commissioners.

The purser of the yard,

1. Shall have charge of the victualling and paying of the officers and men belonging to the yard, and of the paying of all mechanics and laborers employed in the yard, and on board of vessels in repair; and shall make to the office of the Fourth Auditor a monthly return of moneys expended.

2. He shall have the charge of issuing provisions and slops, agreeably to the established rules of the service.

Superintendent of rope-walk, gunner, and others.

The superintendent of the rope-walk, the master of ordnance or gunner, the boatswain, carpenter, cooper, blacksmith, boat builder, block maker, mast maker, painter, and plumber, and all others not named or embraced in the foregoing rules and regulations, shall be governed by the general rules and regulations for navy yards and instructions, for the service, and by the particular instructions, orders, and regulations, which may be issued and established by the commandant of the yard.

Navy agents.

1. The navy agent being the person appointed to purchase supplies for the service of the navy, pay bills, and sell off surplus or useless stores, is required to observe and abide by the following regulations, stipulations, and instructions, as well as such instructions of other officers detailed in this volume as have a bearing upon the duties assigned to him, and he is not to expect that any irregularity, or omission in the filling up of the several forms referred to herein, for the keeping of his accounts, will pass unnoticed.

2. All supplies for ships in port, and not under the control of the commandant of the navy yard, are to be furnished by the agent upon the requisition of their captains or commanders, countersigned by the commanding officer afloat; provided such supplies cannot be furnished from the navy stores.

3. All supplies for ships repairing at the navy yard, or in port, are to be furnished by the agent on the requisition of the commandant of the yard.

4. Stores, provisions, and supplies, of every description, purchased by an agent for the naval service of the United States, are to be obtained at the lowest rates and of the best quality; and upon settlement of his account at the Treasury Department, he must produce such account attested by the signature of the commanding officer of the station, in proof of its accuracy. He must also produce at the same time, the different requisitions which were made up for supplies, signed and countersigned as directed in the 2d article, in proof of his authority for purchases; and, lastly, he must produce the receipts of the respective officers to whom the supplies were delivered. Without each and every of these documents, his account cannot be settled, nor shall he receive a credit for any account not settled as above required.

5. All articles sent on board public ships by an agent, and delivered to the commanding officer, or such person as he may authorize to receive them, otherwise their delivery shall be at the expense of the agent.

6. Provisions and stores, purchased by an agent, are to be surveyed when received on board, and if it appears, by the reporting surveying officers, that they are unfit for the service, they are to be returned to the agent, and on settlement, the captain is to admit them in the account against the ship, and to transmit to the Secretary of the Navy a duplicate, and to the Board of Navy Commissioners a triplicate, of the report of survey, accompanied by such remarks as the case may make necessary.

7. Every cask and package of provisions or supplies, (excepted,) wet or dry, must be numbered and have the contents distinctly marked on it, as to quantity and kind, as well as the time when, place where, and by whom purchased or furnished. The number is to be marked on the head, and the packages on some prominent and conspicuous part of them.

8. Every navy agent must forward his accounts with the necessary vouchers, for settlement, to the Fourth Auditor of the Treasury quarterly, to wit: on the first day of January, April, July, and October, in which must be distinctly stated the moneys expended for articles furnished for each ship, for the navy or dock yard, for other purposes. He will also be required to exhibit an account of articles purchased and remaining in his possession, of those sold or turned over for sale, a statement of sales of old or unserviceable articles, and a particular account of the moneys unexpended and remaining in his hands.

9. No moneys are to be paid over by an agent, nor purchases or sales made, nor any expenses incurred, except with the knowledge and sanction of the commanding officer of the station, or under particular instructions from the Secretary of the Navy or of the Navy Commissioners.

10. Every agent who shall, for two successive quarters, neglect to send in his accounts for settlement, as required in the 8th article, unless specially exempted by the Secretary of the Navy, shall, from thenceforward, not be allowed any of the emoluments appertaining to the office he holds, and if he neglects, for three successive quarters, to send them in, his powers as agent shall totally cease, and his commission be null and void.

11. Agents shall not be concerned, directly or indirectly, in any supplies which it may be their duty to furnish the navy.

12. Navy agents shall not advance money to pursers, or other officers of a ship, when destined on service, unless by and with the previous sanction of the Secretary of the Navy, by whom the amount shall be limited.

13. Navy agents shall transmit quarterly to the Board of Navy Commissioners, viz. on the 1st January, 1st April, 1st July, and 1st October of each year, a statement of all purchases turned into store, accompanied by the storekeeper's receipts for the same.

REGULATIONS AND INSTRUCTIONS RELATIVELY TO THE UNITED STATES' NAVAL SERVICE.

Officers in General.

1. Every officer is to repair to the fleet, squadron, ship, or station, to which he shall be appointed without delay, after receiving orders.

2. Every officer, from the time of his joining the squadron, ship, or station, to which he shall be appointed, to the time of his removal, is to be constant in his attention to his duty; never absenting himself except on public service, without the consent of his commander, nor shall he remain out of the ship during the night, nor after the setting of the watch, without having obtained express permission to that effect; neither shall he absent himself from the ship for more than twenty-four hours at a time, without permission of the senior officer present.

3. Every officer is directed to wear his uniform at all times while on public service, and it will be the duty of commanders and others to prevent any changes whatever from being made in that which now is, or hereafter may be, established for the navy.

4. Every officer is to conduct himself with perfect respect to his superiors, and to show every respect and attention to those under his orders, having a due regard to their situation; and invariably to demean himself, in every situation, so as to be an example of morality, regularity, and good order, to all persons attached to the naval ser-

vice. He will observe attentively the conduct of all under his command, encouraging and commending the meritorious, and censuring, punishing, or reporting to his superiors, the misconduct of those who may deserve it.

5. If an inferior shall be oppressed by his superior, or observe any misconduct in him, he is not to fail in his respect towards him; but he is to represent such oppression or misconduct to the captain of the ship or to the commander of the fleet or squadron in which he serves, or to the Secretary of the Navy, in writing.

6. Every officer is strictly enjoined to avoid all unnecessary expenditure of money or stores belonging to the public, and, as far as may depend on him, to prevent the same in others.

7. Every officer is strictly enjoined to report to his commander, or to the Secretary of the Navy, or to the Navy Commissioners, as circumstances may require, any neglect, collusion, or fraud, discovered by him, in contractors, agents, or other persons employed in the supplying of ships, with provisions or stores, or in executing any work in the naval department, either on ship board or on shore; whether or not such provisions or stores are under his charge, or such work under his own inspection, or that of any other officer. But in making such representations, he will be held accountable for all vexatious and groundless charges exhibited by him in manner aforesaid.

8. Every officer is strictly forbidden to have any concern or interest in the purchasing of, or contracting for supplies of provisions or stores of any kind for the navy, or in any works for or appertaining to it; neither shall he receive any emolument or gratuity of any kind, either directly or indirectly, on account of such purchases, contracts, or works, from any person or persons whatsoever.

9. Every commander of a fleet, squadron, or single ship, before he leaves his command, is to sign all books, accounts, and certificates, which may be necessary to enable officers to pass their respective accounts, or to receive their pay: provided he be satisfied that such books, accounts, and certificates, are correct, as he will be held accountable to the Secretary of the Navy for all errors and improprieties appearing in papers bearing his signature.

10. If any officer shall receive an order from his superior, contrary to the general instructions of the Secretary of the Navy, or to any particular order he may have received from the said Secretary of the Navy, or any other superior, he shall represent in writing such contrariety to the superior from whom he shall have received said order; and if, after such representation, the superior shall still insist upon the execution of his order, the officer is to obey him and to report the circumstances to the commander of the ship, to the commander of the fleet or squadron, or to the Secretary of the Navy, as may be proper.

11. The pay of every officer shall be held answerable for any loss, embezzlement, or damage, occurring through neglect of the public stores, and for all unnecessary expense.

Commanders of Fleets or Squadrons.

1. Every officer appointed to the command of a fleet or squadron shall obtain, as soon as possible, the most correct information of the state, qualities, and number, of the ships and crews under his command; the order and discipline observed in them; the quantity and quality of provisions and stores on hand; and their fitness for the service intended. He shall acquaint himself also with the skill, capacity, and information of the commanders and other officers, that he may be enabled to select for particular services those best qualified by their peculiar abilities, and sound knowledge, to perform them. He shall use every exertion to equip expeditiously the fleet or squadron, and report to the Board of Navy Commissioners any defects he may discover in the ships or their supplies, which may unfit them for the service intended.

2. He shall not exercise any authority in a dock or navy yard, nor order any supplies of stores beyond the established quantity, nor any repairs to be undertaken in any ship; but he shall represent whatever he may think necessary to the commandant of the dock or yard, or, should the case require it, to the Navy Commissioners.

3. He shall keep the fleet or squadron in the most perfect condition for service that circumstances will admit of, and make their repairs as far as may be in his power, by the artificers and others belonging to the ships under his command.

4. He shall take every favorable opportunity to exercise the ships under his command, in performing all such evolutions as may be necessary in the presence of an enemy, and on all occasions he is to be careful that proper example of alertness and attention is shown to the fleet or squadron by the ship which carries his flag.

5. He shall be attentive in battle to the conduct of every ship or officer under his command, in order that he may be enabled to correct their errors and prevent any bad effects from misconduct, and to make a true statement, to the end that they may be rewarded or punished as their conduct may really deserve.

6. He shall direct the crews of the respective ships under his command to be frequently mustered, and cause inquiries to be made into the qualities of the men, and their fitness for the stations in which they may be rated.

7. He shall inspect into the state of every ship under his command, and the order, discipline, and attention to cleanliness, and the modes adopted for the preservation of health, and the degree of attention paid to the regulations and instructions of the navy.

8. He shall not order any commander to take on board passengers, or to have supernumeraries, unless there should be strong reasons for so doing, and in such case he shall state his reasons in his order for that purpose.

9. He shall inform the Secretary of the Navy of all his proceedings relatively to the service upon which he may be employed.

10. He shall correspond regularly with the Secretary of the Navy, as well as with the Board of Navy Commissioners, informing them of all orders given by him relating to the duties respectively connected with his command; and it shall be his duty to point out such naval improvements as his observations may enable him to suggest, and such defects and neglects as may come under his notice.

11. When it shall become absolutely necessary to suspend from employment an officer having charge of stores, he may appoint another to act in his stead, until the pleasure of the Secretary of the Navy be known. He shall report by the first opportunity an account of the circumstances which may have caused the suspension, and order a survey to be held, and an inventory of the stores to be taken; one copy of which he shall forward to the Navy Department, and another he shall deliver to the officer taking charge of the stores, who will open accounts of the receipts, returns, conversions, and issues, from the period of closing the survey.

12. He may, in like manner, and for good reasons, suspend from their stations the captains or other officers under his command, and, on a foreign station, appoint others to act in their places until the pleasure of the Secretary of the Navy be known; but, in these cases he shall immediately transmit an account thereof to the Secretary of the Navy, specifying his reasons for so doing, and furnish the captain or other officer with a duplicate of the same.

13. He shall not, without good and sufficient reasons, to be immediately communicated to the Secretary of the Navy, alter the appointments assigned to officers at the period of fitting out.

14. He shall preserve the instructions and orders received by him, and all other papers and correspondence relating to the service upon which he may be ordered, in the most intelligible form; and at the end of every cruise he shall send to the Secretary of the Navy a narrative of his proceedings, accompanied by a fair copy of such official correspondence as may have any connection with the facts therein stated.

15. He shall conform to the standing rules of the navy, in such directions as he shall give to established agents, and incur no expense that the public service does not render absolutely necessary.

16. He shall have no private interest in the procurement of stores, or provisions, for the public service, nor in any way interfere with the purchase or procurement of them, where there are proper offices for that purpose, except when an absolute necessity arises for making use of his credit or authority to obtain them.

17. He shall not make any alterations in the arrangements or emoluments of established agents, nor alter the pay or allowance of artificers, or others, employed in any department, nor order any additional number to be employed, except when the urgency of some particular service shall require it, nor direct any additional works or repairs, alterations, or improvements, to be undertaken in the docks, hospitals, or other places on shore. But he may suggest to the Secretary of the Navy, or to the Board of Navy Commissioners, the

necessity for such works, repairs, &c. or direct the proper officer to make the requisite report and estimate of expense; and in such case he shall certify as to the correctness of said estimate and report.

18. He shall obey all orders received from the Secretary of the Navy, and the Board of Commissioners of the Navy, and exact a strict attention to them from all persons under his command.

19. In the purchase of provisions, or stores, at places where no regular agent is established, he may appoint one for the purpose of obtaining the necessary supply, and he may himself contract for the whole quantity required, or direct each captain to purchase what the ship under his command may require: but, in either case, the amount of the bills drawn will be charged to his account, until satisfactory vouchers are received to show that the articles were of a suitable quality, and purchased at the lowest rates.

20. He shall, as far as may be practicable, wherever no regular agent may be established, have the public works which it may be necessary to have done on contract, executed at the lowest rates, and on the most reasonable terms, giving public notice that tenders may be received from those disposed to contract: copies of which contracts shall be sent by him to the Secretary of the Navy, and the Board of Navy Commissioners.

21. Should the duties of the dock, or yard, require more men than those usually employed in them, the commander of the fleet or squadron shall, on the requisition of the commandant of the yard, whenever the duties of the fleet or squadron shall admit of it, order as many officers and men as may be required, from the ships for that service; but, he will take especial care that no more are sent than may be absolutely necessary and useful.

22. Each of the petty officers thus sent from the ships shall receive eighteen cents, and the men twelve cents per diem, in addition to their pay and rations.

23. No boats or vessels shall be hired for the use of the fleet or squadron, without the consent of the commander, and he will be careful that such consent is not given except when the service required cannot be performed by the boats of the ship under his command.

24. Foreign agents are to be paid by bills drawn on the Secretary of the Navy, at the regular rate of exchange, unless otherwise instructed by the Secretary of the Navy, or bills may be disposed of and the proceeds applied towards reimbursing them; but, in either case, the certificates of three respectable merchants, and the approval of the commander of the fleet or squadron, must be forwarded with the letter of advice. These bills shall, in all cases, be drawn by the pursers of the respective ships, for the amount of the provisions or stores received, and approved by the commander of the fleet or squadron, or by the captain of the ship when acting separately.

25. The commander of the fleet or squadron shall direct frequent examinations to be made into the hospital establishments and sick quarters under his command, and cause every attention to be paid to the comfort of the sick. He shall cause the examining officers to make to him a written report of their state and condition.

26. Should the commander of a fleet or squadron be killed or disabled in battle, his flag shall continue flying while the enemy remain in sight, and the officer next in command shall be informed thereof, and take command of the fleet.

27. On the death of the commander of a fleet or squadron, the officer who succeeds him shall enjoy all the pay and emoluments of commander, in the same manner as his predecessor, until the pleasure of the Secretary of the Navy be known; but he is not to assume any badge of distinction, or hoist any flag which his rank does not entitle him to.

28. The commander of a fleet, or squadron shall not resign his command, or quit his station, unless the bad state of his health shall render a change of climate or situation absolutely necessary; and, in such case, he shall not weaken the fleet or squadron by taking from it a ship or vessel the service of which may be necessary.

29. When the commandant of a fleet or squadron shall resign his command, he shall deliver to his successor the originals of all secret instructions, orders, and signals, and authenticated copies of all other unexecuted instructions and orders, together with such information as may be in his possession relative to the service to be performed.

30. In the absence of the commander of a fleet or squadron, the senior officer shall be governed by the foregoing instructions, and shall superintend the various duties to be performed; for the due execution of which he will be held responsible.

Rank and command.

1. The commission officers of the navy of the United States are divided into the following ranks and denominations:

Commodores, commanding squadrons.

Captains, commanding frigates and vessels of 20 guns.

Masters commandant, commanding sloops.

Lieutenants.

2. Commodores are to wear their broad pendants at all times on board the ship they command.

3. Captains, masters commandant, and lieutenants, shall take precedence and command in their respective ranks, agreeably to the dates of their commissions; or, if their commissions are of the same date, according to their number. No captain or commander shall assume the broad pendant of a commodore, except under the circumstances specified in the 26th article of the regulations relatively to commanders of fleets or squadrons.

4. The order in which officers shall take precedence and command in the ship to which they belong, is as follow:

Captain, or commander.

Lieutenants, agreeably to date or number of their commissions

Master.

Master's mate.

Boatswain.

Gunner.
Carpenter.
Midshipmen.

5. If an officer in command of a fleet, squadron, or single ship, shall meet with a superior officer, he shall wait on him and show him his instructions, except such as he shall have been ordered to keep secret, and report to him the condition of his fleet or ship; and if the public service shall require, such senior officer may take him, his fleet, squadron, or ship, under his command. But a senior, meeting a junior officer, shall not, except under the most absolute necessity, require him to show any secret orders, nor divert him from the execution of the orders he may have received, nor take him under his command. But if, in consequence of the public service requiring it, he should find it necessary to do so, he shall resign the command to him again, and allow him to execute the service on which he was employed, as soon as the necessity of keeping him under his orders shall cease; and he shall, as early as possible, explain to the Secretary of the Navy, and to the officer from whom the junior received his orders, the cause of his so diverting or detaining him under his command.

6. In ports where the regulations admit of guns being fired, the commander of a fleet or squadron will, after beating the tattoo and setting the watch at night, fire one gun, and the sentinels of the other ships shall fire their muskets. At the relieving of the watch, in the morning, he will do the same, and the sentinels of the other ships will, in like manner, fire their muskets: after which the reveillé will be beaten in every ship.

7. Single ships, commanded by captains or commanders, are, at the setting and relieving of the watch, to fire muskets only.

8. From the 25th of March to the 21st of September, the watch shall be set at nine o'clock, and from the 21st September to the 25th March, at 8 o'clock, in the evening; and it shall always be relieved at 4 o'clock in the summer, and at 5 o'clock in the winter, in the morning.

Salutes.

1. Commodores, when acting on separate service, by order of the Secretary of the Navy, and not otherwise, shall receive the salute of 13 guns.

2. The salute of a commodore, when not on separate service, by order of the Secretary of the Navy, shall be 9 guns.

3. Officers of the same rank are to return the salutes of each other with the same number of guns.

4. The salute of a captain is to be returned with 7 guns. The salute of officers of superior rank to that of a captain, is to be returned with the number of guns to which their rank entitles them.

5. When more than one ship salutes the commander of a fleet or squadron, he will not return it until all the ships shall ceased firing; and he will then fire the salute of an officer of his rank.

6. The commander only of a fleet or squadron is to be saluted.

7. When two squadrons meet, the officers only who command them are to salute.

8. An officer appointed to command in chief shall be saluted on hoisting his flag, by all the ships under his command, unless an officer senior to him be present, in which case they are to salute him as soon as he shall be separated from such senior officer.

9. Commanders are not to be saluted by such officers as have not been separated from them six calendar months.

10. When the President shall visit a ship of the United States' navy, he is to be saluted with 21 guns.

The Vice President shall be saluted with 19 guns.

11. The Secretary of the Navy, and the other Heads of Departments, Governors of States or Territories, and Foreign Ministers, are to be saluted with 17 guns.

12. Major Generals are to be saluted with 15 guns.

Brigadier Generals with 13 guns.

13. When a public character, high in rank, shall embark on board of any of the United States' ships of war, he may be saluted with 15 guns.

14. When a commanding officer anchors in any foreign port, he is to inform himself what salutes have been usually given or received by officers of his rank, of other nations, and he is to insist on receiving the same mark of respect. Captains may salute foreign ports with such a number of guns as may have been customary, on receiving an assurance that an equal number shall be returned; but without such assurance, they are never to salute.

15. Foreigners of distinction, on visiting the United States' ships of war, are to be saluted with such a number of guns as may suit their rank and quality.

16. The anniversary of the Independence of the United States, and of the birth of General George Washington, are to be celebrated by salutes of 17 guns, from every vessel in port, of the rate of a sloop of war, and upwards.

17. Forts or castles in the United States are not to be saluted by the United States' ships of war.

18. United States' ships of war are not to strike their top sails, nor take in their flags, in any part of the world, to any foreign ship or ships, unless such foreign ship or ships shall have first struck, or shall, at the same time, strike their flags and top sails to ships of the United States; nor are they, within the limits and jurisdiction of the United States to salute any foreign ships whatever.

19. Captains are not to salute; they are, however, to return the salutes of foreign ships with an equal number of guns.

20. If a commander of a squadron shall die, when on actual service, his colors shall be lowered half mast, and continue so until he is buried: minute guns, to the number his rank entitles him to, shall be fired from each of the ships present, beginning at the putting of the corpse into the sea, or when it is put off from the ship for the shore.

21. If a captain shall die, the ship he commanded shall wear her

colors half mast, and a salute of nine minute guns shall be fired from the ship, commencing as in the preceding article.

22. If a lieutenant shall die, three volleys of musketry shall be fired at his funeral.

Military honors and ceremonies.

1. A commodore shall be received by a lieutenant's guard, the salute of officers, and two ruffles.

2. A captain shall be received by a sergeant's guard, without the salute of officers or beat of drum.

3. The Secretaries of the War and of the Navy Departments, having, with the approbation of the President of the United States, established the relative rank between officers of the army and navy, the Navy Commissioners have taken their regulations on the subject as a guide, which are as follows:

Commodores shall rank with brigadiers general:

Captains in the navy shall rank with colonels:

Masters commandant shall rank with majors:

Lieutenants in the navy shall rank with captains in the army.

4. The rank and precedence of sea and land officers, as above stated, will take place according to the seniority of their respective commissions.

5. This arrangement shall not give any pretence to land officers, to command any part of the naval force of the United States; nor shall it give to sea officers any right to command any part of the army of the United States; nor shall either have a right to demand the compliments due to their respective ranks unless on actual service.

REGULATIONS AND INSTRUCTIONS FOR COMMANDERS OF SQUADRONS, OR DIVISIONS, OF SHIPS OF THE UNITED STATES' NAVY.

1. Officers having command of squadrons of the fleet will superintend with great attention their respective squadrons; will see that the crews are properly disciplined, that all orders and regulations are strictly attended to and obeyed, and the crews exercised: that the provisions, stores, and water, are kept complete and in good order; that the ships and crews are kept in every respect fit for service, and that every precaution is taken for the preservation of health on board.

2. They will be held responsible to the commanding officer, to whom they will make reports of the state and condition of their squadrons; and all applications for supplies and repairs, as well as of all other matters relating to them.

3. When squadrons shall be divided, the commander of a division shall be equally accountable to the commander of a squadron.

4. The commander of one squadron or division may correct by signal, or otherwise, the mistake or negligence of a ship in another squadron or division, whenever it is probable that from their relative situations, that ship cannot be seen distinctly by the flag officer com-

manding the squadron or division to which it belongs: or, whenever, being in the presence of an enemy, the officer commanding that squadron or division, whatever may be his situation, does not himself immediately correct such negligence or mistake.

5. Commanders of squadrons or divisions will, after battle, call on their captains for reports, and will afterwards report to their commander, the conduct of those under their command; and if, during battle, they should perceive any ship of any squadron or division evidently avoiding battle, or not doing her duty, they are to send an officer to suspend the captain of that ship, and to take command of her. If the ship does not belong to the division of the commander who makes these observations, he is to give the earliest information to the commander of the squadron or division to which such ship may belong.

6. A commander of a squadron, having under his command six ships of a rate not below that of a frigate, and acting under separate orders from the Secretary of the Navy, shall be entitled to an officer of the rank of captain to assist him in regulating the details of his squadron.

7. A commodore or commander of a division, having under his command four ships, of a rate not below that of a frigate, shall be entitled to an officer of the rank of master commandant, who shall, while performing this service, receive the pay and emoluments of a captain of a frigate of the second class.

8. All orders and instructions issued by the captains or masters commandant aforesaid, shall be given as orders of the commander of the fleet, squadron, or division, and shall be obeyed by those to whom they are addressed in like manner as those issued by the commander himself, in his own name. But they shall never issue an order, or make any change or arrangement whatever without directions from the commander, unless some very urgent necessity shall require it.

9. Returns, applications, and reports, relating to the ships of the fleet, squadron, or division, are to be delivered to each of the captains or masters commandant aforesaid to be by him laid before the commander.

10. All orders and instructions relative to the duties of the commander of the fleet, squadron, or division, will equally apply to the aforesaid captain or master commandant, whose duty it shall be, to attend to, and enforce in, the fleet, squadron, or division, to which he may be attached, every rule and regulation of the navy of the United States.

Of Appointments.

1. No commander of a fleet, squadron, division, or single ship, while in the United States, shall order any commission or warrant officer to any ship under his command without being authorized by the Secretary of the Navy; nor shall he give acting appointments, or make any changes whatever in the arrangement and distribution of

the officers of the navy, without the approbation of the Secretary of the Navy.

2. On foreign stations, a commander may, when absolutely necessary, give acting appointments to fill the vacancies which may be occasioned by death or other circumstances; but, in such cases, he shall take the earliest opportunity to make the circumstances known to the Secretary of the Navy, and state his reasons for making such acting appointments.

3. A master commandant must serve, in active employ, as such, one year, before he can be promoted to a captain.

4. A lieutenant must serve, in active employ, as such, two-years and six months, before he can be promoted to a master commandant.

5. A midshipman, before being promoted to the rank of a lieutenant, must be 18 years of age, have served at sea two years, be acquainted with the manner of rigging and stowing a ship, the management of artillery at sea, arithmetic, geometry, trigonometry, and navigation. He must also know how to make astronomical calculations for nautical purposes, and pass an examination on all those points before a board of navy officers, to be appointed by the Secretary of the Navy for that purpose; by whom the morals and general character of candidates will be inquired into.

6. Candidates for examination and promotion are to send in their applications to the Secretary of the Navy, on the 1st day of October, and on the 1st day of March, every year; and they will be informed of the place or places where examinations are to be held, either by letter or through the medium of the public prints.

7. If any person shall produce false certificates of age, term of service, or character, such person shall, whenever it may be discovered, and whatever may be his rank, be dismissed from the navy of the United States, and be over after rendered incapable of obtaining an appointment in it.

8. No person shall be appointed master until he shall have passed an examination on all points of seamaanship and nautical astronomy, and rendered to the examiners the most satisfactory proofs of his morality, and of his capacity to perform the duties which may devolve upon him.

9. Masters of extraordinary merit, and for extraordinary services, may be promoted to lieutenants.

10. No warrant as boatswain, or gunner, of a ship of the United States' navy, shall be given to any person who shall not have acted one year in such capacity, and produced satisfactory certificates of his good conduct and qualifications.

11. On foreign stations, an officer, commanding a fleet or squadron, may give orders for the examination of candidates for promotion, where they may appear entitled to it by their abilities and services; and in these cases he shall employ three captains on this service, whose certificates shall, without delay, be transmitted to the Secretary of the Navy, after the candidates who have passed an examination have been furnished with duplicates thereof.

12. When acting appointments become necessary, they shall be conferred upon those who have passed their examination, if any such there be.

13. If an inferior officer, whatever may be his rank, succeeds to the command of a ship, in consequence of the death or captivity of the captain and others, he may make temporary appointments to supply the places vacant, and until he can bring the ship into port, or deliver her up to a senior officer of the navy of the United States, or receive the instructions of the Secretary of the Navy, he shall receive the pay of captain, and those acting under his appointments shall receive the pay of the officers whose ranks they have respectively filled.

14. No captain, whose date of commission is less than three years standing, except under extraordinary circumstances, or cases of necessity, shall command a frigate of the first class.

15. No captain, whatever may be the date of his commission, shall command a frigate, unless he shall have previously commanded a sloop of war, in active service, for six months.

16. Slaves are not to be borne on the books of the vessels of the United States; nor shall any person compose part of the crew of any vessel of the United States, who has not voluntarily entered the service.

OF STORES AND PROVISIONS.

The Captain.

1. The signature of the captain shall be affixed to all papers having reference to the expenses of a ship.

2. On taking command, he shall demand of his predecessor, or the navy storekeeper, an inventory of all the articles furnished to the different departments of the ship, from the navy stores; and if he command the ship until she is paid off, he shall send such inventory, with his accounts, to the Fourth Auditor of the Treasury.

3. He shall cause a careful examination to be made of all articles received on board, for the use of the ship; and if he fail to do so, will be alone accountable for any evils resulting from defects or deficiencies in them: provided, such defects, or deficiencies, were passed over at the receipt of the articles, from a want of a due examination thereof.

4. He shall not, at any time, stop any vessel, lighter, or boat, going with provisions, water, or stores, to another ship; nor take such provisions, water, or stores, for the ship under his command, except there be a most urgent and absolute necessity for so doing; and, of this he shall, without delay, inform the commanding officer present, and the captain of the ship to which such provisions, stores, or water, were going.

5. When the duties of the ship will admit of it, he shall permit the purser to use the boats for the purpose of conveying on board provisions, stores, and other necessaries, for the use of the ship.

6. A captain, when serving abroad, and not under a superior officer, will transmit to the Board of Navy Commissioners timely notice of such stores and provisions as the ship he commands may require, accompanied by a survey of those on hand; and he is not to purchase any, except under absolute necessity.

7. He shall not permit his stores to be applied to private uses, wasted, or, without absolute necessity, converted to other purposes than those for which they were intended; and, whenever he shall think it necessary to order any extraordinary expenditure, or conversion of stores, or provisions, his order for that purpose shall be given in writing, stating the reason or reasons for such extraordinary expenditure or conversion; which order shall be preserved, and produced by the officer having charge of the stores so expended or converted, at the settlement of his accounts.

8. If any stores or provisions shall be lost, destroyed, or embezzled, the circumstances shall be noted in the log book of the ship; and if, through neglect or design, they should be totally lost, they shall be charged to the offender, and he be brought to punishment.

9. He is to use the utmost economy in every thing which relates to the expenses of his ship, and the public service, confided to him, using every article for the purpose for which it was originally intended, and making his supplies and means last as long as possible. He is not to use sails for covering boats, nor for awnings; nor to convert canvass into sails not allowed for the service, nor to any other purpose than that for which they were supplied, unless they shall have first been surveyed, and reported unfit for their proper use; nor shall he make any alterations in the ship under his command, without the permission of the Board of Navy Commissioners.

10. He will examine the weekly returns of expenditures, and with the master sign those made monthly, which, when so signed, are to be delivered to the officers having charge of stores, to be presented by them at the settlement of their accounts.

11. He may grant to private ships of the United States, and to foreign ships, when absolutely necessary, such supplies of provisions and stores as they stand in need of, giving the officer having charge of them, written orders to that effect, and taking from the master or commander of the vessel so supplied three receipts and three bills of exchange, drawn in favor of the Secretary of the Navy on his owner, or those concerned in the ship, for the real amount of the articles furnished; which bills, and two of the receipts, shall be transmitted to the Secretary of the Navy, and the circumstances noted on the accounts and log book of the ship.

12. When it becomes necessary to purchase stores, they shall be delivered to the proper officers of the ship, who shall sign receipts for them; and they are to be charged, at their cost, by the purser of the ship, against such officers, in their accounts; and such charge or charges shall be transmitted to the Fourth Auditor of the Treasury, to stand against their pay until accounted for.

13. Stores received from navy yards or other establishments, having navy storekeepers or other proper officers to attend to the issuing and valuation of them, are in like manner to be charged at their real value, to the respective accounts of the officers having charge of them, and these charges, as in the preceding article, are to be transmitted to the Fourth Auditor of the Treasury, to stand against their pay, until such stores shall be satisfactorily accounted for.

14. On the death of an officer having charge of stores, his public papers shall be separated from those of a private nature, the former to be forwarded by a safe conveyance to the Fourth Auditor of the Treasury, and the latter, together with his private effects, to be put in charge of such officer as the captain of the ship may appoint for that purpose, to be preserved for the benefit of the legal representatives of the deceased; unless, from particular circumstances, the captain should deem it advisable to dispose of them at public sale; in which case, a duplicate of the inventory, with an account of the disposal or sale, shall be transmitted to the Fourth Auditor of the Treasury.

15. If an officer having charge of stores should, from any accidental circumstance, be separated from his ship, the captain shall proceed to survey and ascertain the state of the stores, as though such officer were actually dead or discharged; and he shall, as in a like case, appoint another officer to act in his place, giving the earliest intelligence of his proceedings to the Fourth Auditor of the Treasury.

16. He shall carry to sea with him the established number of boats and stores, and not depart from this rule without the consent of the Secretary of the Navy, or of the Board of the Navy Commissioners.

17. When a ship cuts, slips, or parts her cable, the captain shall, as soon as circumstances will admit, endeavor to recover the anchor or cable lost; and should it appear that no exertion for that purpose was made by him, the value of the articles will be charged against his pay. If the ship puts to sea without recovering them, the senior officer present shall endeavor to recover them; but no vessels are to be hired for the purpose, if the boats and crews of the squadron are able to effect it. If neither of them, however, have an opportunity of recovering them, the captain of the ship whose cable was thus cut, slipped, or parted, shall, without delay, give an account to the Board of Navy Commissioners, to the commander in chief, or to the commandant of the nearest yard; taking care to state particularly the bearings and distances of the most suitable places to mark the spot where the anchor lies, to the end that means may be immediately adopted for recovering it.

18. While in port, it shall be his duty to prevent embezzlement of stores from the ship under his command, from ships in ordinary, and from the dock and navy yards; as well as all other practices of a fraudulent nature tending to affect the interests of the United States.

19. He shall attend with all the officers of his ship, when the crew is paid off, and examine carefully to discover if any articles are con-

cealed with a view to embezzlement; and report to the Secretary of the Navy and the Board of Navy Commissioners, the character of each officer serving under him, particularly as to his sobriety, diligence, activity, and abilities; leaving a copy of that part of his report relating to the conduct of such of the officers as are to remain with the ship in the hands of the commandant of the yard.

OF FITTING AND REFITTING A SHIP.

The Captain.

1. When a captain is appointed to a ship in dock or ordinary, he shall visit her throughout, in company with the officers of the yard, ascertaining her qualities, trim, and condition; and shall receive, from the commandant of the yard, communications as to the orders he may have received from the Board of Navy Commissioners, relative to the repairs or alterations necessary to be made.

2. He will give every aid in forwarding the work of the ship, informing the Board of Navy Commissioners of any neglects he may observe, and make to them a weekly report of the progress of the equipment.

3. A captain, when not under the immediate command of a superior, shall be held responsible for all accidents arising from negligence during his absence from the ship he commands, where his presence might have prevented such accidents, unless he be absent on public duty, or by permission of the Secretary of the Navy. He shall also be held responsible for all accidents arising from the absence of the officers and crew of the ship he commands, unless they be absent on public duty, or by permission of the Secretary of the Navy.

4. When the ship goes into port to refit, he is to order a minute and careful survey of all stores, &c. and call upon the warrant officers to prepare lists of all such as are damaged, or require to be replaced. He is to inform himself of the regulations of the dock yard and conform thereto. He will give to the officers of the yard previous notice of his intention to receive or return stores; and when the orders he is under require the attendance of the storekeeper and clerks out of their usual working hours, he will give them due notice of the same.

REGULATIONS FOR THE PROMOTION OF DISCIPLINE, CLEANLINESS, &c.

1. The captain is to allow every officer to possess the cabin allotted to him by the Board of Navy Commissioners, and not to order more cabins to be made, nor to alter those already put up, without their consent, or the consent of his commanding officer.

2. He is to order sentinels to be posted at the entrance into the magazine and store rooms, and at such other places as may be neces-

sary, that no lights be taken below, where danger may be apprehended, unless in good lanterns; and he is to be careful in the adoption of every precaution to guard against fire.

3. He is not to suffer any, except the most careful of the officers and men, to have births, or to sleep in the orlop or cable tiers; in which lights are never to be used without his express permission, and then in good lanterns; nor is he to allow any person to smoke tobacco in any part of the ship except the galley. He is strictly to forbid the sticking of candles against the beams, the sides, or any other part of the ship; to enjoin it upon the officers never to read in bed, by the light, either of lamps or candles; not to have any lights in their cabins without some person to attend them; to cause the funnel hole to be well secured by lead or otherwise, and the funnels to be cleaned every morning before the fires are lighted; to cause all fires to be extinguished and lights to be put out at the setting of the watch, by the master at arms, and the ship's corporal, except such as he shall permit to be kept burning; and to give the most positive orders, and most rigidly to enforce them, that no lighted candle be carried into the spirit room, on any pretext whatever, whilst drawing or pumping of spirituous liquors, which duty shall be performed only by day, except on great emergencies occurring in the night.

4. He is not to suffer any person whatever to sotle on board, nor to sell any kind of beer, wines, or spirituous liquors on board to the ship's company. He is not to allow the men to sell, exchange, or in any manner dispose of the slop clothes or bedding with which they are supplied, and, as far as possible, to prevent any traffic amongst them, that would induce them to draw from the purser tobacco, sugar, tea, slop clothes, or any other articles, in larger quantities than are usually supplied.

5. He is to be particularly attentive to the comfort and cleanliness of the men, directing them to wash themselves frequently, and to change their linen at least twice every week. He is never to suffer them to sleep in wet clothes, or wet beds, if it can possibly be avoided; and to cause them frequently, particularly after bad weather, to shake their clothes and bedding in the air, and to expose them to the sun and wind.

6. As cleanliness, dryness, and pure air, essentially conduce to health, he is to exert his utmost endeavors to ensure these to the ship's company in the most extensive degree. He is to cause the upper decks to be washed every morning, and the lower decks as often as may be necessary, when the weather will admit of their being properly aired and dried; to be swept every meal, and the dirt to be thrown overboard. He is to cause the hammocks to be carried on deck, and the ports to be opened as often as the weather will permit, and no more chests or bags to be kept on the lower gun deck, than may be necessary for the comfort of the men; so that as few interruptions as possible may be opposed to a free circulation of air. He is to cause the wind sails and ventilations to be kept in continual opera-

tion, the ship to be pumped out daily, and, when necessary, fires to be kindled in stoves for the purpose of removing the dampness of the lower guns.

7. When a ship is first put in commission, and before the crew, provisions and stores, are received on board of her, she is to be perfectly cleansed, and fires to be kindled for several successive days in the hold and on the birth deck, for the purpose of dissipating moisture: the beams, sides, and carlings of the birth deck, and the hold, are then to be whitewashed, and well dried before use; and this practice of whitewashing is to be continued afterwards, as often as may be necessary and proper.

8. The lower decks of a ship are always to be dry rubbed with sand, in preference to washing, and scrapers are never to be used when the use of them can be avoided; but, should the occasional use of water become necessary, the decks are, after washing, to be well swabbed, and dried with stoves, before the men are permitted to go below.

9. In summer, or in tropical climates, bathing should be encouraged, three times every week; and with this view, bathing tubs should be placed on the forecastle, or in the chains.

10. The clothing issued to the men is to be suitable to the seasons; but the wearing of flannel shirts is to be encouraged and permitted at all seasons and in all climates.

11. When men are employed in washing the decks, they are to be barefooted, and their trowsers rolled up.

12. In rivers, the men are not to be permitted to drink the water alongside the ship; but casks are to be filled with the water, if fresh, and the mud and other impurities allowed to settle before it is used.

13. Before casks are filled with water for sea service, they are to be properly soaked and cleansed; and the water with which they are filled must be of the best quality that can be procured, and free from all impurities.

14. When a ship anchors in the vicinity of marshes, in a hot climate, the men should never be turned to duty before the rising, and never continue thereat after the setting of the sun, if it can possibly be avoided without any serious injury to the service. In such situations, and on wooding and watering parties, they should never be allowed to leave the ship, when there is a probability of their being on shore all day, without taking with them their rations of food and liquor, and as soon as they return on board, they are to be compelled to put on dry clothes.

15. The practice of detaining boats on shore for officers, after night has set in, is strictly prohibited.

16. On cruises of unusual duration, and particularly in hot climates, ships are to be supplied with lemon acid, which is to be administered twice a week to the crew, in such quantities as the surgeon may deem proper.

17. On receiving newly recruited men, the captain will cause an examination into the state of their persons and clothing, and use eve-

ry measure to guard against the introduction of filth and contagion on board the ship.

18. As soon as possible after the ship's company is received on board, he will, with the assistance of the senior lieutenant, master, and boatswain, (and of the gunner and carpenter for their crews) proceed to examine and rate them according to their abilities, which he is to do without partiality or favor. He is to rate as petty officers those only who shall be found qualified for such stations, and to take special care that every person in the ship, without exception, does actually perform the duties of the station in which he is rated. He shall rate none as ordinary seamen who have not been previously at sea twelve months, and are able to go aloft and perform some of the duties of seamen; nor shall he rate any as able seamen who have not been previously at sea three years, and are capable of performing most of the duties of a seaman.

19. He is, without loss of time, to make arrangements for quartering the officers and men; distributing them to the guns, musketry, rigging, &c.; to divide them into watches; make out his quarter, station, and watch bills, with bills of the names of men stationed at every gun; to muster and exercise them frequently at the great guns, small arms, bending and unbending, loosing, reefing, and furling sails; sending up and down top-gallant masts and yards, rowing in boats, and every other duty which it may be necessary for seamen to perform both at sea and in port.

20. As occasions may frequently occur on which it may be necessary and of great importance that seamen should be skilful in the use of muskets, the captain is to order a number of sailors to be exercised and trained up to the use of small arms. The following shows the number to be thus trained on board of the respective rates of vessels:

A 74 gun ship,	-	-	-	-	-	200 sailors.
44	-	-	-	-	-	120
36	-	-	-	-	-	100
32	-	-	-	-	-	90
Sloops,	-	-	-	-	-	65
Brigs,	-	-	-	-	-	35
Schooners and cutters, each,	-	-	-	-	-	30

The junior lieutenant, aided by the master at arms and ship's corporal, is to have the charge of this duty, and they are to be particularly instructed to teach them only the most simple motions of loading, firing, and forming lines; endeavoring, at the same time, as much as possible, to render the exercise pleasing to the men, and to do away that prejudice which sailors always feel against the discharge of any portion of what they conceive to be the duty of a soldier. They are also to be taught the use of the cutlass and pike, and to be exercised in the various modes of boarding a ship.

21. To make men perfect in the use of the great guns and small arms, an expense of powder and ball is indispensably necessary: therefore, there will be allowed, for exercise, every month, for six months after receiving the crew and guns on board, as many round shot, and as many cartridges, for the great guns, as will amount to a full broadside; and as many ball cartridges for the muskets, as will furnish each man training with twelve; and as many blank cartridges as will furnish them with twenty-four; but, after the first six months, only half the quantity is to be furnished.

22. The words of command for the exercise of the great guns shall be as follows:

Silence.

Cast loose your guns.

Level your guns.

Middle your breechings.

Take out your tompions.

Take off your aprons.

Prick and prime.

Lay on your aprons.

Handle crows and handspikes.

Point your guns at the object.

Level your guns at the object.

Blow your match.

Take off your aprons.

Fire.

Stop your vents.

Spunge your guns.

Return sponge.

Load with cartridge.

Wad to cartridge and ram home.

Shot your guns.

Wad to shot and ram home.

Return rammer.

Put on your aprons.

Man your side tackles.

Run out your guns.

Level your guns, &c. as above.

It is to be observed, that, when training tackles are used instead of crows and handspikes, the words are to suit the case; the same will apply when locks are used instead of matches.

23. The ship's company is to be divided (exclusive of marines) into as many divisions as there are lieutenants and masters allowed to the ship, and the divisions are to be as nearly equal in number as circumstances will admit. A lieutenant or master is to command each division, and to have under his orders as many master's mates and midshipmen, as the number on board, when quartered, will admit. He is again to subdivide his division into as many subdivisions as there are mates and midshipmen fit to command them under his orders, and to give to each of them the command of a subdivision:

but he is to attend to, and be responsible for, every thing relating to the conduct of the men who constitute the division under his command; to be present at all their exercises; to examine into the state of their clothes and bedding; to see that they keep themselves as neat and clean as the duty of the ship will admit; to prevent swearing, drunkenness, and every other immoral practice; to use every exertion to procure for them such comforts as the nature of the service and the duty they are employed in will admit; to see that the master's mates and midshipmen give every aid in the performance of their duties; and to report to the captain such of the men as they may find ignorant, idle, dirty, and profligate, to the end that they may be instructed, exercised, or punished, as circumstances may require. The marines are also to be divided into equal divisions, and each division is to be commanded by a subaltern, under the direction of the captain of marines, if there be one on board—which subaltern is to attend to, and be responsible for, the conduct of the division under his command, and for the good condition of their arms, which he is very frequently to inspect.

24. No captain shall carry any woman to sea without an order from the Secretary of the Navy, or from the commander of the fleet or squadron to which he belongs.

25. Every captain is required to make himself acquainted with every coast and harbor he may visit, and, if practicable, to make charts and drawings of them, provided it can be done without giving offence; all of which he is to forward to the Board of Navy Commissioners, accompanied with a journal, containing such remarks, descriptions, and information, as he may think necessary to give. He is to endeavor to ascertain correctly the latitude and longitude of places little known, the prevalent winds and currents, the soundings, &c. as well as every other information that may be of importance to those who visit the place after him. He will also encourage and offer every facility to such of his officers as are desirous of entering into similar occupations and pursuits; and if any such journals or charts contain observations or remarks which may contribute to the improvement of geography, by ascertaining the latitude and longitude, fixing or rectifying the position of places, the heights and views of land, charts, plans, or descriptions of any port, anchorage ground, coasts, islands, or danger little known; remarks relative to the direction and effects of currents, tides, or winds. The officers or persons appointed to examine them, will make extracts of whatever may appear to merit preservation, and after these extracts have been communicated to the officer or author of the journal from which they have been taken, and that he has certified in writing to the fidelity of his journal, as well as of the charts, plans, and views, which he has joined to it, the same shall be signed by the officers and examiners, and transmitted, with their opinion thereon, to be preserved in the depot of charts, journals, and plans.

26. Whenever he is to sail from port to port, in time of war, or appearance thereof, he is to give notice to merchant vessels bound his

way, and take them under his care, if they are ready; but not to make unnecessary stay, or deviate from his orders on that account.

27. He is, by all opportunities, to send an account of his proceedings to the Secretary of the Navy; and he is to keep up a punctual correspondence with all public officers in whatsoever concerns them.

28. He is not to go into any port but such as may be directed by his orders, unless by absolute necessity, and then not to make any unnecessary stay. If employed in cruising, he is to keep the sea the time required by his orders, or give reasons for acting to the contrary to the Secretary of the Navy.

29. Upon all occasions of anchoring, he is to take great care in the choice of a good birth, and to examine the quality of the ground for anchoring where he is a stranger, sounding at least three cables' length around the ship.

30. Upon his own removal into another ship, he is to show the originals of all such orders as have been sent to him, and remain unexecuted, to his successor, and leave with him attested copies of the same.

31. He is to leave with his successor a complete muster book, and send all other books and accounts to the officers to whom they respectively relate.

32. In case of shipwreck or other disaster, whereby the ship may perish, the officers and men are to stay with the wreck as long as possible, and save all they can.

33. When any men borne for wages are discharged from one ship to another, the captain of the ship from which they may be so discharged is immediately to send pay lists of such men to the Fourth Auditor of the Treasury; and the purser of the ship from which they are so discharged is also to supply the purser of the ship to which they are transferred, a pay list, stating the balances respectively due them.

34. He is responsible for the whole conduct and good government of the ship, and for the due execution of all regulations which concern the several duties of the officers and company of the ship, who are to obey him in all things which he shall direct for the service of the United States.

35. He is answerable for the faults of his clerk, nor can he receive his wages without the proper certificates, and must make good all damages sustained by his neglect or irregularity.

36. The quarter deck must never be left without one commission officer at least, and the other necessary officers which the captain may deem proper to attend to the duty of the ship.

37. Commanding officers are to discourage seamen from selling their wages, and not to attest letters of attorney, if the same appear to have been granted in consideration of money given for the purchase thereof.

38. On ships of the United States being visited by custom-house officers, the captain will offer them every facility in the performance

of their duties; and if there should be a suspicion of any person having articles on board subject to the payment of duties, which such person is desirous of smuggling, he is to give them every possible assistance in discovering such articles, if they are really on board. If he should discover any officer in the act of smuggling, or attempting to smuggle, he is immediately to arrest such officer, and report the matter to the Secretary of the Navy, in order that such directions may be given, as conduct so injurious to the public, and so disgraceful to an officer, shall require.

39. He is not, under pretence of lightness or neatness, or on any other account, to make any alteration in the manner of fitting the standing rigging, on which the safety of the masts so entirely depends; but he is to keep the shrouds and stays as they are fitted in the dock and navy yards; and, if he should have occasion to fit others, he is to do it in the same manner; nor is he to suffer any alteration to be made in the established manner of rigging ships; or any experiment to be made, or expedient to be practised, by which the shrouds, stays, or other rigging, may be endangered, or exposed to unnecessary chafing or wearing.

40. He is to favor the masts as much as possible, never hazarding them in carrying too much sail, except in chase, or on other necessary occasions. He is to be attentive in observing that the shrouds and stays are properly set up, especially when new and apt to stretch; but in doing this, he is to be particularly careful in preventing the masts from being so much stayed as to risk their being crippled or sprung.

41. He is to direct the carpenters and caulkers to make such repairs in the ship and boats as the stores on board will permit, that, on his arrival in port, as little time and as little assistance from the dock yard as possible, may be required to refit her.

42. While in port or roadstead, he is to follow the motions of the senior officer present, by striking or getting up the yards and topmasts, loosing or furling sails, and doing any other duties contemporaneously with the ship which the senior officer commands, unless such senior officer shall dispense with his so doing.

43. If a foreign ship shall visit a port of the United States, the senior officer of an United States' vessel of war, (there being no flag officer present,) is to send a lieutenant to the officer commanding her, to inquire his reasons for entering, and to offer him any assistance he may stand in need of; and he, and all other officers of the United States' navy, are to show to the officers of such foreign ship, during their stay in port, such attention and respect as their rank and situation may require; and to afford such assistance to the ship, if wanted, as circumstances will admit, and as a power in amity with the United States may reasonably expect.

44. He is to pay every attention to the comfort of the sick and wounded, causing a comfortable place to be provided for them in any part of the ship, where they will be least incommoded. And he is to direct to be furnished, births, cradles, cots, buckets with covers, and

every other convenience they may require. And on the appearance of any contagious disease, he is to cause the persons infected to be separated from the rest of the ship's company, and consult with the surgeon as to the best means of preventing the spreading of such contagious disease.

45. He is required to keep copies of all official correspondence.

46. He is to see that on all occasions strict justice is done to the officers and men under his command, that they have their proper allowance of provisions, that no improper charges are made against their wages, and that no cruelties or oppressions are practised. He alone is to order punishment to be inflicted, which is never to be done without sufficient cause, nor with greater severity than the offence shall deserve, nor in any case beyond what is authorized by the "Act for the better government of the navy of the United States," passed April 23, 1800. All the officers and ship's company are to be present at the infliction of every punishment, and the captain himself is to attend, to see it properly executed. Not more than one dozen lashes shall be given on any account at one punishment; nor shall men be subjected to long confinement, except for trial by court martial; nor be deprived for more than a week at a time of their grog, nor punished by a reduction of their allowance of provisions, nor exposed for punishment to any uncommon hard work or service, to exposures that may endanger their health, or to any kind of torture, for any offence committed. They are, when necessary, to be brought to the gang-way, or, if the offence deserves a severer punishment, they are to be tried by court martial.

47. The captain of a ship carrying a broad pendant is, on all occasions of duty, to consult his commander, and a respect due to him, requires that he should not inflict any punishment without his knowledge.

48. When the captain is removed from the command of a ship, he is to be governed by the 29th article of the regulations and instructions for the commanders of fleets and squadrons, and when removed from one ship to another, (if it can be done without any inconvenience to the service,) he will be allowed to take with him the following number of men, not however, without express orders to that effect from the Secretary of the Navy, or his commanding officer:

If removed from a 74 he may take 50, of whom may be petty officers,

		10
44	40,	8
36	32,	6
Sloop	20,	4
Brig	15,	3
Schooner or cutter	10,	2

Which men are to be in addition to his clerk, coxswain, steward, servant or cook, whom he may remove without an order. But the men he may take with him are to be replaced from the ship he shall take command of, with an equal number of the same rate and of the same quality, as those whom he may take with him.

49. He is to give to his successor a particular account of the qualities of the ship according to the annexed form, together with such further information on any subject relating to her, as his experience and observation may enable him to give, and as he may deem of service to any captain commanding her. This account is to be signed by himself, the first lieutenant, master, boatswain, and carpenter, and a duplicate thereof is to be sent to the office of the Navy Commissioners. This account must be given in the following form:

Observations on the qualities of the United States' ——— the ———

1. Her best trim for sailing.
2. Her draft of water, forward and aft, when victualled for six months, and stored for foreign service.
3. The quantity of iron and shingle ballast on board.
4. How she sails close hauled.
 - in a top-gallant gale.
 - in a top-sail gale.
 - under reefed top-sails.
 - under her courses.
5. How she steers, and how she wears and stays, under her top-gallant sails.
 - top-sails.
 - reef top-sails.
 - courses.
6. How she lays to in a gale, and under what sail she behaves best.
7. How she sails and steers with the wind abeam, under her royal top-gallant sails.
 - top-sails.
 - courses.
8. How she sails with the wind on the quarter, under all sails.
 - stay-sails.
 - royals.
 - top-gallant sails.
 - top-sails.
 - courses.
9. How she sails and rolls before the wind, and the effect on her masts, under all sail.
 - royals.
 - top-gallant sails.
 - top-sails.
 - scudding in a gale.
10. How she rides at anchor in a heavy gale and sea.
11. How she stands under her sails.
12. How she stows her provisions and water, and what quantity of the latter she carries, when victualled for four and six months, and the quantity of ballast that may be dispensed with in the room of six months provisions.
13. The number of tons of provisions taken on board, when stored for the above time.

14. General remarks as to her sailing under all circumstances with other ships; showing the proportion she gathers to wind-ward or fore-reaches; her proportion of leeway in general, and any other circumstances worthy of note.

50. If an United States' vessel of war should be wrecked, the captain is to use every possible exertion to save the lives of the crew, and to preserve the stores, provision, and furniture of the ship. He is also to endeavor to save the ship's papers, particularly the muster and slop books; and to take special care to preserve or destroy all signals, secret orders, and instructions, to prevent their falling into improper hands. He is to dispose of the crew in a manner most conducive to their comfort and the public interest; and to be very particular in keeping up a regular and perfect discipline among them; carefully preventing the commission of any irregularity which may give offence to the inhabitants of the country they are in.

51. He is to lose no time in getting the crew to the United States; to effect which, he is authorized to dispose of, on the best terms, the property saved from the wreck, or to draw on the Secretary of the Navy for the necessary moneys.

52. Whenever any commander of a public ship or vessel of the United States, shall find himself placed in such circumstances as shall compel him to strike his flag to an enemy, he is to take special care to destroy all his secret instructions, signal books, and private signals; and for this purpose they should be always kept fastened to a weight so heavy as to sink them immediately on being thrown overboard; and on inquiring into the loss of the ship, he will produce evidence of his having done so.

53. The ship and every person on board being placed under the command of the captain, he will be held responsible for every thing done on board. From him will be expected an example of respect and obedience to his superiors, of unremitting attention to his duty, and a cheerful alertness in the execution of it, in all situations and under all circumstances. He will be expected to observe himself, and strongly to enforce, in others the most rigid economy in the expenditure of public stores, and to show, by every means in his power, a steady determination to serve his country with the utmost zeal and fidelity; and although particular duties are hereafter assigned, and various instructions given to every officer in the navy, yet the captain will be expected to see that all these instructions are obeyed, and all these duties performed by the officers to whom they are respectively assigned. From him it will be expected, that all those, whether officers or others, shall be corrected, or their conduct properly represented, who are disobedient or disrespectful to their superiors; neglectful of their duty; wasteful of the public stores; or who, by their conduct or conversation, shall endeavor to render any officer or other person dissatisfied with his situation, or with the service on which he is employed. He is to observe with particular attention the conduct of every officer, and of every other person under his command; that, being acquainted with their respective merits, he may

assign them such stations as they may be qualified to fill, and for arduous and dangerous enterprizes, may select those whose ability and courage may afford the best hopes of success. He is to be extremely attentive to every thing done by his clerk, who, being appointed for the sole purpose of assisting him, will be considered as always acting by his orders. He will, therefore, be held responsible for every thing done by the clerk, and be made accountable for every error he may commit in the discharge of his duty.

Cabin Furniture.

1. The commander of a squadron shall be allowed, on fitting out, to equip the cabin of a ship of the line, in lieu of every expense for moveable furniture, the sum of seven hundred and fifty dollars.

2. There shall be allowed, on fitting out, to equip the cabin of a captain, in lieu of every expense for moveable furniture, five hundred dollars.

3. There shall be allowed, on fitting out, to equip the cabin of a master and commander, in lieu of every expense for moveable furniture, four hundred dollars.

4. There shall be allowed, on fitting out, to equip the cabin of a lieutenant, commanding a brig below the rate of a sloop, in lieu of every expense for moveable furniture, two hundred dollars.

5. There shall be allowed, on fitting out, to equip the cabin of an officer, commanding a schooner or cutter, mounting twelve guns, in lieu of every expense for moveable furniture, one hundred dollars.

6. There shall be allowed, on fitting out, to equip the cabin of an officer, commanding a vessel mounting less than twelve guns, in lieu of every expense for moveable furniture, fifty dollars.

7. The articles of furniture for cabins shall be purchased by the purser of the ship agreeably to such instructions as the commander may give him, the amount of which he is to charge to the commander's account.

8. On the removal of a commander to another ship, he will deliver over to his successor the articles so charged to him, taking his receipt for the same. This is to be certified by the purser, who will also charge the new commander with the amount of the articles so transferred; and the commander by whom the articles shall be delivered, will transmit, to the office of the Fourth Auditor of the Treasury, the receipt so taken as aforesaid, together with the purser's certificate; otherwise, the amount of the articles furnished will be charged against his pay on the settlement of his accounts with the Treasury Department.

9. Should the ship be laid up in ordinary, the receipt of the commandant of the yard, and the certificate of the purser, will be sufficient vouchers to entitle him to receive his pay.

10. Articles unfit for service must be surveyed by an order from the Navy Commissioners, or, in the event of a ship being on a foreign station, by an order from the commander of the station, on the application of the commander of the ship; and no new articles are to be

furnished until the old shall be condemned, which must be certified by the officers holding the survey, and the certificate forwarded to the Navy Commissioners.

11. Articles of cabin furniture broken, or lost at sea, shall be replaced by the commander of the ship at his own expense, unless he shall make it appear by the certificate of two commission officers, that such loss or breaking was occasioned by unavoidable casualties, or accidents beyond his control.

12. No articles of silver plate for the use of the cabin are to be furnished at the expense of the United States.

Of the Lieutenant.

1. A lieutenant is to be constantly attentive to his duty, and diligently, and punctually to execute all orders for the public service, which he may receive from the captain, or any senior officer. When he has the watch, he is to be constantly on deck until relieved by the officer who is to succeed him. He is to see that the men are alert and attentive to their duty; that every precaution is taken to prevent accidents from squalls, or sudden gusts of wind, and that the ship is as perfectly prepared for battle, as circumstances shall admit. He is to be particularly careful that the ship be properly steered, and that a correct account be kept of her way, by the log being duly hove, and the leeway for each hour marked on the log-board.

2. He is to see that the master's mates and midshipmen of the watch are constantly upon deck, and attentive to their duty. And he is to order the men of the watch to be frequently mustered, and to report to the captain such as he shall find absent from their duty.

3. He is to be extremely attentive to keep the ship in her station, in any squadron he may belong to; and he is to inform the captain whenever he apprehends that he shall not be able to do so.

4. He is to inform the captain of all strange sails that are seen; all signals that are made; all changes of sail made by the commander; all shiftings of the wind; and in general of all circumstances which may derange the order in which the fleet is sailing, or prevent the ship from continuing on the course directed to be steered.

5. He is to be very particular in delivering, to the lieutenant who relieves him on the watch, all orders received by him from the captain or the lieutenant he relieved, remaining unexecuted; and he is to inform him of all signals made by the commander in chief, which still remain to be obeyed. He is to point out to him, more especially in the night, the situation of the commander in chief, and to inform him what sail his ship was carrying, when it could last be ascertained, and whether the ship was coming up with, or dropping astern of him; and he is to give, in general, whatever other information may be necessary to enable him to keep the ship in her station, if the fleet be formed in order of sailing, or to keep well up with it if it be not so formed.

6. He is to keep men at the mast heads during the day, and in

proper stations during the night, to look out. He is frequently to remind them of their duty, if necessary, and to relieve them more or less frequently according to the state of the weather, and the degree of their attention.

7. On a strange sail being seen in the night, during war, he is to send a midshipman to inform the captain, and is himself to make arrangements for getting the ship ready for action. He is to keep out of gun shot until every thing is ready; but in doing this, he is to be careful not to remove to such a distance as to risk losing sight of her.

8. He is never to carry so much sail as to endanger the springing of any mast or yard, unless some particular service should require it; and when he does so, he must take care that all the men in the watch are at their stations, ready to shorten sail the moment any increase of wind or other circumstances shall make it necessary.

9. In the night he is to take care that the master at arms and corporals, in their respective watches, are very particular in going the rounds, and that they visit all parts of the ship every half hour, to see that there is no disturbance among the men, and that no candles or lamps are burning, except such as are expressly allowed.

10. He is to direct the carpenter to sound the well himself, or direct one of his mates to do it, twice at least in every watch, and to see that the ports are well barred; and the gunner, or one of his mates, to examine once at least in each watch, the state of the lashings of the guns, and to report to him when they have done so.

11. In the morning he is to direct the boatswain to examine the state of the rigging, and the carpenter that of the masts and yards. He is to receive their reports and to inform the captain of any defects they may discover.

12. He is never to change the course of the ship without directions from the captain, unless it be necessary to avoid some danger.

13. If the ship belongs to, or is in company with, any fleet or squadron, he is to direct some careful officer to observe the signals made by the commanding officer; but he is never to answer any signal, whether general, or addressed particularly to the ship to which he belongs, until he is certain that he sees it distinctly, and understands for what purpose it was made; and he is every evening, before dark, to see that the lanterns with candles and every thing necessary for making signals in the night, are ready and in good order; and that the number of guns which may be directed, not shotted, are ready for being fired, and to be particularly attentive in preventing any other lights being shown in the ship, when signal lights are hoisted; and when at sea, that no lights may be seen from the cabins, or any part of the ship.

14. During a fog, he is to be particularly attentive to the guns fired by the commander in chief, that by observing any alteration that may take place either in the direction or strength of the report, he may take such steps as may be deemed necessary to prevent the ship's being separated from the fleet. He is to be very careful to or-

der the drum to be beat, and the bell to be sounded, according to the tack the ship may be on; for the information of ships that may be near.

15. He is to see that every occurrence worthy of notice, during the watch, be properly entered on the log board, and that all signals made in the fleet are correctly minuted in such a manner as the captain shall direct; and at the end of his watch, he is to sign the log board, and the report of signals, with the initials of his name; and in like manner when the occurrences of the day, and the report of the signals have been entered in the log book, he is to sign that with his name at the end of each watch he kept.

16. He is constantly to ascertain the latitude by observation at noon; or by double altitudes, as circumstances may require, and to keep an account of the ship's way, specifying the course steered, and the distance run, for each twenty-four hours, with the latitude and longitude she is in, and the bearings and distance of some head land from which she sailed, or towards which she may be going, with other particulars, and in any form that the captain shall direct; which account he is to deliver to the captain every day, as soon after noon as the other duties of the ship will allow.

17. He is not to make any signals by day or night, except such as may be necessary to warn ships of any danger to which they might be exposed, without the directions of the captain.

18. In time of action he is to see that all the men under his command are at their quarters, and that they do their duty with spirit and alacrity. He is to be particularly attentive to prevent them from loading the guns improperly; from firing them before they are well pointed; and from wetting them after they have been fired; and he is to be very careful to prevent their making an improper accumulation of powder in any part of his quarters.

19. He is to be attentive to the conduct of all the ship's company, to prevent all profane swearing and abusive language; all disturbance, noise, and confusion; to enforce a strict obedience to orders, proper respect to all superiors, and an observance of discipline and good order. And he is to report to the captain all those whose misconduct he shall think deserving of reprehension or punishment.

20. No boat is to be allowed to come along side, or to go from the ship, without direction from the lieutenant of the watch. When vessels or boats come along side with provisions, stores, water, &c. he is to see that they are cleared without delay, and that the articles are taken into the ship with the utmost care, to prevent their suffering any damage; and when any provisions, stores, empty casks, &c. are to be sent from the ship, he is to be equally attentive in causing them to be put into the vessels or boats appointed to receive them.

21. When a lieutenant is called by signal on board of a commodore's ship, he is to carry with him an order book, in which he is to enter any orders that may require it, whether given him verbally or in writing.

22. In the absence of the captain, the senior lieutenant on board

the ship is to be responsible for every thing done on board. He is to see every part of the duty as punctually performed, as if the captain were present. He may put under arrest any officer whose conduct he shall think so reprehensible as to require it, and he may confine such men as he may think deserving of punishment; but neither he, nor any other lieutenant who may become commanding officer, is to release an officer from his arrest, nor to release or punish any man who has been confined, for this is to be done by the captain only; unless he be absent from the ship with leave from the Secretary of the Navy, or from his commanding officer, in which case it is to be done only by the senior lieutenant commanding the ship in the captain's absence.

OF THE MASTER.

1. A master, when attached to a ship, is to be constantly attentive to his duty, and diligently and punctually to execute all orders he may receive from the captain, or any of the lieutenants of the ship, for the public service.

2. If the ship be newly commissioned, he is to obtain the most correct information he can of the manner in which her hold was stowed when last in commission, and what were then her qualities, that her stowage may be altered, if there be reason to suppose it may be done with advantage. If the ship shall not have been at sea, the master is to consult the master shipwright, on what may be the best manner of stowing her. But if he find the hold already stowed, he is to inform himself how it has been done, and he is attentively to examine her qualities at sea, that he may suggest such alterations in her stowage as he may think likely to improve them.

3. He is to be present himself at the stowing of the hold, to see that the ship has the proper quantity of iron and shingle ballast, and he is to stow her in a manner best qualified to preserve her trim, to make room in the hold, and to admit of the stowage of the water and provisions without risk of damage to the casks. He is to stow away as much wood in the hold as possible; and if it should appear to him that the quantity of wood and coals will not be sufficient for the time for which the ship is victualled, he is to report it to the captain.

4. He is to be present when stores or provisions are received on board, to see them carefully and expeditiously hoisted in, to prevent their being damaged; and, if any of them should appear to him to be in any respect defective, he is to report it to the captain or the commanding officer on board, that they may be surveyed as soon as the service will admit, and then disposed of in conformity to the report of survey.

5. If any provisions are pointed out to him as being older than the rest, he is to stow them in such a way as to admit of their being first hoisted up; and on receiving any subsequent supplies, he is, whenever circumstances will admit, to put the new provisions under the old, that they may be the last expended.

6. When the stowage of the hold shall be completed, he is to enter into the log book a particular account of the manner in which it was done, specifying the quantity of iron and shingle ballast in each hold, with a draft of the same, and the manner in which they are arranged, with the size and number of the casks in each tier, and showing the manner in which they are disposed of.

7. He is to be particularly careful in observing that the cables are securely clenched—that they are properly spliced and coiled in the tiers—that the rounding is well put on and carried far enough to secure the cable from being chafed when across the cutwater.

8. He is to keep the keys of the after hold and spirit room, which, when wanted, he is to deliver to one of the master's mates only, strictly charging him not to suffer light to be carried into the spirit room—to attend himself, without quitting, on any account, the spirit room or after hold, while open—to see it properly secured when the service for which it was opened shall be executed, and to return the keys to him as soon as he has done so.

9. He is to see that the sails are properly fitted with points, robands, earings, &c. ready for being brought to the yards; and that the boatswain has always a sufficient number of spare points, robands, gaskets, mats, plats, knippers, &c. ready for any purpose for which they may be wanted.

10. He is to be attentive in observing the quantity of every species of provisions hoisted up from the hold, that if the quantity should appear to be more than is necessary for the ship's company, he may inform the captain. He is to attend also to the quantity of wood and coals hoisted up, that he may prevent any improper expenditure of them.

11. He is to be particularly careful to prevent any waste or improper expense of water, and never to allow of its being started or pumped out in the hold without particular directions from the captain, nor is he to suffer more to be hoisted up in a day than the quantity allowed.

12. He is, every day, to report to the captain the quantity of water expended during the last twenty-four hours, and the quantity remaining on board.

13. He is, with the first lieutenant, to visit the store rooms of the warrant officers, to see that they are kept as clean and as well ventilated as circumstances will admit—that no other than the stores of the ship are put into them, and that the stores are arranged with such regularity as to admit of any of them being found when wanted.

14. He is frequently to visit the cable tiers, to see that they are kept clean, and that no injury is done to the cables; and he is to direct the master's mate to be very careful to prevent any accumulation of dirt in the hold, and to take every opportunity of collecting and throwing overboard any filth that may be found there.

15. He is frequently to inspect the sail rooms, to see that they are dry and the rooms in good order. He is to give orders for the repairing of sails immediately on discovering that they require it; and if

he should find them, or any of the stores, at any time likely to be damaged by dampness, or by any other cause, he is immediately to represent it to the captain.

16. He is to be extremely attentive in preventing any unnecessary expense of casks, or any damage being done to them by improper violence in stowing them, or getting them into, or out of, the ship—he is never to allow them to be shaken, without an express order in writing from the captain for that purpose.

17. Whenever it shall be necessary to break up or clear the hold and to start the water, he is to see that the bungs are carefully taken out of the casks and the water started upon deck from the bung holes—and that the empty casks are carefully lowered into the vessels appointed to receive them—as the expense attending the repairs of, or any considerable damage done to, the casks, by breaking in the heads or staves, or by throwing them over the gunwales, &c. will be charged against his pay.

18. When there is a probability of the ship's being anchored, he is to see that the anchors and cables are perfectly clear for running; that the stoppers and ring ropes are in good order, and that every thing is ready for bringing her up properly, especially when she is to anchor in high winds and in strong currents.

19. When the ship is at single anchor, he is to keep the anchor clear and prevent the cables from being chafed; and when she is moored, he is to keep the hawse clear; and should it at any time become foul beyond a cross, he is to represent the same to the captain or commanding officer, that it may be immediately cleared. He is to see that the rounding is in good order, and that the ship is not girt by being moored too light.

20. He is frequently to examine into the state of the rigging, to see that the standing rigging is always kept well set up; to attend himself when it is set up; to examine frequently the running rigging, and to inform the captain when any part of it appears to be no longer serviceable.

21. At the end of every week he is to examine the boatswain's and the carpenter's accounts of stores expended, and, at the end of every month, he is, with the first lieutenant, to sign their expense books, which he is to examine with very great attention before he signs them, to prevent the insertion of expenditures which have not been made, or an improper account of those which have.

22. He is to see that the compasses, the hour and other glasses, are properly taken care of; to try them, and compare them with each other frequently; to ascertain and prevent the bad effects of any error which may be in them; to see the log lines and lead lines correctly marked and at hand whenever they may be wanted.

23. The charts, nautical books, and instruments belonging to the ship are to be delivered to, and charged to the account of, the master; and on his removal he is to deliver them over to his successor, or the storekeeper of a yard, taking his receipt for the same; which

receipt, when approved by the captain, is to relieve him from all further responsibility respecting them.

24. He is, under the command of the captain, to have the charge of navigating the ship. He is to represent to the captain every possible danger in or near the ship's course, and the way to avoid it; and if it be immediate, to the lieutenant of the watch. Whenever the ship shall be approaching the land or any shoals, he is to be upon deck and keep a good look out, always sounding to inform himself of the situation of the ship.

25. He is every day, at noon, to deliver to the captain an account of the situation of the ship, the latitude and longitude she is in, the variation of the compass, the bearing and distance of the place sailed from, or of that to which the ship is bound, and every other particular which the captain shall direct.

26. He is to see that a sufficient number of master's mates and midshipmen attend every day to observe the meridian altitudes of the sun, or to take double altitudes, if the obtaining of a meridian one be doubtful; and he is to direct such as he shall think proper to assist him in making any other observations or calculations which he may think necessary.

27. When the ship shall be in pilot water, although there may be a pilot on board to take charge of her, the master is to be always attentive to the manner in which she is conducted; he is to see the lead carefully hove, &c. if the pilot should not require it; and is to have every thing prepared for anchoring at the shortest notice: and if he perceive the ship standing towards danger, or if he have reason to think the pilot not properly qualified to conduct her, he is immediately to inform the captain.

28. He is to endeavor to ascertain, with every possible degree of accuracy, the latitude and longitude, and the variation of the compass, at every place he visits, and of every remarkable head land which he passes. He is also to ascertain the setting and velocity of the currents, the time of high water at the full and change of the moon, the direction of the tides, with the extent of their rise and fall. He is to observe and describe, as particularly as he can, the appearances of coasts, pointing out remarkable objects by which one part may be distinguished from another. He is to apply to the captain whenever he may think the service will admit of it, for boats to survey any coasts or harbors which may be near; and he is to enter all the observations he may make, and all the information he may obtain, in a book, according to a prescribed form, the columns of which he is to fill up with all possible correctness. He is frequently to deliver this book to the captain for examination; and, at the end of every six calendar months, he is to deliver to him a correct copy, containing all the observations made, and information obtained, during the last six months, accompanied by the charts of all surveys taken, and the views which have been drawn, of the coasts within that period; which book the captain is to transmit, by the first safe opportunity, to the Secretary of the Navy; and at the end of the voyage, or before he

leaves the ship, at any time, he is to deliver to the captain, to be by him transmitted to the Navy Commissioners, a copy of such book, containing the observations, &c. and a set of charts containing the surveys, views, &c. during the whole time he may have been master of the ship.

29. He is carefully to examine the charts of every coast on which the ship may be employed; and at the end of the book of observations, he is to insert a list of the charts by him examined, specifying by whom and at what time they were published, with such opinion as he may have been enabled to form of their correctness or inaccuracy, distinctly pointing out every error he may discover and which was either not known or imperfectly known before, carefully describing its bearings and distances from some remarkable point or points, with its size, the depth of water on it at different times of tide, the soundings near it, and any other circumstances relating to it which may be worthy of notice—all which he is to insert in the ship's log books, at the time the discoveries and observations shall be made.

30. He is to have the charge of the ship's log book, which is to be written by the master's mates, under his immediate inspection. He is to compare it every day with the log board, to see that every circumstance which has occurred is properly entered in it; and he is to send it immediately to the lieutenants, that they may sign their names at the end of their respective watches, while that which happened in them is still fresh in their memories. In the log book he is to enter, with very minute exactness, each of the following circumstances, viz:

1. The state of the weather, the directions of the wind, the courses steered, and the distances run, with every occurrence relating to the navigating of the ship, the setting and velocity of currents, and the result of all astronomical observations made to ascertain the situation of the ship, the variations of the compass, &c.
2. The loss of yards, masts, boats, &c. the splitting of sails, the blowing away of flags, or colors, and all other accidents, with the quantity of each article lost and saved.
3. Every circumstance relating to the supply, receipt, loss, survey, and returns of slop clothes, provisions, casks, and water, specifying from whom they were received, and to whom they were supplied or returned, and by whose order, if any order were given, with the number of casks and packages written in words at length.
4. An account of the quantity of every species of stores purchased for the ship, or received from, or supplied to, any other United States' ships, or to merchant ships, or to any foreign ship or arsenal.
5. Every alteration made in the allowance of provisions, specifying by whose order such allowance was made.
6. The marks and numbers of every cask of provisions or bale of slops opened for the use of the ship's company, with the quantity it is said to have contained, and the difference, if any.

7. The time when any hired vessel is employed, and the time she is discharged—the name of the vessel, and of the master, and of the person from whom she was hired, her burthen in tons, and the number of men employed in her, by whose order, and for what purpose she was hired, and the cause which makes it necessary to hire her, rather than employ the boats of the ship or squadron.
3. An account of the number of any men employed on board, who are to be paid for the service they perform—whether hired for that service or lent from other ships, mentioning the day on which they began and on which they ceased working, and the number mustered every day. Every entry of the receipt, expenditure, loss, &c. of stores or provisions, is to be carefully examined by the officer who has the charge of them, who is to signify that the account is correct, by signing his name at the bottom of it. After the log book has been signed by the lieutenant, no alteration, however trifling, is to be made in it, without the approbation of the captain, and the perfect recollection of the lieutenant of the watch that such alteration is proper.
31. At the end of every six calendar months he is to deliver a copy of the log book for those six months, signed by himself, to the captain, to be transmitted, by the first safe opportunity, to the Secretary of the Navy; and at the end of every twelve months, he is to deliver the original log book, signed by himself, to the captain, to be kept by him until the ship is paid off, and then to be sent to the Secretary of the Navy. If the master be superseded he is to sign the original log book then in his possession, and to deliver it to his successor, who is to give him a receipt for it.
32. Whenever he shall be ordered to survey stores or provisions reported to be decayed or unserviceable, he is to examine the state of each article with the most scrupulous attention, never trusting to any representation or opinion of others, but making his report so conscientiously, that when called upon to confirm it upon oath, which may frequently happen, he may be perfectly ready to do so. He is, as far as his judgment may enable him to determine, to point out the cause to which the defective state of such stores or provisions is to be attributed, particularly mentioning every appearance of neglect or inattention in those who had the charge of them. If he finds any articles no longer fit for the service for which they were intended, he is to mention, in his report, any other service for which he may think them fit.
33. Whenever he shall be ordered to survey the stores remaining in a ship, whether they are to remain in the charge of the same officer or to be transferred to another, he is to examine them with such attention as to be able, when required, to make oath of the truth of his report, as well to their quality as to their quantity, never allowing any article to be inserted in the report without being satisfied that it is on board the ship.
34. He is to examine with particular attention all muster books;

tickets, vouchers for stores, and all other papers and accounts before he signs them, as he will be made responsible not only for such as he shall be found to have signed, knowing them to be false, but also for all mistakes in such books, accounts, &c. by which, through his neglecting to correct them, the public shall suffer any loss.

55. He is to inform the captain whenever it is probable that rope of any description may be wanted in the ship, and when the boatswain or ropemakers are ordered to make it, he is to attend frequently to see that they are diligent, that the rope is well made, and that there is no waste of yarns—he is to receive from them every day an account of the rope they have made, which is to be entered in the log book; and he is to see that the boatswain charges himself properly with the whole of the quantity made.

REGULATIONS RELATIVE TO NAVAL SURGEONS, AND THEIR ASSISTANTS.

1. Every naval surgeon, on being ordered to a vessel of war in the service of the United States, shall, without delay, report himself to the commanding officer, and take in his charge all the medicines, instruments, hospital stores, utensils, and all other articles ordered for the use of the sick, agreeably to the estimate F; for which he shall give duplicate receipts to the medical purveyor by whom they were supplied. He shall personally examine the articles before he passes his receipts, as he will be held strictly accountable for the expenditure thereof.

2. He shall keep, or cause to be kept, a regular account of the receipt and expenditure of the said articles, of medicine, according to the form G, and of the hospital stores as per form H; and at the expiration of every month the amount of the respective columns of hospital stores shall be carried to the credit side of a book as per form I. These books he is carefully to preserve, and at the end of every year to deliver them to the medical purveyor of the depot where he may have arrived.

3. He shall, at the expiration of every cruise, report the quantities of medicine and all other articles, received, expended, and remaining on hand, to the medical purveyor of the depot where he may have arrived; which return shall be certified as just and true, and that the articles expended were, to the best of his knowledge and belief, used solely for the sick and invalids on board the ship to which he is attached, as per form G. He shall, if the ship is to be laid up, deposite all the articles remaining in his possession with the medical purveyor; and in case there should be no medical purveyor, to the surgeon of the yard or hospital where the ship is laid up, and give a written account of all losses; if returned in bad order, the cause or causes thereof. The purveyor, on receiving the balances of medicines, hospital stores, instruments, and utensils, shall give a receipt for the same; and also a certificate of the condition of the instruments, specifying all losses, or if returned in bad order, in conse-

quence of neglect; which certificates shall be forwarded to the Fourth Auditor of the Treasury, with the amount of the losses and repairs required, that the same may be charged to the naval surgeon. All losses which cannot reasonably be accounted for shall be deducted from the pay of the surgeon and his assistants.

4. When a surgeon is ordered to be transferred, he shall apply to the commanding officer of the ship and request that two or more surgeons, or other commission officers, may be ordered to superintend the survey of all articles in his possession, in the presence of his successor, noting the quantity and quality of each article, which, when signed by the surveying officers, shall be received for by the surgeon who succeeds him, a duplicate of which shall be forwarded, without delay, to the medical purveyor, in order that the complement of all articles may be provided, should the vessel be destined on a long cruise. It is, however, distinctly to be understood that the first supply shall be considered sufficient for one year, unless there shall have been an unusual prevalence of disease among the crew. This circumstance, moreover, shall be certified, and the certificate forwarded to the medical purveyor, as a voucher for deviating from the established rules of the service.

5. Should a fresh supply of medicines, or other articles in the surgeon's department, be required on a foreign station, in consequence of any extraordinary number of sick, or by any injury sustained in a gale of wind, or in any action, he shall make out a requisition for such articles as he may think absolutely necessary for the remainder of the cruise, or until he shall arrive in the United States, which requisition, when signed by the commander, shall be forwarded to the navy agent, or consul, of the port where the vessel may be, who will direct the supply thereof. The surgeon shall examine and approve the account of all articles thus supplied, before they are received on board.

6. No condemnation of any articles of medicine or hospital stores shall take place unless a survey shall have been had on the same, by order of the commander, at the request of the surgeon. A lieutenant, one surgeon and mate, shall be appointed for this duty; and their certificate shall be necessary to exonerate the naval surgeon from the responsibility which these regulations impose on him.

7. He shall prescribe, for *casual cases*, on the gun deck, every morning at nine o'clock, due notice having been previously given by his lob-lolly boy, by the ringing of a bell. He shall *visit* those who are confined to the sick births twice a day, or oftener, if necessary, and prescribe such medicines and diet as he may think proper. He shall, likewise, direct the stoppage of the rations of every man on the sick list, and excused from duty, when he shall issue hospital stores in lieu thereof. The amount of the rations stopped shall be accounted for by the purser of the ship at the end of every cruise, and be paid to the naval hospital and asylum fund.

8. He shall cause the patients under his care to be removed to the sick birth, whenever he shall judge it expedient. He is to request the

commander to order as many men as may be requisite, to attend their companions day and night, as nurses; and, whilst engaged in this duty, they shall be subject to the orders of the surgeon; unless when mustered or called to quarters. Should they neglect to perform the duties required, and not use tenderness and humanity in the performance of them, the surgeon shall make a proper representation thereof to the captain. The sick birth shall be supplied with a sufficient number of buckets, with covers, for the use of the sick, which shall be emptied frequently, and cleansed, and charcoal and water put in them. The birth shall be whitewashed with lime whenever an opportunity offers, and the deck sprinkled with vinegar.

9. He shall be extremely attentive to the personal cleanliness of the patients under his care, and see that the beds and bedding are properly attended to; also that the sick are supplied with such medicines, drinks, and nourishments, as their situation may require.

10. He shall report daily to the commander the number, names, quality, and state, of the sick under his care, their diseases, and the probable cause of the increase of the sick; also the result of his treatment, agreeably to form K. He shall likewise deposite in the birnacle an alphabetical list of those who are, or ought to be, excused from duty in consequence of wounds, disease, or other injuries.

11. The day previous to the discharge of a man from the sick report, *who had been subsisted by him*, he shall inform the purser in writing, in order that his steward may include him in his mess, in serving out the rations.

12. He shall, at all times, be prepared with every thing necessary for the relief of wounded men; and when the ship is cleared for action he shall repair to the cock-pit with his assistants and attendants, or to such part of the ship as the surgeon, with the consent of the commander, may consider most proper for their reception, the situation having been previously arranged.

13. A variety of cases may occur where, for the preservation of the lives of the sick, as well as for the safety of those who are well, it may be considered necessary to remove part of the sick on the gun deck. It is, therefore, deemed proper that he should recommend their removal whenever circumstances may make it necessary.

14. Every patient, on being sent to the sick birth, shall, if practicable, be washed with soap and warm water, and when there is any suspicion of infection, they shall be furnished with a clean shirt and bedding; the blankets and clothes which they had used should be immersed in boiling water in which potash has been dissolved; whence they are to be taken, washed, and dried, before they are returned to the men's chests, or bags. The matrasses should be cleansed and frequently exposed to the sun and air.

15. He shall keep, or cause to be kept, a journal, according to the form L, of the state of the weather, number, names, age, rank, disease, and treatment, when placed on the sick list, discharged therefrom, or death; noting likewise the number of days that the patient was victualled from the medical department; also, such remarks on the

probable origin of the disease prevailing on board, with a topographical account of the vicinity of anchorages, and such other professional observations as may have a tendency to benefit the public service. This journal he shall forward to the Secretary of the Navy, inspected by such of the surgeons of the navy, as the Secretary of the Navy may direct, at the end of every cruize, or whenever he shall be transferred to another vessel.

16. When sick or wounded men shall be sent to any of the naval hospitals of the United States, they shall be accompanied by an officer, and an assistant surgeon, to see that they are conveyed with all the care and comfort that circumstances will admit of.

17. Each man sent to the hospital shall be furnished with a sick ticket, agreeably to form M, and also an inventory of his effects, agreeably to form N.

18. Whenever very important or difficult cases occur, he shall, if practicable, consult with the surgeons of the fleet.

19. He shall instruct his assistants, and all others stationed with him, in the use of the tourniquet, and such other persons as the commander may appoint. A number of tourniquets shall be distributed to the different quarters, also two or three to each top, that the wounded men may suffer as little as possible from the loss of blood before their removal to the cock-pit.

20. He shall, occasionally inspect the crew, and take every precaution to prevent the origin or progress of contagion; on the appearance of which he shall, without delay, report the case to the commander, in order that a timely separation may be made of the sick from the well, and adopt such measures as may have a tendency to arrest the progress of the disease.

21. He shall, frequently, inspect the provisions and liquors which may be served out, and report the same to the commander when unsound. He shall likewise direct his mates to examine the cook's coppers, to see that he keeps them clean, and likewise report every thing respecting diet, dress, want of personal cleanliness, in short, every thing which may come within the sphere of his knowledge tending to promote the comfort and health of the crew.

22. He shall take care that the medicines, and all other articles with which he is supplied, are faithfully administered for the relief of the sick and wounded, and that no part of them be wasted or embezzled, or applied to any other purpose than that for which they were intended.

23. To enable the surgeon and his assistants to take proper care of the articles belonging to the medical department, a store room shall be allotted for their reception, which shall be solely under the charge of the surgeon, or, during his absence, of his first assistant.

24. When a ship comes to anchor at any port, he shall make out a requisition for a supply of fresh provisions and vegetables, fruit, including lemons, limes, or oranges, or such other articles as the place may afford, which he may deem proper for the use of the sick and convalescent; which requisition, being approved by the com-

mander, shall be purchased by the purser, and the amount charged to the medical department.

25. Whenever the surgeon shall consider that a supply of fresh provisions, vegetables, or lemons, is necessary for the crew generally, he is to signify the same to the commanding officer.

26. The surgeon shall be allowed a faithful attendant to issue, under his direction, all supplies of provisions and hospital stores, and to attend to the preparation of the nourishment for the sick.

27. The purser shall, from time to time, supply, on the requisition of the surgeon, approved by the captain or commander, such articles of provisions as he may require for the use of the sick or convalescent; which articles shall be charged to the medical department, or against the rations of the sick which may have been stopped.

28. At the expiration of every cruise, the surgeon shall report to the Secretary of the Navy the conduct of his mates; whether they have performed their duties with ability, zeal, and industry. Surgical instruments are to be delivered to the surgeon, and charged to his account; and on his removal from the ship, he is to take a receipt from his successor, the medical purveyor, or the surgeon of the hospital, when the ship may be laid up; which receipt, when approved by the captain, shall acquit him from further responsibility respecting them.

Surgeon's Mates.

1. They shall be subject to the orders of the surgeon. They shall weigh or measure every article of medicine, and hospital stores issued. They shall keep a journal of the diseases and treatment of all cases; an abstract of which shall be given to the surgeon, that he may be enabled to report thereon to the Secretary of the Navy, at the expiration of every cruise.

2. They shall be careful to see that the medicines prescribed are administered as directed, and that the sick are supplied with proper nourishment. They shall be particularly careful in directing the job-lolly boy to keep the cock-pit clean, and every article therein belonging to the medical department. They shall, under the direction of the surgeon, personally apply dressings to wounds and ulcers, perform the operation of blood letting, and, in all important cases, they are personally to administer the medicines prescribed, or see them given; and do all other duties appertaining to their profession, which the surgeon may direct.

3. They must direct the orderlies to wash all bandages and compresses, daily, in hot water with soap or potash, and see that they are returned clean and dry to the cock-pit.

4. In the absence of the surgeon, the mate eldest in commission shall act as surgeon. They shall likewise aid in preparing the necessary reports required by the rules and regulations of the navy.

The surgeon of the fleet, or hospital surgeon.

1. The surgeon of the fleet is to be on board the hospital ship, if there be one in the squadron; if there be not, he is to be on board such ship, or at such place on shore, as the commander in chief shall direct. He is to visit the patients regularly morning and evening, and oftener when the nature and urgency of their complaints may render it necessary.

2. All surgeons, surgeons' assistants, and other persons appointed to attend the sick, shall be under the orders of the surgeon of the fleet; and the arrangement of every thing relating to the part of the ship appropriated for the reception of the sick, shall be under his direction. He is to propose to the captain every thing which he may think likely to be of service to the sick, to increase their comforts, or to accelerate their cure; and, as far as circumstances may admit, the captain is to comply with his proposals.

3. If any men be sent to the hospital ship with such hurts or diseases as might be cured without danger or inconvenience in the ships they belonged to, he is to refuse to receive them, and to desire the officer who conducts them to take them back to their ship.

4. He is to visit the ships of the squadron frequently, and inquire into the health of the ships' companies, and the treatment of the sick; and where he finds them sickly, he is to visit them as often as circumstances may admit, to discover, if possible, the cause of their sickness, and to advise such measures as may remove it.

5. He is, whenever he shall see occasion, to inquire into the practice of the surgeon of the ship he visits, and his manner of treating the diseases of the men under his care, and to give him such directions as he may deem necessary.

6. He is, whenever he may think it necessary, to examine the instruments, medicines, and necessaries on board any ship; and if he finds them bad in quality, or deficient in quantity, he is to report the same to the commander in chief, that he may take such measures as circumstances may require.

7. He is, once every week, at least, if weather and other circumstances will admit, to report to the commander in chief the state of the sick in the hospital ship, and, as far as he shall have been able to obtain information, the general state of the sick in the fleet. He is to specify particularly in his reports, those ships which, from the unhealthiness of their crews, appear to be least fit for active service, and most in want of refreshments, and he is to point out whatever he may think necessary for the recovery of the health of the crew of a ship particularly sickly, or for the preservation of the health of the fleet in general. He shall also report quarterly to the Navy department. These reports to conform to form O.

8. He is to consider the 2d article of the regulations relative to naval surgeons and their assistants as applicable to him, and is to govern himself accordingly, observing the forms G, H, and I.

9. He shall keep a journal, as per form P; a copy of which he shall, once a year, or oftener if required, transmit to the Secretary of the Navy.

10. On discharging any person from hospital, he shall give him a certificate, according to form R, upon the back of form Q, stating when he was received, when discharged, the amount received by him during the time he was in hospital, &c.

Hospital ship.

1. The captain of an hospital ship is to be particularly attentive to see that the ship is kept perfectly clean, especially that part which is appropriated to the sick. He is to give strict orders that the buckets used by the sick be frequently emptied and washed, and that the dressings of wounds or sores be thrown overboard as soon as they are taken off.

2. He is to attend to all requisitions or proposals of the hospital surgeon, and, as far as circumstances may admit, to do whatever he may recommend for the comfort and convenience of the sick. The best provisions on board must always be appropriated to the use of the sick.

3. He is to be careful in preventing wine or spirituous liquors being carried on board without his express permission.

4. He is to keep the station assigned him in the fleet, particularly when he is directed to attend to a ship the crew of which is sickly, and may frequently require the assistance of the hospital surgeon.

5. In addition to the complement of an hospital ship, there shall be borne, as attendants on the sick, on a list of supernumeraries for wages and victuals, a surgeon, two, or if necessary, three assistant surgeons, six landsmen as nurses, a baker, four washermen, a servant to the hospital surgeon, and a servant to the surgeon's mates.

6. The captain of the hospital ship, or the captain of any other ship in which the hospital surgeon shall be embarked, is to furnish him with a proper boat whenever he shall think it necessary to visit any ship of the fleet, or to carry his returns to the commander in chief.

Pursers.

The purser being the officer appointed to receive and distribute the victualling stores and slops of the ship, having entered into bonds to the United States, as prescribed by law, is to abide by the following regulations and instructions; and he is not to expect that any irregularity in, or omission of, any part thereof, or of the forms referred to therein for keeping his accounts, will pass unnoticed:

1. Every purser attached to a vessel of war shall make to the Secretary of the Navy, a statement of his accounts every three months, and settle his accounts at the Treasury every twelve months; nor shall he permit a longer time to elapse without offering his accounts for settlement, if the vessel to which he belongs be in the United States. And in the event of his failing to do so, his pay and emolu-

ments shall cease from the time of the expiration of the twelve months, commencing at the time of his joining the vessel, or at the date of the last settlement.

2. Every purser of a yard shall settle his accounts at the Treasury every twelve months; nor shall he permit a longer time to elapse without offering his accounts for settlement; and in the event of his so doing, his pay and emoluments shall cease from the time of the expiration of the twelve months, commencing at the time of joining the station, or at the date of the last settlement.

3. No purser can be employed, or removed from one ship or station to another until he shall have settled up his accounts for the ship or station to which he shall have last belonged, unless specially exempted from doing so by the Secretary of the Navy.

4. Before a purser can receive orders to join a ship or station, or to be removed from one ship or station to another, he must produce a certificate from the Fourth Auditor of the Treasury, or other satisfactory evidence, that he has settled up his accounts for the last ship or station to which he belonged, and that the balance against him does not exceed 1,000 dollars.

5. When a purser joins a ship or station, he shall see that it is provided with the necessary articles belonging to his department; take care that the provisions, victualling stores, and slops, are of good quality, and demand a survey on those which may appear damaged or otherwise unfit for the service.

6. Tobacco will be purchased by the United States, and delivered and charged to the purser at cost and charges; and he will, on the settlement of his accounts, be allowed fifty per cent. on the amount of all tobacco issued; which per centage is to be added to the cost and charges on the article when issued to the crew.

7. On fitting out, there shall be furnished of tobacco a supply equal to the time for which the ship may be victualled, and there will be allowed for each man on board at the rate, per annum, of twenty-four pounds of tobacco.

8. When tobacco shall be received from the navy stores, and there shall be a difficulty in ascertaining precisely the first cost, and the charges to which it shall have been subjected, it shall be charged to the men at the current retail price per pound avoirdupois, which is to be certified by the commanding officer present, and the agent.

9. Every purser, on closing his accounts, shall take care to have the quantities of tobacco remaining inserted in the surveys, in like manner with other victualling stores. He is also to prepare and deliver in to the Fourth Auditor of the Treasury, accounts of the issues corresponding with the different victualing of the ship, accompanied by certificates of the captain, of the quantities issued and remaining.

10. The purser is to be charged with the tobacco with which he shall be supplied, according to the actual weight at the time he received it, and he will be charged with all deficiencies at the rate at which it may be delivered to the men. If, however, it shall be made appear, that, from any extraordinary circumstances, an unavoidable

diminution of weight should have taken place, a reasonable allowance will be made on the settlement of his accounts.

11. All slop clothing will be charged to the purser, at the cost and charges, and he is to be held accountable for the expenditure.

12. In no case will the purser be credited, even for any alleged loss by damage in slops, unless he shews by regular surveys, signed by three officers, one at least to be commissioned, that the loss has been unavoidably sustained by damage, and not by any neglect or inattention on his part.

13. And, as a compensation for the risk and responsibility, the purser shall be authorized to dispose of the slops to the crew, at a profit of ten per cent.; but he must, at the end of every cruise, render a regular slop account, showing, by appropriate columns, the quantity of each kind of article received or purchased, and the prices and amount, and from whom, when, and where; and he shall show the quantity disposed of, and to whom, and at what prices; so that his slop account may show the articles, prices, and amount, received and disposed of.

14. In issues of slop clothing the purser shall, in no instance, exceed the quantity per man annually, as stated in the following table, unless he shall be particularly instructed to do so by the captain or commander, in which case he is to obtain his written order, explaining the necessity of departing from this rule.

Table, showing the quantity and kind of slops allowed to be issued for the first year per man; for the second year two thirds of the amount of the list prescribed for the first year's issue, to be furnished in such articles of slops as the commander may direct. All articles of wearing apparel, or materials of which wearing apparel is made, to be charged as slops; nor shall any deviation from the articles enumerated in the list be issued to the crew, except on extraordinary occasions, and then only by written permission from the Secretary of the Navy, or by the commander when serving on a foreign station, which document shall be presented before the accounts of the purser shall be passed.

- 1 pea jacket, to serve two years.
- 2 blue cloth jackets.
- 2 do. trowsers.
- 2 white flannel shirts.
- 2 do. drawers.
- 2 pair of yarn stockings.
- 2 black handkerchiefs.
- 2 duck frocks.
- 2 do. trowsers.
- 1 do. bayans.
- 4 pair of shoes.
- 1 matrass.
- 2 blankets.
- 1 hammock.
- 1 red cloth vest.
- 2 hats.

15. When, on foreign stations, there shall be a necessity to purchase slops, they are to be procured agreeably to the established uniform of the navy, which, in winter, shall consist of blue jacket and trowsers, and red vest, yellow buttons, and black hat. In summer the dress shall be white duck jackets, trowsers, and vests; and on the home station they will be supplied from the navy stores, on requisition, in the same manner as other stores are supplied.

16. The purser will be allowed to sell to the crew, under regulations and restrictions, the articles specified in the subjoined list, viz.

Soap.
Tin pots.
Spoons.
Bottles of mustard.
Pepper.
Knives.
Combs.
Brushes.
Ribbands.
Needles.
Thread.

17. They shall not be allowed to issue more per man, annually, than the quantity and number specified in the following table, nor shall there be charged on them a profit exceeding twenty-five per cent. on the first cost and charges:

25 lbs. of soap.
3 tin pots.
3 spoons.
2 bottles mustard.
 $\frac{1}{2}$ lb. pepper.
4 knives.
4 combs.
3 brushes.
3 yards ribbon.
Needles and thread in reasonable quantities.

On the settlement of his accounts at the Treasury, he must produce the certificate of the cost and charges of the articles above mentioned, approved by the commander; and unless that document is produced, and the most satisfactory evidence given of the charges against the men for these articles, he is not to receive any per centage on the issues of slops and tobacco; and in the event of any fraud or imposition being practised against any of the men, it shall be the duty of the commander to bring him to trial for the same, without any avoidable delay.

18. Seamen, destitute of necessaries, may be supplied with slops by an order from the captain, after the vessel has commenced her voyage.

19. None are to receive a second supply until they shall have served full two months, and then not exceeding in amount half their pay.

20. Slops are to be issued out publicly, and in the presence of an officer who is to be appointed by the captain to see the articles delivered to the seamen and others, and the receipts given for the same, which he is also to certify. The captain is not to suffer any one to be supplied with slops, except when absolutely necessary, and he is to oblige those who may be ragged, and in want of apparel or bedding, to receive such of these articles as they shall stand in need of.

21. Whenever it shall be found necessary to lend slops from one United States' vessel to another, an order shall previously be obtained from the commanding officer, a duplicate of which, and the receipt of the purser who receives them, stating the quantity and price of every particular kind, must be forwarded to the Board of Navy Commissioners by the first safe opportunity, and the original order, preserved by the purser to be produced at the settlement of his accounts, without which he will not be allowed credit for such loan.

22. When any one dies on board, his clothes and other effects may be sold at auction, and the amount, after being charged to the buyer, shall be carried to the credit of the deceased, for the benefit of his legal representatives.

23. The purser shall be allowed a commission of five per cent. to be deducted from the amount of the sale of dead men's clothes.

24. Seamen are not to be allowed to bid for deceased officers' clothes that are above their wear, nor suffered to bid for any effects beyond their real value, nor to purchase more than the wages due them can answer for.

25. No purser shall pay over any balance of wages to an administrator, or executor, without first obtaining an order from the Secretary of the Navy.

26. No purser shall draw moneys at any time or place, without the approval and signature of his commanding officer.

27. At the end of the cruise, and before the payment of the ship, the purser shall return into store such of the slops and bedding as remain unissued, and forthwith render a just account of all slops and bedding that have from time to time been committed to his charge. He shall not be allowed credit for slop clothes or bedding returned as unserviceable, unless he produce condemnation of them by survey, together with an affidavit that the whole of the said returns are the same as received from the United States navy stores or ships, or on account of the United States; and that there was no neglect on his part, in not having timely issued those which may appear condemned as unserviceable; nor shall he be allowed credit for any unserviceable slops or beds thrown overboard, but he shall cause them to be carefully packed up and preserved, that they may be returned into store; and he is not to receive his wages, nor commissions on tobacco, without a certificate from the storekeeper of slops, that he has delivered into the slop store the said condemned slops and beds.

Days of the week.	POUNDS OF			OUNCES OF					HALF PINTS OF				
	Beef.	Pork.	Flour.	Bread.	Butter.	Cheese.	Sugar.	Tea.	Peas.	Rice.	Molasses.	Vinegar.	Spirits.
Sunday,	14	.	3	14	.	.	1	.	.	.	.	.	1
Monday,	.	1	.	14	.	.	1	.	1	.	.	.	1
Tuesday,	1	.	.	14	.	2	1	.	.	.	.	.	1
Wednesday,	.	1	.	14	.	.	1	.	.	.	.	.	1
Thursday,	14	.	3	14	.	.	1	4 ozs. per week.	.	.	.	.	1
Friday,	.	.	.	14	2	4	1	.	.	1	.	.	1
Saturday,	.	1	.	14	.	.	1	.	1	.	.	1	1
	3½	3	1	98	2	6	7	4	2	1	1	1	7
Beef,	3½	.	.	.	.	.	.	.	.	.	.	.	.
Pork,	.	3	.	.	.	.	.	.	.	.	.	.	.
Flour,	.	.	1	.	.	.	.	.	.	.	.	.	.
Bread,	.	.	.	98	.	.	.	.	.	.	.	.	.
Butter,	.	.	.	.	2	.	.	.	.	.	.	.	.
Cheese,	.	.	.	.	.	6	.	.	.	.	.	.	.
Sugar,	.	.	.	.	.	.	7	.	.	.	.	.	.
Tea,	.	.	.	.	.	.	.	4	.	.	.	.	.
Peas,	.	.	.	.	.	.	.	.	2	.	.	.	.
Rice,	.	.	.	.	.	.	.	.	.	1	.	.	.
Molasses,	.	.	.	.	.	.	.	.	.	.	1	.	.
Vinegar,	.	.	.	.	.	.	.	.	.	.	.	1	.
Spirits,	.	.	.	.	.	.	.	.	.	.	.	.	7

at 8½ cents	\$ 0 29½
at 9½ do	28½
at 4 do	4
at 5 do	30½
at 24 do per lb.	3
at 16 do per lb.	6
at 16 do per lb.	7
at 3 do per oz.	12
at 1½ do	3
at 3½ do	3½
at 3 do	3
at 3 do	3
at 6 do	42
	<hr/>
	\$1 75

28. There shall be allowed every person serving on board the vessels of war of the United States, a daily proportion of provisions, as specified in the following table:

29. The purser being held accountable for the expenditure, he shall, as far as may be practicable, examine and inspect all provisions offered to the vessel, and none shall be received that are objected to by him, unless they are examined and approved by at least two commissioned officers of the vessel.

30. If, upon a settlement of the purser's provision account, there shall appear a loss or deficiency of more than seven and a half per cent. upon the amount of provisions received, he will be charged with, and held accountable for, such loss or deficiency, exceeding the seven and a half per cent. unless he shows, by regular surveys, that the loss has been unavoidably sustained by damage or otherwise.

31. In all cases where it may appear to the purser that provisions are damaged or spoiling, it will be his duty to apply to the commanding officer, who will direct a survey by three officers, one of whom at least to be a commission officer.

32. Captains or commanders may shorten the daily allowance of provisions when necessity shall require it, taking due care that each man has credit for his deficiency, that he may be paid for the same.

33. No officer is to draw whole allowance while the ship's company shall be on short allowance.

34. Beef for the use of the navy is to be cut into ten pound pieces; pork into eight pound pieces; and every cask must have its contents marked on the head, and the person's name by whom it was furnished, agreeably to article 42.

35. If there be a want of pork, the captain may order beef to be issued in the proportion established.

36. If any provisions slip out of the slings, or are damaged through carelessness, the value of them is to be charged against the wages of the offender.

37. When in port, if it can be done conveniently, at a reasonable rate, the crew shall be supplied two days in each week with fresh meat, one day in lieu of salt beef, and the other in lieu of salt pork; and it is to be observed that one pound and a half of fresh meat is considered equal to one pound of salt beef, or three quarters of a pound of salt pork; and the amount of the vegetables, greens, and thickening for the soup, is to be equal to the amount of the articles which may, on the day of issue, be stopped in consequence of the serving out of fresh meat.

38. As all are to be equal in point of victualling, no officer or other person is, on any account, to select provisions for his own use, either on shore, in store, or on board ship. Nor are they to be paid in kind for any savings of provisions, or to draw more of any one article than is allowed by the established ration. The ship's provisions are calculated and intended for daily subsistence, and must be issued agreeably to this intention.

39. Provisions and stores purchased by agents are to be surveyed when received on board, and if it should appear by the report of the surveying officers that they are unfit for the public service, they are

to be returned to the agent, and, on settlement, the captain is to refuse to admit them into the agent's account against the ship, and is to transmit to the Board of Navy Commissioners a duplicate of the report of survey, with such remarks as the case may make necessary.

40. Provisions and stores unfit for service are, after survey, in a port of the United States, to be returned into the navy stores, or to the navy agent, to be disposed of at public sale, to the best advantage; if in a foreign port, they are, by order of the commander, or captain, to be sold by the purser, or such other person as the commander or captain may appoint; and if at sea, or in a situation where they cannot be otherwise disposed of, they are to be thrown overboard. But, in either case, the purser or officer having charge of the stores is to preserve a copy of the survey, with a certificate of the manner in which the articles were disposed of; otherwise such purser or other person will not be allowed credit for the amount thereof.

41. Provisions and stores, especially on foreign voyages, are to be often examined by order of the captain, and every necessary measure adopted for their preservation.

42. Every cask and package of provisions, wet or dry, bread excepted, sent on board the United States' ships of war, is to have the contents thereof, as to quantity and kind, distinctly marked on it, together with a number, and the time when, place where, and by whom, purchased or furnished. The casks are to be marked on the head, and the packages on some proper or conspicuous part of them.

43. The casks for spirits are to be stowed in the spirit room; to be surveyed by a sworn gauger, and the quantity they will contain in gallons (wine measure) is to be marked plainly on each, near the bung. Casks, in which liquor of any kind is brought on board, are also, in like manner, to be gauged, and the contents marked on them.

44. In all cases, when fresh meat is received on board, the commander is to see that it is good and wholesome; that it is fairly and equally distributed among the officers and crew; that no particular pieces are reserved for the officers or others; that a lieutenant, master's mate, or midshipman, attend the distribution, in some public and convenient part of the ship, where it shall be pricked for in the customary manner.

Full and half pay and rations.

1. The full pay and full rations of all commission and warrant officers shall commence from the date of their acknowledgment of the receipt of their orders for service, unless there should appear to have been unnecessary delay in their executing said orders; in which case the Secretary of the Navy will direct their pay to commence at the time of their joining the command, ship, or station, to which they may have been ordered.

2. The full pay and full rations of all commission and warrant officers shall cease, when they shall be notified by the Secretary of the Navy that their active services are no longer required.

5. Officers thrown out of active employment, by order of the Secretary of the Navy, shall be entitled to only half their pay and half their rations.

4. The resignation of a half pay officer, when called into active service, will be considered a disobedience of orders.

5. A lieutenant, succeeding to the command of a ship by the death of the captain, and any officer, properly qualified, who shall be appointed on any foreign station by the senior officer present to act in a station vacated by the death of the officer who held it, shall receive the pay allotted to that station, until another officer shall supersede him.

6. The pay of an officer who quits the ship he belonged to, on any foreign station, whatever may be his reasons, shall cease from the time he quits her, unless the Secretary of the Navy shall be satisfied that his removal was absolutely necessary for the recovery of his health.

7. The half pay of officers, who leave the United States on furlough for more than twelve months, shall cease after that period; nor shall they again be entitled to it but by order of the Secretary of the Navy; and no officer, whatever may be his reasons, will be considered as belonging to the service, unless he report himself to the Secretary of the Navy once a year, if practicable for him to do so.

Marines serving on board the ships of the United States.

1. The marine detachments appointed to serve on board the ships of the United States, are to be entered upon their books, as part of the complement for victuals; and, with regard to provisions and shore allowance money, they are to be, in all respects, upon the same footing with the seamen.

2. When marines are wanted on board any ship or vessel, the commanding sea officer at the port where such ship or vessel shall be, is to give as early notice as possible of the number wanted, to the commanding marine officer on shore.

3. The commission and non-commission officers are to go on board with the men, and reside there constantly with them at their duty.

4. All marine officers are to obey the orders of the captain or commanding officer of the ship, and also of the commanding officer of the watch. The marine officers are, upon all occasions, to be treated, as well by the captain of the ship as by all other officers and people belonging to her, with the respect, decency, and regard, due to the commissions they bear. They are to possess the cabins or berths erected for them.

5. The marines are to be exercised by the marine officers in the use of their arms as often as possible, that they may become expert in the use thereof. They are to be employed as sentinels, and upon all other duties and service on board the ship, which they may be capable of, and therein to be subject to the directions of the officers of the ship; but they are not to be obliged to go aloft, or to be punished for

not showing an inclination to do so. And the captain or commanding officer of the ship is strictly charged not to suffer them to be ill treated, nor a sergeant or corporal to be struck on any account, by any of the officers, petty officers, or seamen.

6. No marine, serving on board any of the United States' vessels of war, is to be discharged as such, and entered as a seaman, without special authority from the Secretary of the Navy.

7. When any marines shall be sent upon duty, either on board of any other ship or on shore, they are not to be discharged from the books of the ship from which they shall be sent, while such ship shall remain in port, and not have the established number completed with other marines.

8. The commanding marine officer is to have in his possession the chests prepared for the arms and the cartridges, for the use of the marines. The arms and drums are to be under his charge; and he is to be accountable for any loss or damage that may happen for want of sufficient care in him; but if any such loss or damage happen by the default of any other person, the marine officer is immediately to acquaint the captain of the ship therewith, who is to cause the value thereof to be forthwith noted against the defaulter's name, in order to its being deducted from his pay or wages.

9. The marine arms are to be kept clean and in good condition by the marines themselves, so far as they can do the same; but, if necessary, the marine officers may apply to the captain for the assistance of one or more armorer's mates, to repair the arms; and the captain, in such case, will order such assistance to be afforded.

10. When marines are sent on board of any of the United States' ships, in order to serve at sea, the captain of the ship is to cause the purser to supply them, upon their coming on board, with a suit of bedding, if necessary, and from time to time, with such further bedding and slop clothes, &c. as the commanding marine officer may represent them to be in want of; for all which, the officer charged with paying the marines shall settle with the purser of the ship, charging the amount thereof to the accounts of the marines to whom such bedding and slops have been so issued.

11. The commanding marine officer on board must examine, once a week, at least, into the state of the clothing and slops belonging to each marine, and if he finds any loss or abuse, must inquire how it happened, and he is to inform the captain of the ship of the circumstances, who will apply such corrective as may be necessary to prevent the recurrence of such losses or abuses.

12. When any marine belonging to the ship dies, his clothing and effects, (except his uniform marine clothing,) are to be sold at the mast, by auction, and the produce charged against the names of the buyers; and the marine officer will, by the first opportunity, transmit to the paymaster of the marine corps an inventory of the effects so sold, and an account of the money or amount for which they sold, signed by the captain and purser of the ship, in order that such amount may be paid over to the legal representatives of the deceased.

13. A store room, on board of each ship, to be in the possession of the marine officer, is to be appropriated exclusively for the spare clothing, accoutrements, and all other necessaries for the use of the marines.

14. Marines, sick or wounded, are to be taken the same care of by the surgeon of the ship that the seamen are; and when it shall be necessary to send them out of the ship for cure, they are to be sent on shore to the hospitals or sick quarters, and are to be in all respects under the same regulations that are established for the seamen; sick tickets are to be sent with them, similar to those to be sent with the seamen. The captain of the ship, and the commanding marine officer on board, are to see that their bedding, clothes, and necessaries, are sent along with them, and the particulars of which are to be noted at the foot of the sick tickets. The commanding marine officer will see that each man's things be securely bound together and labelled. The proper officer at the hospital or sick quarters, and the marine officer attending hospital duty, (where there shall be any,) are to take care that the same be safely deposited and preserved till the marines are either discharged, run, or die. If discharged, they are to be delivered to their respective owners, and in the cases of desertion and death, they are to be disposed of as provided in the case of dead men's clothes on board of ship.

15. Marines sent sick on shore are to be continued upon the books of the ship from which they shall be sent, unless the proportion of marines allowed the ship be completed during their sickness; and in the latter case, they are, when recovered, to be turned over to some other ship wanting marines, or to be sent to the nearest marine station. So soon as the number allowed the ship be completed, all marines sent sick on shore, are to be discharged from the ship's books, as the ship must never be charged with more than the complement of marines allowed her.

16. When a marine is returned on ship board from an hospital or sick quarters, the captain of the ship is to take care that there be charged against his name the value of any clothing he may have been supplied with at the hospital, which the hospital surgeon is to set off upon the ticket of discharge from the hospital.

17. The rations issued to the marines must be charged by the purser to the subsistence of the marine corps, in order that the subsistence of the navy may have credit therefor, in the settlement of his accounts.

18. Marines are to be paid by the purser of the ship, while they are on board of ship, and charged the same as the ship's crew. Pay rolls, signed by the purser, and countersigned by the marine officer, are to be regularly transmitted to the Fourth Auditor of the Treasury.

GENERAL INSTRUCTIONS FOR WARRANT OFFICERS.

1. The warrant officers of the United States' vessels of war, when in ordinary, are to examine, frequently, the condition of the store

rooms appointed to receive their respective stores, and are to inform the master shipwright of the yard, of any defects in them which may require to be repaired, that they may be fit to receive the stores whenever the ship shall be put in commission; and when any ship is commissioned, the warrant officers are to use their utmost endeavors to get their stores on board as expeditiously as the other duties, necessary to the equipment of a ship, will permit.

2. When they receive stores on board, whether at the fitting out of the ship, or on any subsequent supply, they are to be very particular in ascertaining that they are of good quality, and that they receive the full quantity specified in the note or memorandum sent with them; and they are immediately to report to the captain any defect or deficiency which they may discover in them.

3. They are to keep an account, according to the forms delivered to them, of the receipt, expenditure, (expressed in words and not in figures,) condemnation by survey, or supplying of stores; always specifying the place, and the person from whom the stores are received, or the person to whom they are supplied.

4. No waste of stores, not perishable, will ever be allowed, except from unavoidable accidents, which are to be particularly mentioned in the log book, wherein the quantity of every article is to be specified. Two of the principal officers present at such accident, are to certify that it did happen; and if the quantity of stores lost be considerable, the quantity remaining is to be ascertained by survey.

5. If stores of any description be lost or damaged through neglect, or by the misconduct of any officer, or other person, the officer having the charge of such stores is to report such misconduct or neglect to the captain, that the value of the stores may be charged against the wages of the delinquent.

6. Every officer shall be responsible for the conduct of his yeoman. He is most carefully to avoid the setting down of any stores as expended, which have not been used, or the stating them as having been expended for any other purposes than those to which they were actually applied.

7. Every officer shall be responsible for any errors he makes in his accounts, and he shall pay out of his wages the full value of all stores not properly accounted for, or improperly expended, unless he shall produce an order from his captain to expend them in a manner contrary to the regulations contained in these instructions, and the established practice of the service.

8. Officers are not to suffer the yeomen to take stores from the store rooms without their express order. They are frequently to examine the quantity remaining, and, if they have doubts of its being as great as it ought to be, they are to apply for a survey thereon.

9. When they are supplied with stores by other officers, whether of the same ship, or any other, they are to charge themselves with such stores, and are to mention their having done so in the receipt they give for them.

10. One officer shall not supply another with stores, nor lend any, without an order, in writing, from the captain, and, when he does supply or lend them, he is to demand a receipt, in which the quantity of every article is to be written in words at length, in which is to be mentioned by whose order they were supplied; and he is also to give under his hand, to the officer supplied, a voucher of delivery, specifying the stores as particularly as in the receipt.

11. Officers, when appropriating rope, canvass, or any other article to use, are to be very attentive to conform to the established length, and other dimensions, of whatever it may be intended to make.

12. When they convert stores to any other use than that for which they were originally intended, they are to enter them in their accounts as having been so converted, and are to charge themselves with whatever they convert them into.

13. When masts, sails, colors, or other stores, are blown away or lost, they are to be very particular in the quantity they expend in that manner, as they will probably be required to make oath to the truth of that part of their accounts.

14. When stores are damaged, or worn out, the officer who has charge of them is to apply to the captain to have them surveyed, and, after they are surveyed, he is to be careful to apply them to whatever use the surveying officers shall appoint, charging himself with those articles into which he may be directed to convert them.

15. They are to visit their store rooms very frequently, to see that they are kept clean, that they are well aired, and that the stores are so arranged as to admit of their being easily got at when wanted.

16. They are never to carry, nor to suffer others to carry, lights in their store rooms, except in good lanterns, the doors of which are never to be opened in the store rooms.

17. They are strictly charged not to put into the magazine, the wings, or any of the store rooms, any wine or spirituous liquors, nor to keep any quantity in their cabins, except such as the captain shall expressly permit.

18. When the ship is to be dismantled, either for the purpose of being refitted or paid off, they are to be particularly careful in preventing their stores, rigging, &c. from being cut, or in any other way damaged. They are to see that all the stores they send from the ship are tallied, and very carefully put into the boats or vessels which are to carry them, and to take every possible precaution to prevent their receiving damage on their way to the store houses.

19. When a warrant officer is about to be removed from a ship, or when he wishes to pass his accounts, which he will be allowed to do at the expiration of every twelve calendar months, he is to apply to the captain for a survey on his stores, who will obtain from his commanding officer an order for that purpose; or, if he should have no immediate commanding officer, will himself order the survey, that the quantity of stores remaining on board may be correctly ascertained.

20. When a warrant officer dies, the captain is immediately to apply to the commanding officer present, to order, or, if the ship be alone, he is himself to order, a survey on the stores remaining on board; one copy of the report of such survey is to be sealed up with the papers of such deceased officer, and another copy is to be delivered to his successor, to be considered as his first charge.

21. As all warrant officers may at times be called to survey stores, they are strictly charged to perform that duty with the utmost attention, and to make all their reports with the strictest truth and impartiality, so that when called on they may be able, conscientiously, to make oath to the correctness of, the report they may have made.

22. When ordered to survey stores represented as being unfit for service, they are to examine every part of them very carefully, and if they find them unfit for the service for which they were originally intended, they are to point out in their report any other service to which they may be appropriated.

23. When ordered to survey stores for the purpose of ascertaining their quantity—whether to enable the officer in whose charge they are placed, to pass his accounts, or to transfer them from one officer to another—they are not to take any account of them from the officer who has charge of them, but, as far as it shall be possible for them to do so, they are themselves to ascertain their real quantity.

The gunner.

1. The gunner having received directions for that purpose from the captain, is to inform the officer having charge of ordnance, when the ship will be ready to receive her guns. He is to attend to receive them on board, and to see that every gun is put into its proper carriage, and placed in its proper port. No. 1, being the foremost gun on the larboard side, and No. 2 the foremost gun on the starboard side, on each deck.

2. He is, whenever other duties will admit, to employ his mates and the men of his crew, in fitting the breechings and tackles, that they may be ready for the guns when received on board.

3. He is to examine very carefully into the state of the magazine, that he may be certain of its being properly fitted and perfectly dry, before the powder is carried on board; but if he should find any appearance of dampness, he is to report it to the captain, that it may be properly dried.

4. He is to inform the captain when the powder will be ready to be sent on board, that the fire in the galley may be put out, before the vessel which carries it is suffered to come along side. While the powder is taking into the ship, no candles are to be kept lighted, except those in the light room; nor is any man to be allowed to smoke tobacco. As soon as the whole is stored in the magazine, the gunner is to see the doors, the light room, and the scuttle, carefully secured; and is to deliver the keys to the captain, or such other officer as he shall appoint to take care of them.

5. He is never to go into the magazine without being ordered. He is never to allow the doors of the magazine to be opened by any but himself. He is not to open them until the proper officer is in the light room; and he is to be very careful in observing that the men who go into the magazine have not about them any thing which can strike fire.

6. He is never to keep any quantity of powder in any other part of the ship than the magazine, except that which the captain shall order to be kept in the powder boxes, or powder horns, on deck; and when he delivers cartridges from the magazine, he is to be very particular that they are in cases properly shut. And whenever it may be necessary to remove powder from the ship, he is to use the utmost caution that all the passages to the magazine may be wetted, so as to prevent accidents.

7. He is to turn the barrels of powder once at least in every three months, to prevent the separation of the nitre from the other ingredients of the powder. He is also to examine frequently, the barrels, and if he should find any of them defective, he is to remove the powder into some of the barrels which have been emptied. He is frequently to examine the cartridges which are filled, that he may remove the powder from any of them which he may find defective.

8. When powder of various qualities shall be sent on board, he is to be very attentive in using them in the order which shall be prescribed.

9. When any extra quantities of stores or ammunition is supplied for foreign service, he is to be careful to use those first which have been the longest time on board, unless he shall receive particular directions to the contrary.

10. He is frequently to examine into the state of the guns, their locks and carriages, that they may be immediately repaired or exchanged, if found defective; and he is frequently to examine the musketry, and all the other small arms, to see that they are kept clean and in every respect fit for service.

11. He is to be attentive in keeping the shot racks full of shot, the powder horns, and boxes of priming tubes full, and a sufficient quantity of match primed, and ready for being lighted at the shortest notice.

12. Guns received from the ordnance stores shall be scaled before they are loaded for service, and if it shall be necessary to scale them at any other time, the gunner shall represent to the captain, who is to give an order for that purpose, in which the cause of its being done is to be particularly specified.

13. When a ship is preparing for battle, he is to be particularly attentive to see that all the quarters are supplied with every thing necessary for the service of the guns, the boarders, firemen, &c. He is to see all the screens thoroughly wetted, and hung round the hatchways, and from them to the magazine, before he opens the magazine doors.

14. He is, during an action, to take all opportunities of filling

powder, that there may be no cessation of firing for want of ammunition; and he is to be attentive to send out cartridges with the quantity of powder reduced or increased, as the captain shall have directed.

15. After an engagement, he is to apply to the captain for a survey on the powder, shot, and other stores, remaining under his charge, that the quantity expended in the engagement may be ascertained.

16. He is to be careful in keeping the boxes of hand grenades, and grape shot in dry places, and to expose frequently the grape shot to the sun and wind, to prevent the bags from being mill-dewed. He is never to start the hand grenades, but is to return those which are not used in the boxes in which he received them.

17. He is never to allow any match to be burnt in the day, nor more than two lengths at the same time in the night, without an order from the captain. When the match is burning it is always to hang over water in tubs, and the gunner's mate of the watch is to attend it.

18. If a detachment of seamen or marines shall, at any time, be sent from the ship, the gunner is to make out an inventory of the arms, ammunition, and stores, which are sent with it, which is to be signed by the officer appointed to command the detachment, and to be witnessed by the captain's clerk, who is to examine the quantity supplied, and on the return of the detachment, the gunner, in presence of the officer who commanded it, and the captain's clerk, is to examine the arms, &c. which are brought back, and to report the deficiency, if any, in each article to the captain, who, from the manner in which the officer shall account for such deficiency, will determine whether it be proper to allow the articles to be expended by the gunner in his accounts, or charged against the pay of the officer, or any person under him, by whose carelessness or misconduct the whole or any part of them was lost or destroyed.

19. When a salute is to be fired, the gunner is to be very attentive to take such precautions in drawing the guns as may ensure there not being a shot in any of them, and if vessels of any description be so near as to risk their being damaged by the wads, he is to draw them also, and he is to lay up and point the guns so as to prevent their doing any mischief, although a wad or shot, notwithstanding the precautions taken, may have been left in one of them.

20. He is to take every possible precaution to prevent any ball cartridges being given to the men, among the blank cartridges issued for exercise.

21. Whenever he shall be directed to strike any guns into the hold, he is to pay them all over with a thick coat of warm tar and tallow mixed together, and having washed the bore of the gun with fresh water, and very carefully sponged and dried the inside, he is to put a good full wad, dipped in the same mixture, about a foot within the muzzle, and to see that the tompon is well driven in and surrounded with putty, and he is to drive a wooden stopper tight into the vent and secure it there.

22. He is to be extremely attentive in examining all the guns, in seeing them carefully drawn and thoroughly sponged before they are returned into store. He is also to examine very carefully the magazine, to see that no loose powder remains in any part of it, after the powder has been returned into store; he is also to be careful that there are no cartridges left in the cartouch boxes when they are sent on shore.

23. He is to be very attentive to the conduct of the armorer and his mates, to see that they discharge their duty properly; that they keep the muskets and other small arms clean and in good order, always repairing them when they are defective, and not suffering them through neglect to become too bad to be repaired.

24. If, from any extraordinary circumstances, when a ship is on a foreign station, the small arms should be so damaged that they cannot be cleaned or repaired by the armorer, the gunner is to represent their condition to the captain, who is to direct a lieutenant and the master to survey them, and if the report shall confirm the representation of the gunner, he is to apply to the commander in chief to give orders for their being repaired; but if the commander in chief be not present, the captain is himself to get them repaired by workmen on shore, being very careful not to pay more for their repairs than the established price of the country. The gunner is to attend frequently, and the armorer constantly, to see that the work is properly done.

25. As the brass sheaves and iron pins of blocks, for gun tackles, from being much exposed to salt water, are frequently set fast with rust, he is to be particularly attentive, when this is the case, to cause the iron pins to be knocked out, and to be oiled or greased.

Surveys.

1. All applications for surveys shall be made, in writing, to the captain, by the officer who has charge of the provisions or stores to be surveyed, and shall be transmitted by the captain to the flag officer commanding the division of the fleet or squadron to which he belongs, who is to order the surveys applied for to be taken, except in cases which the commander in chief shall reserve for his particular directions. But captains not serving in a fleet or squadron, or, if serving in a fleet or squadron, not being at that time in company with the flag officer commanding the fleet, or squadron, or division to which they belong, are to transmit such applications to the senior officer present.

2. The officers employed on surveys, are to be, one master and two officers of the class of him whose stores are to be surveyed. They are all, if possible, to belong to other ships than that to which the stores to be surveyed belong; but the master of that ship, and the officer who has charge of these stores, are to be present to give what information may be required, and to prevent partiality or injustice, or to represent it to the captain, if they perceive without being able to prevent it. But if there be a necessity for an immediate survey,

when there are not a sufficient number of ships present to furnish, or when the sickness of their officers prevents other ships from furnishing, the number of officers required, the master of the ship may be ordered to assist at such survey; but if the ship be alone, such survey is to be taken by one of the lieutenants, the master, and one of the master's mates; but in this case a survey shall be taken again if other ships join company before the surveyed stores, &c. have been disposed of.

3. The report made by officers appointed to survey stores, &c. is to specify by whose order it is taken, and for what purpose; what are the articles ordered to be surveyed; the quantity and quality of those articles remaining on board, or the actual state of any which shall be particularly represented as deficient or defective. The number or quantity is always to be written in words at length, and if any stores complained of be found no longer fit for their proper use, the report is to specify whether they be fit for any other, and for what, or whether they be no longer fit for any purpose whatever.

4. If any appearance of neglect shall be discovered by the surveying officer, it is to be particularly noticed in their report whether it be the officer who has charge of the stores, or any other person who may have been guilty of it. But if an appearance of fraud be discovered, the surveying officers are not only to notice it in their report, but they are also to deliver to the captain a separate report, stating their suspicions of such fraud having been committed, and their reasons for suspecting it.

5. There are to be three copies of all reports of stores, provisions, &c. which are surveyed, each signed by all the surveying officers; one of which reports, written on the back of the order for survey, is to be delivered to the officer who has charge of the stores, &c. which are surveyed, one other copy to the captain of the ship to which the stores belong, and the other copy is to be delivered by the captain to the officer by whose order the survey was taken. But when the stores, &c. surveyed are to be transferred to the charge of another officer, a fourth copy, signed in the same manner, is to be delivered to the officer to whose charge the stores, &c. are to be transferred.

6. The surveying officers are not to direct any stores or provisions to be thrown overboard, except such as by their putrid state may be prejudicial to the health of the ship's company: whatever they find in such state they are themselves to see thrown into the sea before they leave the ship, and they are to mention their having done so in their report; all other stores not convertible to any use, they are to direct the officer having charge of them to return into store, whenever the ship shall enter a port where there is a storekeeper, or other officer, authorized to receive them.

7. If any officer shall wilfully sign any false report of the quantity or condition of the stores or provisions he is ordered to survey, or shall discover any fraudulent practices in the management of such stores or provisions, without making proper mention of them in his report, or if any person shall give any false account of stores or provisions, by which the surveying officers may be deceived, and be led

to make out an improper report, he is to be immediately suspended, and his misconduct reported to the commander in chief, or to the Secretary of the Navy, that he may be tried by a court martial.

8. Surgeon's instruments, medicines, and necessaries for the sick, are to be surveyed by the physician of the fleet or squadron, and two surgeons, or by three surgeons, as the commander in chief shall direct, who are to be very particular in specifying the quantity, quality, and condition, of each of them. If among the medicines they should find any not fit to be administered, they are to see them thrown overboard. If there shall be a necessity for a survey, when three surgeons cannot be obtained, the commanding officer present may order a surgeon's first assistant to attend as one of the surveying officers.

Convoys.

1. The commander of a squadron, or of a single ship, appointed to convoy the trade of the United States, must give the proper and necessary instructions in writing, from under his own hand, to all the masters of such ships and vessels as he shall be directed to take under his protection.

2. He is to take an exact list in due form of all the ships and vessels under his convoy, specifying their respective names, and send a copy thereof to the Secretary of the Navy before he sails.

3. He is not, in time of actual war, to chase out of sight of his convoy, but on the contrary to be watchful of, and defend it from attack or surprize; and in case any of the ships or vessels should be distressed, he is to afford them all necessary assistance. He is also to extend the same protection to his convoy, when the United States are not engaged in war.

4. If the master of a ship shall misbehave, by delaying the convoy, abandoning, or disobeying the established instructions, the commander is to report him, with a narrative of the facts, to the Secretary of the Navy, by the first opportunity.

5. The commander is to carry a top-light in the night, to prevent the separation of the convoy, unless on particular occasions he shall deem it improper.

6. He may order his signals to be repeated by as many ships under his command as he may think fit.

7. When different convoys set sail at the same time, or join at sea, they are to keep together so long as their course lays the same way; and when this happens, the eldest commander shall command in the first post, the next eldest in the second post, and so on, according to seniority.

8. Commanders of different convoys are to wear the lights of their respective posts, and repeat the signals in order, as is usual in such cases.

Masters at Arms, and Ship's Corporal.

1. They are daily, by turns, as the captain shall direct, to exercise the ship's company.
2. To see the fire and candles put out in season, and according to the captain's order.
3. To visit all vessels coming to the ship, and prevent the seamen from leaving the ship without permission.
4. To acquaint the officer of the watch with all irregularities in the ship, as they shall come to his knowledge.
5. The corporal is to act in subordination to the master at arms, and to perform the same duty under him, which he is to perform himself in cases where a master at arms is not allowed.

Midshipmen.

1. No particular duties can be assigned to this class of officers. They are promptly and faithfully to execute all the orders for the public service, which they shall receive from their commanding officers.
2. The commanding officer will consider the midshipmen as a class of officers, meriting in an especial degree their fostering care. They will see, therefore, that the schoolmaster performs his duty towards them, by diligently and faithfully instructing them in those sciences appertaining to their profession, and that he use his utmost care to render them proficient therein.
3. Midshipmen are to keep regular journals, and deliver them to the commanding officer at the stated periods in due form.
4. They are to consider it as a duty they owe to their country, to employ a due portion of their time in the study of naval tactics, and in acquiring a thorough and extensive knowledge of all the various duties to be performed on board of a man of war.

Chaplain.

1. He is to read prayers at stated periods,¹ perform all funeral ceremonies over such persons as may die in the service in the vessel to which he belongs, or, if directed by the commanding officer, over any person that may die in any other public vessel.
2. He shall perform the duty of a schoolmaster, and to that end he shall instruct the midshipmen and volunteers in writing, arithmetic, and navigation, and in whatsoever may contribute to render them proficient. He is likewise to teach the other youths of the ship, according to such orders as he shall receive from the captain; he is to be diligent in his office.
3. He shall, when it is required of him, perform the duties of secretary to the commodore.

Cook.

1. He is to have the charge of the steep tub, and is answerable for the meat put therein; he is to see the meat duly watered, and the provisions carefully and cleanly boiled and delivered to the men, according to the practice of the navy.

2. In stormy weather he is to secure the steep tub, that it may not be washed overboard, but if it should be inevitably lost, the captain must certify as to the loss, and the cook is to make oath as to the number of pieces so lost, that it may be allowed in the purser's account.

Boatswain.

1. When a ship of the United States is commissioned, the boatswain is to exert himself to get on board all the stores committed to his charge as expeditiously as possible; he is to examine them very carefully, and to inspect very minutely all rigging fitted in the dock yard, and report to the captain such defects as he may discover in them.

2. When fitting out the ship, and at all other times when it may be necessary to cut out rigging, he is to be extremely careful to cut every rope of the precise length allowed by the establishment, unless some particular circumstance appertaining to the ship shall make it necessary to alter it, in which case he is to inform the captain, and to receive his orders for such alteration.

3. He is, once at least every day, to examine the state of the rigging, to discover as soon as possible any part which may be chafed, or likely to give way, that it may be repaired without loss of time; he is, at all times, to be very careful that the anchors, booms, and boats, be properly secured.

4. He is to be very particular in having ready at all times a sufficient number of mats, plats, knippers, points, and gaskets, that no delay may be experienced when they are wanted.

5. He is to be very attentive in observing while junk is working up, that every part of it is converted to all such purposes as it can possibly be made applicable to.

6. He is to be very frequently upon deck, during the day, and at all times, both by day and night, when any duty shall require all hands to be employed; he is, with his mates, to see that the men go quickly upon deck when called, and that, when there, they perform their duty with alacrity, and without noise or confusion.

7. When the ship is preparing for battle he is to be very particular in seeing that every thing necessary for repairing the rigging is in its proper place, that the men stationed for that service may know where to find immediately whatever may be wanted.

8. When the ship is ordered to be paid off, he is to be very attentive to prevent any of the rigging being damaged or cut, and he is to see every part of it properly tallied and stopped together before he returns it in store.

Sailmaker.

1. The sailmaker is very carefully to examine the sails when they are received on board, and to inform the boatswain if he discover any defects in them, or any mistake in their number or dimensions; he is to examine carefully whether they are perfectly dry when they are put into the sail room, and if any part of them be damp, the first proper opportunity must be taken to dry them.

2. He is to be attentive to see all the sails properly tallied, and so disposed of in the sail rooms as to enable him to find immediately any that may be wanted.

3. He is to inspect frequently the condition of the sails in the sail room, to see that they are not injured by leaks or vermin, and he is to report to the boatswain, whenever it shall be necessary to have them taken upon deck to be dried; he is to repair them whenever they require it, and to use his best endeavors to keep them always fit for service.

Carpenter.

1. When a ship of the United States is ordered to be commissioned, the carpenter is to inspect very minutely into the state of the masts and yards, as well those which may be in store in the dock yard, as those on board, to insure their being perfectly sound and in good order; he is also to examine every part of the hull, the magazine, store rooms, and cabins; and he is to report to the master shipwright at the port any defect which he may discover.

2. He is to make every possible exertion in getting his stores on board, and he is to be very particular in observing that they are all perfectly good, and that he receives his full allowance of every article.

3. When the ship shall be at sea, he is, once at least every day, to examine into the state of the masts and yards, and to report to the officer of the watch when he discovers any of them to be sprung, or to be in any way defective.

4. In ships of two decks he is frequently to examine the lower deck ports, to see that they are properly lined; and when they are barred in, he and his mates are frequently to see that they are properly secured.

5. He is to be particularly careful in keeping the pumps in good order, always having at hand whatever may be necessary to repair them.

6. He is to keep the boats, ladders, and gratings, in as good condition as possible, always repairing every damage they may sustain as soon as he discovers it, and when the ship shall return into port, the workmen of the dock yard may have only the material defects of the ship to repair.

7. He is to keep always ready for immediate use shot plugs, and every other article necessary for stopping shot holes, and repairing

other damages in battle; and during the action, he is, with the part of his crew appointed to assist him, to be continually going about the wings and passages, and the hold, to discover where shot may have passed through, that he may plug up the holes, and stop the leaks, as expeditiously as possible.

8. If he should at any time find stores or any other articles stowed in the wings or passages, in such a manner as might interfere with his working, if required to cut out shot or to stop leaks, during an action, he is to report it to the captain, that they may be removed.

9. When the ship is going into port, he is to prepare as correct an account as possible of the defects of the hull, masts, and yards, and of the repairs she may stand in need of, of which he is to deliver to the captain two copies, one of which, when signed by the captain, he is to deliver to the master shipwright of the dock yard. In making this report, he is to be very careful not to exaggerate any defect, by which there may appear to be a greater necessity for the ship being repaired than really exists, nor is he to conceal any which may require to be repaired.

10. He is to be particularly attentive in observing the exertion and examining the works of artificers sent from other ships to assist in repairing the ship he belongs to, and he is to report to the captain when he discovers any who, by their want of skill, or want of diligence, shall appear to be undeserving of the additional wages appointed to be paid them.

11. Whenever the ship shall be, for any purpose, ordered to be heeled, he is to see that all the pumps are in good order, and ready to be worked; he is to station one of his mates to observe, by sounding the well, whether any material increase of water is occasioned; he is to attend to this frequently himself, and to observe also whether there be any extraordinary appearance of water in the hold; and in two-deck ships, he is to be particularly attentive in seeing that the lower deck ports are well secured.

REGULATIONS RELATIVE TO RECRUITING.

1. Recruiting establishments should be made at Boston, New York, Philadelphia, and Baltimore, and, in the event of a great call at Norfolk. At each of these places an officer of the rank of master commandant should be stationed, assisted by a surgeon, or surgeon's mate, belonging to the station, to attend the rendezvous, and a lieutenant, and master's mate or midshipman, to take charge of the men, on board of a receiving ship, which should be furnished with a guard of marines. The men, while on board of the receiving ship, should be employed, under the direction of the commanding officer of the station, in making plats, gaskets, and other useful public works, which will not make it necessary for them to be put on shore; and every attention should be paid to their cleanliness and comfort while there. The receiving ship should be some distance

from the port, and might be made to answer the purpose of a guard vessel.

2. Officers engaged on the recruiting service should be enjoined to use every exertion to procure, as expeditiously as possible, the number of men required; to enter none but sound healthy men; to advance such amount of pay as may be authorized from time to time; and to take good security in all cases of advance, except as hereafter excepted; to take receipts in duplicate for every payment made by him; to obtain recruiting moneys from the purser, or agent, as the case may be, and on the authority of the captain, or commanding officer; to account weekly for the expenditure of all recruiting moneys, to the purser or agent from whom he may have received them, and to make to this Department a report agreeably to form No. 1.

3. When a ship shall be in port where a rendezvous may be opened for her, and there should be no recruiting establishment at such place, the captain of such ship should select a suitable recruiting officer. Should the captain select for such service an improper officer, or should he, being present, neglect to cause such recruiting officer to account weekly, and any evil should in any case arise, the captain should be held responsible to the department.

4. When necessary to open a rendezvous for a ship, at any place, other than that where she may be lying, the captain should not be permitted to do so, without the consent of the Secretary of the Navy. His duty, in such case, should be, to apprise the Department of the necessity of opening such rendezvous, and should he think proper, recommend the officer employed, and the Department should, judging it expedient, give the necessary order to the officer to be employed on such service. Should the officer, so ordered, be sent to any place where there may not be a regular recruiting establishment, he should make his requisitions on the commanding officer of the station, who should cause the necessary supplies to be furnished, and a weekly account of his expenditures to be rendered; and when such rendezvous shall be closed, the vouchers should be delivered to the purser of the ship to which the men shall belong, and his receipt and certificate that the vouchers are correct shall acquit the recruiting officer of all further pecuniary charge therefor.

5. Recruiting officers should be allowed, in addition to their pay and rations, in lieu of all charges and expenses, the sum of four dollars for each man recruited and mustered on board the receiving ship, the transport, or the ship to which he may belong. They should never be allowed credit for moneys lost by desertion before the delivery of the men on ship board. They should take good security, and hold such security accountable, until the men shall be mustered on board the receiving ship, the transport, or the ship to which they belong.

6. Should men desert from the receiving ship, or the transport, the officer having charge of them there should make oath, as to the circumstance of their desertion; which oath should be forwarded to

the Department, and an order issued before the recruiting officer should receive credit on the purser's books for the amount advanced; and if the officer having charge of such men, on board of such receiving ship, or transport, should not be able to prove to the satisfaction of the commanding officer (a certificate from whom should be transmitted to this Department, form No. 7,) that all due care and diligence were taken by him to prevent such desertion, he should be held accountable for the amount of moneys advanced to such deserters.

7. When men are first entered on board of the ship to which they belong, the certificate of the commanding officer should be taken, stating their number, grade, and condition, and if, on examination, it should appear that any of them should be infirm or unfit for the service, a survey should be held on them by the surgeon and principal officers of the ship; and if condemned as unfit for service, they should be turned on shore, and the recruiting officer should lose the amount advanced to them, unless he should produce the certificate of the surgeon or surgeon's mate attending the rendezvous, that such person or persons so condemned, were, at the time they were entered, sound and healthy; in which case such surgeon or surgeon's mate should account.

8. The surgeon or surgeon's mate appointed to attend the rendezvous to examine persons offering to enter, is to reject those that may be decrepit, lame, blind, deaf, dumb, feeble, sickly, or diseased, and to give to the recruiting officer his certificate of such as may be sound and healthy.

9. Recruiting officers at regular stations should be allowed one officer from each of the ships for which he may be recruiting, and such assistant officer, upon the certificate of the recruiting officer, should be allowed one dollar and fifty cents per day, for the time he may be employed at the recruiting station and no longer. Such certificate must be countersigned by the commanding officer of the station; and upon such certificate, so countersigned, the purser of the ship to which such assistant officer may belong should pay him accordingly; keeping the certificate with a receipt, as his vouchers in the settlement of his account with the Navy Department.

10. When men are to be transported from distant places, the recruiting officer should apply to the commanding officer of the station for the means, and, if necessary, for an officer to take charge of them; and if the commanding officer should not have a public vessel at his disposal, he should direct the agent of the station to furnish private conveyance, to be paid by the agent, and charged to the department.

11. In no case should a recruiting officer have more than one thousand dollars advanced to him, at any one time; when the amount received shall be accounted for, he can, on his requisition, countersigned by the commanding officer of the station, obtain a further supply from the agent of the station, if an officer of the rank of master commandant, and employed at a regular recruiting establishment; and from the purser of the ship or station, if the recruiting officer be of an inferior grade.

12. While men are on board the receiving ship, they should receive no supplies of clothing, or other articles, from the purser of the station, but on the requisition of the recruiting officer, countersigned by the commanding officer of the station, nor should such purser receive a credit for the same, from the purser of the ship to which he may belong, until the requisition so countersigned, the man's receipt for the articles, and the account therefor, approved by the recruiting officer, and by the commanding officer of the station, should be delivered to such ship purser.

13. That seamen should be rescued, as far as is practicable, from the fangs of rapacious landlords, and others, who, frequently taking advantage of the habits of intoxication, and generally unsuspecting characters, swindle them of the whole amount advanced to them by the recruiting officer, and to the prejudice of the seamen, and of the service generally, leave them in a naked and destitute condition at the time of their appearance on board:—To prevent these practices, recruiting officers should be directed never to deliver the advance into the hands of any other than the man enlisted; to use every argument to induce all persons enlisting to repair on board the receiving ship with his clothing; in which case he should be authorized to make the customary advance without taking security, and he should be particularly directed to attend to collecting and sending on board all the clothing and other effects of seamen and others, entered for the service, and take every means in his power to render the service as pleasing as possible.

REGULATIONS

RELATIVELY TO THE BROAD PENDANT.

1. There shall be three distinct orders of broad pendants.
2. The broad pendant of the first order shall be blue with white stars—that of the second order, shall be red with white stars—that of the third order, shall be white with blue stars.
3. The senior officer afloat shall always be entitled to wear the pendant of the first order; and all officers entitled to a broad pendant shall, when not in the presence, or in sight of a superior officer, also entitled to a pendant, wear the pendant of the first order.
4. Officers entitled to broad pendants shall, on meeting at sea, when in company, or in sight of each other, or when serving together, wear the pendants of the order that shall correspond with their relative rank as officers.
5. No officer shall wear a broad pendant, of any kind, unless he shall have been appointed to command a squadron of vessels on separate service.

A.
WEEKLY report of *Work done at the United States' Navy Yard* —, from — the — day of —, to — the — day of —, inclusively.

Work done for the Navy Yard.	Number of men.	Number of day's work.	Work done on the United States' (ship.)	Number of men.	Number of day's work.	Work done on the United States' (ship.)	Number of men.	Number of day's work.	Whole number of men.	Whole number of day's work.	Average rate of wages per day.	Average rate of wages per month.	Amount of wages for this week.		Remarks.	
													dolls.	cts.		

B.

MONTHLY return of Receipts and Expenditures at the United States' Navy Yard —, dated —.

DATE.	ARTICLES RECEIVED.																		
																			Columns to be extended to the number required.
Aggregate,																			
DATE.	ARTICLES EXPENDED.																		

[65]

C.

Quarterly return of public stores at the United States' stores and navy yard ———, on the — day of —.

Articles.	Anchors.																	
Received since last return.	No.																	
Expended since last return.	No.																	
Requiring survey.	No.																	
Unfit for service.	No.																	

NOTE. The articles will, no doubt, extend through many pages, but this is to be the plan of every page except the heading. The articles are all to be inserted alphabetically under the several divisions of "articles and military materials," "bedding and clothing," "cordage, canvas, and colors," "furniture," "medicine and apparatus," "miscellaneous articles," "sails," "timber."

D.

*Monthly report of all the officers, seamen, ordinary seamen, and boys, attached to the United States' navy yard ———,
the ——— day of ———.*

[65]

NAMES.	RANK.	MONTHLY PAY.	REMARKS.

88

E.
Monthly report of men employed, and the wages they respectively receive, at the United States' navy yard at _____, dated this _____ day of _____.

Under whom employed.	Description.	Number of men.	Number of day's work.	Wages per day.	Wages per month.	REMARKS.
	Ship carpenters.					
	Cauikers.					
	Joiners.					
	Mastmakers.					
	Boatbuilders.					
	Blockmakers.					
	Painters.					
	Plumbers.					
	Blacksmiths.					
	Sailmakers.					
	Coopers.					
laborers.						
Aggregate - - -						

89

[65]

F.

ARTICLES.	BRIGS.				SLEEPS OF WAR.				FRIGATES. (36)				FRIGATES (44)				SEVENTY-FOUR.				
	No.	lb.	oz.	dr.	No.	lb.	oz.	dr.	N	lb.	oz.	dr.	No	lb.	oz.	dr.	No.	lb.	oz.	dr.	
Calomel ppt			8				14				2			2	8			3	8		
Pulv. jalap			4				7				1			1	4			1	12		
rhæ.			3				5					12			15			1	4		
ipecac.			4				7				1			1	4			1	8		
cantharidis			4				7				1			1	4			1	12		
cinchon. flav.		6				10	3				20			25				36			
columbæ		1				1	12				4			5				7			
sema lini		25				44					100			125				200			
fol digitalis				4				7				2			2					3	
sabinæ							3	4							10					14	
gum arabic							14				2			2				3		8	
antimonialis							1	6				4			5					8	
gallæ							5					12			15			1		4	
gentian		1					12							5				7			
Sulphas sodæ		10				17					40			50				60			
alumen		1					12				3			5				7			6
cupri			1				1	6							4					8	
ferri			1				1	6							5					8	
zinci			8				4				2			2	8			3		8	
Super tartaris potassæ			2			3	8				6			10				12			
Nitras potassæ						1	5				3			3	10			5			6
Tartaris antimonii							1	6				3			4					6	
Carbonas, potassæ pur.							1				1			1	8			2			
ammoniac							5					12			15			1		12	
calcis		1				1	12				4			5				7			
magnesiæ			4				7				1			1	4			1		12	
Murias ammoniac		1				2	10				6			7				10			

[65]

Sub boras soda	-	-	-	6	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-
Rad. serpent. virg.	-	-	-	8	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-
zinziber	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-
senek	-	-	-	6	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-
scillæ. mar.	-	-	-	3	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-
Tinct. opii	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-
myrrh	-	-	-	12	-	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-
guaiac	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-
cinchonæ comp.	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-
digitalis	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-
opii camphor.	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	12
Spiritus ætheris. nitros.	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-
Aq. ammoniæ	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-
Sp. lavendul. comp.	-	-	-	12	-	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-
Acid. sulph. aromat.	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-
Gum opii	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-
camphor	-	-	-	6	-	-	-	-	10	4	-	-	-	-	-	-	-	-	-	-
guaiac	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-
kino	-	-	-	8	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-
aloes	-	-	-	1	-	-	-	-	1	6	-	-	-	-	-	-	-	-	-	6
gambog	-	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	3
ammon	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	1	12
myrrh	-	-	-	6	-	-	-	-	8	4	-	-	-	-	-	-	-	-	2	8
Empl. catharidis	-	-	2	-	-	-	-	3	8	-	-	-	-	-	-	-	-	-	-	-
adhæsiv.	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	10	8
merc. c. gum	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	5	8
Fol. senna	-	-	-	8	-	-	-	-	14	-	-	-	-	-	-	-	-	-	2	2
Manna	-	-	1	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	4	-
Capsicum	-	-	-	2	-	-	-	-	3	4	-	-	-	-	-	-	-	-	8	-
Sacchar alb.	-	-	6	-	-	-	-	10	8	-	-	-	-	-	-	-	-	-	20	14
Ol. Menthæ pip.	-	-	-	1	-	-	-	-	1	6	-	-	-	-	-	-	-	-	4	-
terebinth	-	-	2	-	-	-	-	3	8	-	-	-	-	-	-	-	-	-	6	6
Olivar, (bottles)	-	-	2	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	8	-
succini	-	-	-	-	4	-	-	-	-	7	-	-	-	-	-	-	-	-	2	3
ricini, (bottles)	-	-	3	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	10	-
Semn. sinapis	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	15	7
Acetis plumbi	-	-	1	8	-	-	-	2	10	-	-	-	-	-	-	-	-	-	4	10
Mel. dispum	-	-	2	-	-	-	-	3	8	-	-	-	-	-	-	-	-	-	19	14

F.—Continued.

ARTICLES.	BRIGS.				SLOOPS OF WAR.				FRIGATES. (36)				FRIGATES. (44)				SEVENTY-FOUR.			
	No.	lb.	oz.	dr.	No.	lb.	oz.	d.	No.	lb.	oz.	d.	No.	lb.	oz.	d.	No.	lb.	z.	dr.
Flor. Sulph	-	1	-	-	-	1	3	-	-	4	-	-	-	5	-	-	-	10	-	-
Flor. Anthem. nobil	-	-	8	-	-	-	14	-	-	2	-	-	-	2	8	-	-	3	8	-
Nitras. argenti	-	-	-	-	-	-	-	7	-	-	2	-	-	-	2	4	-	-	3	-
Hydrargyr. nitr. rub	-	-	6	-	-	-	10	4	-	1	8	-	-	1	12	-	-	2	8	-
Hydrargyrus mur. corr	-	-	1	-	-	-	1	6	-	-	4	-	-	-	5	-	-	6	-	-
Bals. copaiva	-	-	4	-	-	-	7	-	-	1	-	-	-	1	4	-	-	1	12	-
Amylum	-	-	8	-	-	-	14	-	-	2	-	-	-	2	8	-	-	3	8	-
Sap. castil	-	2	-	-	-	-	3	8	-	8	-	-	-	10	-	-	-	4	-	-
Pix. burguad	-	1	-	-	-	1	12	-	-	4	-	-	-	5	-	-	-	7	-	-
Nuc. moschat	-	-	2	-	-	-	3	4	-	-	8	-	-	-	10	-	-	-	12	-
Cort. cassiæ	-	-	6	-	-	-	10	4	-	1	8	-	-	1	14	-	-	2	10	-
elemi	-	1	-	-	-	-	12	-	-	4	-	-	-	5	-	-	-	7	-	-
Cera flav.	-	1	-	-	-	-	12	-	-	4	-	-	-	5	-	-	-	7	-	-
Extr. glycyrrh	-	2	-	-	-	3	8	-	-	6	-	-	-	8	-	-	-	10	-	-
Conserv. rosar	-	-	8	-	-	-	14	-	-	2	-	-	-	2	8	-	-	3	-	-
Lapis septicus	-	-	-	4	-	-	-	7	-	-	2	-	-	-	-	4	-	-	3	-
Sol. min Fowleri	-	-	4	-	-	-	7	-	-	1	-	-	-	1	4	-	-	1	12	-
Ung. simplex	-	6	-	-	-	10	-	-	-	24	-	-	-	30	-	-	-	42	-	-
basilic	-	4	-	-	-	7	-	-	-	16	-	-	-	20	-	-	-	28	-	-
merc. fort	-	6	-	-	-	10	8	-	-	20	-	-	-	25	-	-	-	35	-	-
Hydrargy. rub	-	3	-	-	-	5	-	-	-	8	-	-	-	10	-	-	-	15	-	-
Acid. muriat. oxig.	-	-	6	-	-	-	10	4	-	1	8	-	-	1	14	-	-	2	10	-
Pulv. carbonis	-	2	-	-	-	3	8	-	-	8	-	-	-	10	-	-	-	14	-	-
<i>Fumigating articles.</i>																				
Manganese per oxid	-	-	-	-	-	1	8	-	-	2	-	-	-	3	-	-	-	5	-	-
Acid. sulphur	-	-	-	-	-	1	-	-	-	4	-	-	-	6	-	-	-	10	-	-

F.—Continued.

ARTICLES.	BRIGS.	SLOOP OF WAR.	FRIGATES. (36.)	FRIGATES. (44.)	SEVENTY-FOUR.
	No.	No.	No.	No.	No.
Nitras Potassæ	-	3 lb.	6 lb.	9 lb.	12 lb.
Murias sodæ	-	5 lb.	15 lb.	35 lb.	55 lb.
<i>Instruments, &c.</i>					
Amputating cases	1	1	2	2	2
Trepanning do	1	1	1	1	2
Dissecting do	1	1	2	2	3
Pocket dressing (set)	4	6	12	18	24
Curved needles and case	6	8	18	24	30
Tourniquets	1	1	1	1	1
Bullet forceps (pair)	1	1	1	1	1
Seton needle	1	1	2	3	3
Flexible metallic probes	1	1	2	2	2
Probang	1	1	1	1	1
Scarificator—6 cups	1	1	2	3	3
Elastic catheters	2	3	4	4	6
Elastic bougies	1	1	2	2	3
Silver catheters	18	35	36	48	60
Common bougies	1	1	1	2	2
Teeth instruments (set)	1	2	2	2	2
Flat trochars	6	8	10	12	18
Thumb lancets	1	1	2	2	3
Spring do	2	3	6	6	8
Spare plilemes, for do.	-	-	1	1	1
Bellows and elastic tube for suspended animation	-	-	75	100	125
Needles, common	25	50	75	100	125
Trusses	4	4	4	8	12

F.—Continued.

ARTICLES.	Brigs.	SLOOP OF WAR.	FRIGATES. (36.)	FRIGATES. (44.)	SEVENTY-FOUR.
	No.	No.	No.	No.	No.
Coarse pasteboard sheets	2	4	6	8	10
Sets of Dessault's splints, improved	2	3	4	4	6
Coarse muslin, yards	20	35	60	90	120
flannel, do.	6	9	15	20	30
Patent lint, lbs.	1	1 1-2	3	5	7
Common lint, lbs.	3	5	10	15	20
Clean linen rags, lbs.	6	9	15	20	30
Strong fine thread, oz.	1	1 1-2	2	2	3
Sheep skins	2	3	5	7	12
Common scissors, pair	1	1	1	1	1
Papers of pins	1	1 1-2	2	3	5
Pieces of tape	2	3	4	4	6
Oil cloth, yards	3	4	6	9	12
Carded tow, pounds	4	6	9	12	15
Pillows for fractures	2	2	2	4	4
Towels for cockpit	4	4	6	9	12
Red binding, yards	4	6	9	12	15
Webbing, pieces	1	1	1	2	2
Sponge, lbs.	4 oz.	6 oz.	10 oz.	14 oz.	16 oz.
Penis syringes	12	18	24	30	48
Clyster do	1	1	1	2	2
Pewter Urinals	1	2	2	2	2
Spatula	2	2	2	2	3
Fire do	1	1	1	1	1
Apothecary's scales and weights	1	1	1	1	2
Tile	2	2	2	2	3
Marble slab	1	1	1	1	1
Wedgewood mortars	1	1	1	1	1

Marble mortars								
Vials, assorted, doz.	1	1	1	1	1	1	1	1
Corks, do. doz.	3	5	8	12	18	30	30	18
Graduated measure	12	15	18	24	30	36	42	48
Funnel	1	1	1	1	1	1	1	1
Papers of pill boxes	1	1	1	1	1	1	1	1
Gallypots, nests	1	2	3	4	5	6	7	8
One nest of crucibles	4	5	6	8	10	12	15	18
Wrapping paper, quires	1	1	2	2	3	4	5	6
Hone	6	8	12	15	20	24	30	36
	1	1	1	1	1	1	1	1
<i>Stationery.</i>								
Writing paper								
Quills	4	6	9	12	15	18	21	24
Ink powder	25	50	50	75	100	125	150	175
Ink standish	2	2	2	3	4	5	6	7
	1	1	1	2	3	4	5	6
One blank book for journals	3 qr. 1	4 qr. 1	5 qr. 1	5 qr. 1	6 qr. 1	7 qr. 1	8 qr. 1	9 qr. 1
One hospital stores	2	2	2	2	2	2	2	2
One daily expenditure	1	1	1	1	1	1	1	1

F.—Continued.

ARTICLES.	BRIGS.			SLOOPS OF WAR			FRIGATES, (36.)			FRIGATES, (44.)			SEVENTY-FOURS.		
	No.	Gs.	lbs.	No.	Gs.	lbs.	No.	Gs.	lbs.	No.	Gs.	lbs.	No.	Gs.	lbs.
Hospital Stores.															
Brandy	-	-	-	-	10	-	-	20	-	-	32	-	-	45	-
White wine	-	32	-	-	50	-	-	64	-	-	80	-	-	120	-
Port wine, bottles	12	-	-	72	-	-	120	-	-	144	-	-	175	-	-
Porter do.	36	-	-	60	-	-	108	-	-	144	-	-	175	-	-
Brown sugar	-	-	100	-	-	175	-	-	250	-	-	400	-	-	600
Loaf sugar	-	-	12	-	-	20	-	-	30	-	-	45	-	-	30
Chocolate	-	-	25	-	-	45	-	-	70	-	-	85	-	-	100
Young hyson tea	-	-	15	-	-	25	-	-	35	-	-	45	-	-	60
Barley, common	-	-	-	-	-	60	-	-	80	-	-	120	-	-	150
Sago	-	-	10	-	-	17	-	-	25	-	-	35	-	-	50
Arrow root	-	-	6	-	-	9	-	-	12	-	-	15	-	-	20
Tapioca	-	-	-	-	-	9	-	-	12	-	-	15	-	-	20
Oat meal, kiln dried	-	-	-	-	-	20	-	-	30	-	-	45	-	-	60
Indian corn meal, do.	-	-	180	-	-	280	-	-	320	-	-	400	-	-	600
Rice flour	-	-	-	-	-	12	-	-	15	-	-	18	-	-	25
Rice in grain	-	-	25	-	-	40	-	-	60	-	-	85	-	-	100
Portable soup	-	-	6	-	-	10	-	-	12	-	-	15	-	-	20
Pepper	-	-	1	-	-	1½	-	-	2	-	-	2½	-	-	2½
Allspice	-	-	1-2	-	-	4	-	-	1	-	-	1-6	-	-	1½
Cloves	-	-	4 oz.	-	-	6 oz.	-	-	8 oz.	-	-	10	-	-	12
Tamarinds	-	-	12	-	-	20	-	-	30	-	-	50	-	-	75
Raisins	-	-	25	-	-	40	-	-	50	-	-	65	-	-	80
Molasses	-	-	-	-	18	-	-	32	-	-	45	-	-	60	-
Mustard, in bottles	2	-	-	4	-	-	6	-	-	12	-	-	18	-	-
Essence of spruce, pots	12	-	-	18	-	-	20	-	-	24	-	-	30	-	-
Lemon juice	-	10	-	-	15	-	-	25	-	-	32	-	-	50	-
Eggs	-	-	-	340	-	-	360	-	-	500	-	-	700	-	-
Soap	-	-	50	-	-	80	-	-	120	-	-	150	-	-	200

[65]

	15	20	25	30	45
Potash	-	-	-	-	-
Spermaceti candles	12	15	20	30	35
Small quantity of herbs, conditionally supplied, at the discretion of the purveyor.	-	-	-	-	-
<i>Hospital Utensils.</i>					
Pint cups, tin	4	6	12	18	24
Camp kettles	1	1	2	2	3
Tea kettle	1	1	1	1	1
Large teapots	1	1	1	2	3
Table spoons	6	8	12	18	24
Tea spoons	6	8	12	18	24
Med. cups, Am. man. earthen ware	12	15	24	36	48
Demijohns	1	2	2	3	3
Tin canisters	3	3	3	4	6
Scales and weights for hospital stores	1	1	1	1	1
Tin measures, 1 qt. pt. half pt. set	1	1	1	1	1
Funnels	2	2	2	2	3
Sauce pans	1	1	2	2	3
Nutmeg grater	1	1	1	1	1

of 4 gallon

F.—Continued.

ARTICLES.	BRIGS.	SLOOP OF WAR.	FRIGATES, (36.)	FRIGATES, (44.)	SEVENTEEN-FOURS.
	No.	No.	No.	No.	No.
<i>Bedding.</i>					
Hair matrasses	-	-	6	12	16
Sheets	-	-	20	36	48
Pillows	-	-	6	12	16
Pillow cases	-	-	12	24	32
Night caps	-	-	12	24	32
Bed pans	1	1	1	2	2
<i>Cockpit Furniture.</i>					
Large table	-	-	1	1	1
Chairs	-	-	3	3	4
Tin sconces	-	-	4	6	8
Snuffers	-	1	1	1	2
Candlesticks	-	-	2	2	3
Glass lantern	1	1	1	1	1
Bleeding cups	2	2	2	2	3
Basons	1	1	1	2	2
Hand bell	1	1	1	1	1
Dispensatory	-	1	1	1	1

G.

Return of the receipt and expenditure of Medicines, and other articles, on board the _____, commanded by _____.
 Dated this _____ day of _____.

Names of medicines.	Remaining at the last return.			Received since.												Total.			Expended.			On hand.		
				At _____, 13 .			At _____, 18 .			At _____, 18 .			At _____, 18 .											
Medicines and utensils.	lbs.	oz.	dr.	lbs.	oz.	dr.	lbs.	oz.	dr.	lbs.	oz.	dr.	lbs.	oz.	dr.	lbs.	oz.	dr.	lbs.	oz.	dr.			
<i>Note.</i> —In this column the names of all the medicines, &c. allowed, must be inserted. (See estimate.)																								

I _____, surgeon of the United States _____, do certify and declare, on my honor, that the above is a true exhibit of the medicines, and other articles, received, expended, and remaining on board the said _____, and that the articles expended were, to the best of my knowledge and belief, appropriated solely to the use of the sick and convalescents.

Given under my hand, this _____ day of _____, 18 .

Surgeon.

H.

Daily account of the Expenditure of Provisions and Hospital Stores on board the United States' _____ the _____, by _____, surgeon.

Date.	18.	No.	Yards/led.
		lbs.	Fresh meat.
		oz.	Portable soup.
		lbs.	Navy bread
		lbs.	Flour.
		oz.	Rice.
		oz.	Tea.
		lbs.	Chocolate.
		oz.	
		lbs.	Brown sugar.
		oz.	
		oz.	Lead sugar.
		pts.	Brandy.
		qts.	
		pts.	White wine.
		bottles.	Port wine.
		qts.	
		pts.	Whiskey.
		oz.	
		oz.	Barley.
		oz.	Stago
		oz.	Arrow root.
		oz.	Tapioca.
		oz.	Oatmeal.
		lbs.	Indian meal.
		oz.	Rice flour.
		pts.	Molasses.
		oz.	Pepper.
		oz.	Allspice.
		oz.	Cloves
		oz.	Tamarinds.
		lbs.	
		oz.	Raisins.
		bottles.	Mustard.
		pts.	Essence spruce.
		qts.	
		pts.	Lemon juice.
		pts.	
		No.	Eggs.
		No.	Eggs
		lbs.	Soap.
		lbs.	Potatoes.
		lbs.	Spermaceti candles.

[65]

Form of the Ledger of a Steward of an Hospital.

Dr. Fresh meat,

Cr.

	lbs.	oz.	Amount.		18	For	lbs.	oz.	Amount.	
			dolls.	cts.					dolls.	cts.
			182 . To —— (butcher) for ——, at ——, And so on, for every article of provisions and <i>hospital stores</i> ; having also an account open for <i>incidental expenses</i> ; for wood and coal; for furniture; with each person employed in the asylum; with the medical department, for medicines, &c. paid for by him; an account for each article of clothing; and cash account.							
					By expenditure this month, as per daily issue book,					

K.

Naval Surgeon's daily return to his Commanding Officer.

[65]

No.	Names.	Rank.	Disease.	State of the Sick.	Remarks.

102

[U.]

Form of the Medical Journal for a Ship of War.

State of the weather.	No.	Names.	Age.	Rank.	Disease.	Symptoms and treatment.	When placed on the sick list.	When discharged or sent to a hospital.	Decease.	Number of days victualled.	Remarks.

M.

Form of a Ticket, to be sent with persons ordered to a Hospital.

To _____, hospital surgeon at _____.

You are hereby requested to receive _____, affected with _____, into the hospital under your direction, and provide for him such medicines and comforts as his case may require, according to the rules and regulations of the navy. He has taken the following necessaries with him:

N.

Beds.	Chests.	Bags.	Coats.	Waistcoats.	Jackets.	Drawers.	Trowsers.	Pair of sheets.	Blankets.	Pair stockings.	Shirts.	Handkerchiefs.	Pair shoes.	Hats.	Caps.	Boots.	Watches.	Buttons.	Shoe buckles.	Knapsacks.	Socks.	Gaiters.	Cash.

Commander of the _____

Surgeon of the _____

I certify that I have received the above articles, belonging to me, on receiving my discharge from the hospital.

Report of Patients, by _____ Hospital surgeon of the Navy, at _____, made this _____ day of _____.

14

Names.	Rate.	Age.	Disease or injury.	Circumstances under which the wound or disability was received.	To what vessel or station attached.	When admitted.	When discharged.	Death.	Desertion.	No. of days in hospital.	Where, or to what ship sent.	Whether in subjects for naval asylum.	Miscellaneous remarks.	Names of assistants.	Rank.	Monthly pay.		Summary of hospital return.		Remaining.		
																dolls.	cts.	No.	No.	Sick and wounded.	Convalescent.	Total.

P.

Form of a Medical Journal for a Naval Hospital.

Date of admission.	No.	Names.	Age.	Rank.	Disease.	Present symptoms, progress of disease, and treatment.	Issue.	State of the weather.

[65]

Sick ticket
Unserviceable ticket, or
Foreign remove ticket.

q.
}

Not saleable or transferable.

No. on the ship's books,
()

No. on the entry book,
()

Full wages, at, per month, \$

Abatement,
Hospital fund,
Asylum fund,
Stoppages,

Nett wages, \$

_____, aged _____ years, _____ feet _____ inches high,
of a _____ complexion, entered on board the _____, on the _____
day of _____, 18____, and served until this _____ day of _____, 18____,
in quality of _____; at which time he was _____.

Abatement to be made,

dolls. cts.

For advance on entering,
For services,
Navy clothes,
Dead men's clothes,

\$

Amounting to _____ dollars and _____ cents.

Given under our hands, this _____ day of _____, 18____.

Commander.

Purser.

107

[657

R.

United States' Naval Hospital at —,

These are to certify, that the within named —, was received at the United States' naval hospital under my charge, on the — day of —, one thousand eight hundred and —; and was discharged on the — day of — 18 ; during which time he has received from —, purser on this station,

Slop clothing to the amount of	-	-	\$
Tobacco,	-	-	-

			\$
			=====

Amounting to — dollars and — cents.

Witness my hand, this — day of — 18 .

Hospital Surgeon.

No. 1.

Return of moneys received by —, for the recruiting service at —, and expended during the week ending this — day of —.

When received.	From whom received.	Amount received each time.		Amount received this week.	
		dolls.	cts.	dolls.	cts.
Received.					

When paid.	Paid to.		Shipped for.	How disposed of.	Amount paid to each.		Whole amount paid this week.	
	Name.	Rate.			dolls.	cts.	dolls.	cts.
Expended.								

Whole amount received,
Whole amount paid,

\$ _____

In my hands,

\$ _____

Recruiting officer at —.

No. 2.

These are to certify, that —, recruiting officer for the —, has recruited — petty officers, — seamen, — ordinary seamen, and — boys; that the said recruits, whose names are hereto attached, are now —; that the advances of money made to the said recruits, by the said —, amount to — dollars and — cents; for which the accounts and vouchers have been delivered to me, to be charged to the men, respectively, and to be accounted for by me.

Given this — day of —.

Purser of —,



No. 3.

These are to certify, that —, shipped by —, recruiting officer at —, for —, did, on the — day of —, desert from the —, and that all the circumstances of his desertion, as I am at this time informed, are —; that the said — is, as I have been informed, by birth —, aged — years, or thereabouts, has — hair, — eyes, — complexion, and is in height about — feet — inches.

Given this — day of —.

Sworn to this — day of —, in the year —, before

Commanding officer of —.



No. 4.

These are to certify, that — petty officers, — able seamen, — ordinary seamen, and — boys, recruited at the rendezvous at —, by —, were this day entered on board the —, and that their general appearance —.

Given this — day of —.

Commanding officer of —.

No. 5.

These are to certify, that we have examined — recruited at —, by —, for —, and find him unfit for service, having —; and we do therefore condemn him to be turned on shore.

Given this — day of —.

Surgeon,
Lieutenant,
Licutenant or master.

No. 6.

I hereby certify, that I have examined — who this day offered himself at the rendezvous at —, to be entered as —, for —; by —, and that the said — is sound and healthy.

Given under my hand this — day of —.

Surgeon.

No. 7.

These are to certify, that I have examined and inquired into the circumstance of the desertion of —, from —, entered by —, at the rendezvous at —, for —, and that the result has entirely satisfied my mind, that all due care and precaution were taken by —, to prevent such desertion.

Given this — day of —.

NAVY DEPARTMENT,

September 17, 1817.

The Board of Navy Commissioners having submitted to me the foregoing rules and regulations, and the same having been approved by the President of the United States, are to be respected and obeyed, until altered or revoked by the same authority.

By command of the President,

B. W. CROWNINSHIELD,

Secretary of the Navy.

To all officers, agents, and others,
belonging to the Navy of the United States.

CONTENTS.

	Page.
Regulations for the government of the United States' navy yards	9
The master of the yard	13
The master shipwright	<i>ib</i>
The navy storkeeper	14
The purser of the yard	15
Superintendent of rope walk, gunner, and others	<i>ib</i>
Navy agents	<i>ib</i>
Regulations and instructions relatively to the U. S. naval service	17
Commanders of fleets or squadrons	19
Rank and command	22
Salutes	23
Military honors and ceremonies	25
Regulations and instructions for commanders of squadrons, or divisions of ships of the United States' navy	<i>ib</i>
Of appointments	26
Of stores and provisions	28
Of fitting and refitting a ship	31
Regulations for the promotion of discipline, cleanliness, &c.	<i>ib</i>
Cabin furniture	42
Of the lieutenant	43
Of the master	46
Regulations relative to naval surgeons and their assistants	52
Surgeon's mates	56
The surgeon of the fleet, or hospital surgeon	57
Hospital ship	58
Pursers	<i>ib</i>
Full and half pay and rations	65
Marines serving on board the ships of the United States	66
General instructions for warrant officers	68
The gunner	71
Surveys	74
Convoys	76
Masters at arms and ship's corporal	77
Midshipmen	<i>ib</i>
Chaplain	<i>ib</i>
Cook	78
Boatswain	<i>ib</i>
Sailmaker	79
Carpenter	<i>ib</i>
Regulations relative to recruiting	80
Regulations relative to the broad pendant	84