

*SCHEDULE of papers accompanying the Report of the Secretary of the Navy to the President of the United States, of November, 1835.*

- No. 1. The letter of the Commissioners of the Navy to the Secretary, transmitting the general and special estimates of the navy for the year 1836.
- No. 2. Letter of the Commissioners, submitting estimate marked E 1.
- A. Estimate for the office of the Secretary of the Navy.
- B. Estimate for the office of the Commissioners of the Navy.
- C. Estimate for the expenses of the southwest executive building.
- D. The general estimate for the navy.
- Detailed estimate D 1, for vessels in commission.
- D 2, for receiving vessels.
- D 3, for recruiting stations.
- D 4, for officers and others attached to navy yards and shore stations, and the abstract or recapitulation.
- D 5, for officers waiting orders and on furlough.
- D 6, for provisions.
- D 7, for improvements and repairs of navy yards, and recapitulation.
- E. Special estimate for magazines, hospitals, steam vessels, and coast survey.
- F. 1. Estimate of the several works, and their probable cost, which it is proposed to construct at the several navy yards.
- F. General estimate for the marine corps.
- Detailed estimates of do. F 1 to 4.
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- K. Report of the proceedings under the law for the *gradual increase* of the navy.
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- M. Statement of the condition of the navy pension fund.
- M 1. Amount and description of stocks belonging to the navy pension fund.
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- P. Statement of the proceedings under the law for the suppression of the *slave trade*.
- Q. List of deaths.
- R. List of resignations.
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No. 1.

NAVY COMMISSIONERS' OFFICE.

November 18, 1835.

SIR: The Navy Commissioners have the honor to transmit, herewith, the estimates for the navy for the year 1836, together with the reports of the condition of the vessels building and in ordinary, and of the measures which have been taken under the laws for the gradual increase and gradual improvement of the navy.

Special estimates are also submitted for steam vessels, according to your directions, and for other objects, which do not fall within the usual annual appropriations for the navy, but which are deemed essential to the public interests.

The general estimate for the usual appropriations of the navy presents two columns, one showing the amounts estimated for the year 1836, and the other showing the amounts appropriated for the year 1835. This arrangement shows, at a single view, the differences between the amounts for each of the items of the appropriation, as well as in the total amounts.

It will be perceived that the total amount of the estimate for the year 1836 exceeds the amount appropriated for 1835, in the sum of \$622,151 75.

A comparison of the differences between the appropriations and estimates for *each* of the two first items cannot be accurately made, because the additional appropriation made 3d March, 1835, in consequence of the law establishing the pay of the navy, does not distinguish the amounts applicable to each of the items; but the difference between the *sums* of the two items for the two years shows an increase for 1836 of \$181,141 75.

This increase arises, in part, from a proposed addition to the force to be employed in commission, consisting of two frigates, three sloops of war, and one steam vessel; in part, from a modification of the pay of the officers by the laws of last session, and partly from a small increase of pay to some persons at navy yards, as stated in connection with estimate D 4.

Under the third item, of provisions, there is also an increase of \$140,000. This arises, in part, from additional numbers of persons proposed to be employed, and partly because the amount in the treasury is not supposed to justify a reduction from the total estimate under this head, proportional to that made for 1835.

Under the fourth head, of repairs of vessels in ordinary, &c. the amount of the estimate is less than the sum appropriated for the year 1835 in the sum of \$24,000.

The appropriation for 1835, and the estimate for 1836, under the fifth head, for medicines and hospital stores, are the same, notwithstanding the proposed increase of force, in consequence of the large sum still remaining in the treasury.

Under the sixth head, for improvements and repairs of navy yards, there is an increase in the estimates for 1836, over the appropriations for 1835, of the sum of \$287,010. This increase is large, but is deemed necessary to meet the immediate wants of the public service. Although much has been done in the different yards since the adoption of approved plans, under the law of 3d March, 1827, much still remains to be done to provide adequate means for the preservation of the materials which a prudent foresight has directed to be collected for future use, or to prepare the necessary conveniences for building, repairing, and equipping ships with proper

economy and despatch. The Board refrain from any further remarks upon this subject at this time, as they have recently presented you with their views upon it in a great detail.

The increase of \$35,000, under the seventh head, for ordnance and ordnance stores, is occasioned by the necessity of renewing the supplies of several articles embraced under that head of expenditures.

The estimates for enumerated contingent is the same as the appropriation for 1835. It is possible that the alterations made by the law of the last session for regulating the pay of the navy might authorize some small reduction under this head; but, as the force in commission, and number of persons to be employed, is proposed to be increased, and the appropriations under the former laws were uniformly found to be insufficient, it has been deemed best to make no alteration until the effects of the change shall be practically tested.

The ninth item, for other contingencies, is the same as asked and granted for 1835.

The board beg leave to again call your attention to the salary of their chief clerk, and to request, if it should comport with your views, that your recommendation may be given for granting the additional hundred dollars to his salary, as proposed in paper B, placing him on the same footing as the chief clerks of his grade in other offices.

I have the honor to be, with great respect, sir,

Your obedient servant,

JNO. RODGERS.

HON. MAHLON DICKERSON,  
*Secretary of the Navy.*

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No. 2.

NAVY COMMISSIONERS' OFFICE,  
*November 12, 1835.*

SIR: The Board of Navy Commissioners beg leave respectfully to present for your consideration the propriety of asking from Congress appropriations for a series of years, for the purpose of carrying forward the works of a general and permanent character in the different navy yards, which have been designated on the plans, in addition to those of a more special character, which are usually embraced in the annual estimates.

Regular plans were first made and approved for most of the navy yards in 1828, in conformity to the act of 3d March, 1827; previous to that time the buildings in the respective yards were generally temporary in their character, limited in extent, and calculated for present wants, and special rather than for general purposes. Since that time, two dry docks have been built, and other important improvements and additions made in different yards; but there is much still to be done to properly preserve the materials which are authorized to be collected, and to provide the means of economically and rapidly increasing, equipping, or repairing our vessels of war. Among the most important of these objects, and which seem to require a special appropriation, to continue for a series of years, are, the dry dock within the waters of the harbor of New York, for which Congress have made a partial appropriation; the construction of perma-

ment quay walls, to prevent injury to the channels by their decay or want of stability; the construction of secure and durable building slips and launching ways, ready for building vessels; for ship-houses to cover and shelter ships during their construction, and whilst policy may require them to be kept in readiness for launching; for the construction of timber docks and sheds, to season and prepare the quantities of timber which a just regard to our future wants requires us to keep prepared; for building pile wharves where the quay walls are not intended to approach so near the channel as to admit vessels to come to them for repairs and equipment; for the construction of hydraulic docks, or inclined planes, in some of the yards, upon which to examine and repair small vessels, and thus to leave the docks for the examination and repair of the large ships; for gradually constructing the proposed wet basins, and for reducing the surface of the yards to a proper graduation, by levelling and excavation; and for the purchase of sites, when necessary.

The construction of the other buildings, as storehouses and workshops, and the ordinary repairs to the different buildings, may, perhaps, be best provided for as heretofore, that is, by annual appropriations for the respective yards, upon estimates stating the particular objects of proposed expenditure, made with reference to the particular wants of each year.

There being at present no civil engineer employed in the navy, particular estimates of the expense of the different objects could not be procured, which could be entirely depended upon for their accuracy. It was deemed sufficient, however, for the general purposes in view, to take the cost of objects which have already been built as the probable cost of those which are to be constructed, making such allowances as the difference in dimensions, nature of soil, and of difficulties to be overcome, seemed to demand.

From this general estimate, it is believed that the sum of three millions five hundred thousand dollars will be required for the purposes herein named, and that this sum may be advantageously expended in the course of the next five years, if it should be deemed expedient by Congress to appropriate, annually, the sum of seven hundred thousand dollars for that period. (See the estimate enclosed herewith.)

In presenting this subject to your consideration, the board would respectfully recall your attention to the great disadvantages which the public service would experience, from a want of the improvements proposed, should they be delayed till a change of circumstances shall require any great and sudden extension our naval force in commission; and to the great increase of expense, as well as inconvenience, if these works were to be constructed when other objects of great and pressing importance might claim a large portion of the financial resources of the country.

I have the honor to be

Your obedient servant,  
JNO. RODGERS.

HON. MAHLON DICKERSON,  
*Secretary of the Navy.*

## A.

*ESTIMATE of the sums required for the support of the office of the Secretary of the Navy for the year 1836.*

Secretary of the Navy - - - - -	\$ 6,000
Six clerks, per act of 20th April, 1818 - - - - -	\$8,200
One clerk, per act of 26th May, 1824 - - - - -	1,000
One clerk, per act of 2d March, 1827 - - - - -	1,000
	<hr/>
	10,200
One clerk of navy and privateer pension funds, and navy hospital fund, per act of 10th July, 1832 - - - - -	1,600
Messenger and assistant messenger - - - - -	1,050
Contingent expenses - - - - -	3,000
	<hr/>
	5,650
	<hr/>
	21,850
Submitted:	
For two clerks, \$400 additional each, now at \$1,000 each, per annum - - - - -	800
	<hr/>
	800
	<hr/>
	\$22,650
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NOTE.—The last item in this estimate was submitted in my report of November, 1834. It was not acted on. It is again respectfully submitted, with the hope that it will receive favorable notice. Justice to the two gentlemen who are intended to be benefited by it requires me to say that their grade, as compared with the clerks of the other departments of the Government, as well as their important services and strict attention to duty, entitle them to the increase of salary proposed.

## B.

*ESTIMATE of the sums required for the support of the Navy Commissioner's office for the year 1836.*

For the salaries of the Commissioners of the Navy Board - - - - -	\$10,500
For the salary of their secretary - - - - -	2,000
For the salaries of their clerks, draughtsmen, and messenger, per acts of 20th April, 1818, 20th May, 1824, and 2d March, 1827 - - - - -	\$8,450
Additional to the chief clerk, making his salary equal to that allowed to all other chief clerks of his grade - - - - -	100
	<hr/>
	8,550
For contingent expenses - - - - -	1,800
	<hr/>
	\$22,850
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C.

*ESTIMATE of the sums required for the expenses of the Southwest Executive building for the year 1836.*

Superintendent	- - - - -	\$ 250
Two watchmen, at \$500 each	- - - - -	1,000
Contingent expenses, including fuel, labor, oil, repairs of building, engine, and improvement of the grounds	- - - - -	3,350
		\$4,600

D.

There will be required for the navy during the year 1836, in addition to the balances that may remain on hand on the first day of January, 1836:

	Amount of estimate for 1836.	Amount appropriated for 1835.
1st. For the pay of commission, warrant, and petty officers, and of seamen	\$1,974,538 91	
2d. For pay of superintendents, naval constructors, and all the civil establishment at the several yards	68,340 00	\$1,858,737 16
3d. For provisions	590,000 00	450,000 00
4th. For the repairs of vessels in ordinary, and the repairs and wear and tear of vessels in commission	950,000 00	974,000 00
5th. For medicines and surgical instruments, hospital stores, and other expenses on account of the sick	40,000 00	40,000 00
6th. For improvements and the necessary repairs of navy yards, viz:		
Portsmouth, N. H.	\$ 67,000	
Boston	199,575	
New York	84,300	
Philadelphia	11,750	
Washington	37,500	
Norfolk	167,000	
Pensacola	64,000	
	631,125 00	344,115 00
7th. For ordnance and ordnance stores	50,000 00	15,000 00
8th. For contingent expenses that may accrue for the following purposes, viz:		
For the freight and transportation of materials and stores of every description; for wharfage and dockage, storage and rent, travelling expense of officers, and transportation of seamen; house rent for pur-		

## ESTIMATE D—Continued.

	Amount of estimate for 1836.	Amount appropriated for 1835.
<p>sers when attached to yards and stations where no house is provided; for funeral expenses; for commissions, clerk hire, office rent, stationery and fuel to navy agents; for premiums and incidental expenses of recruiting; for apprehending deserters; for compensation to judge advocates; for per diem allowance to persons attending courts-martial and courts of inquiry, or other services as authorized by law; for printing and stationery of every description, and for working the lithographic press; and for books, maps, charts, mathematical and nautical instruments, chronometers, models and drawings; for the purchase and repair of fire engines and machinery, and for the repair of steam engines; for the purchase and maintenance of oxen and horses, and for carts, timber-wheels, and workmen's tools of every description; for postage of letters on public service; for pilotage and towing ships of war; for furniture of vessels in commission, and fixtures in houses for officers as allowed by law; for taxes and assessments on public property; for assistance rendered to vessels in distress; for incidental labor at navy yards, not applicable to any other appropriation; for coal and other fuel, and for candles and oil; for repairs of magazines or powder houses; for preparing moulds for ships to be built, and for no other object or purpose whatever -</p>	\$295,000 00	\$295,000 00
9th. For contingent expenses for objects not herein before enumerated -	3,000 00	3,000 00
	<b>\$4,602,003 91</b>	<b>\$3,979,852 16</b>

*Note.*—The excess of this estimate for 1836 over the appropriation for 1835, amounting to \$622,157 75, arises from a proposed increase of force to be employed in commission, from a proposed increase of expenditure for improving the navy yards, and from the late modifications in the pay of the officers.

The letter from the Board of Navy Commissioners to the Secretary of the Navy, of the 18th November, 1835, and the detailed estimates, give further and more particular explanations of the causes of this difference.

JOHN RODGERS,  
I. CHAUNCEY,  
C. MORRIS.

## D 1.

*ESTIMATE of the amount of pay that will be necessary for the year 1836, for the following vessels in commission, viz: one ship of the line, five frigates of the first class, and one frigate of the second class, fourteen sloops of war of the first class, five schooners, and one steam vessel, being part of the first item of the general estimate.*

Five commanders of squadrons	-	-	-	-	-	\$20,000	00	
One ship of the line	-	-	-	-	-	152,455	25	
Five frigates, 1st class, at \$88,905	25	-	-	-	-	444,526	25	
One frigate, 2d class	-	-	-	-	-	72,951	91	
Fourteen sloops of war, 1st class, at \$44,023	25	-	-	-	-	616,325	50	
Five schooners, at \$18,103	25	-	-	-	-	90,516	25	
One steam vessel	-	-	-	-	-	26,091	25	
							<u>\$1,422,866</u>	<u>41</u>

## D 2.

*ESTIMATE of the number and pay of officers, &c. required for five receiving vessels for the year 1836, being part of the first item in the general estimate.*

	Boston.	New York.	Philadelphia.	Baltimore.	Norfolk.	Total number.	Aggregate amount.
Commanders	1	1	1	-	1	4	\$8,400
Lieutenants	3	3	2	2	3	13	19,500
Masters	1	1	1	-	1	4	4,000
Pursers	1	1	-	-	1	3	1,987 50
Passed midshipmen	2	2	-	-	2	6	4,500
Midshipmen	6	6	3	3	6	24	8,400
Boatswains	1	1	-	-	1	3	1,500
Boatswain's mates	1	1	1	1	1	5	1,140
Gunner's mates	1	1	-	-	1	3	684
Carpenter's mates	1	1	1	-	1	4	912
Masters at arms	1	1	-	-	1	3	648
Ship's stewards	1	1	1	1	1	5	1,080
Officer's stewards	1	1	1	1	1	5	1,080
Ship's cooks	1	1	1	1	1	5	1,080
Officer's cooks	2	2	1	-	2	7	1,512
Seamen	2	2	2	2	2	10	1,440
Ordinary seamen	6	6	4	2	6	24	2,880
Boys	10	10	3	2	10	35	2,940
Number of persons	42	42	22	15	42	163	\$63,683 50



## D 3.

*ESTIMATE of the pay of the officers attached to five recruiting stations for the year 1836, being part of the first item in the general estimate.*

	Boston.	New York.	Philadelphia.	Baltimore.	Norfolk.	Total number.	Aggregate amount.
Commanders - - -	1	1	1	1	1	5	\$10,500 00
Lieutenants - - -	2	2	2	2	2	10	15,000 00
Midshipmen - - -	2	2	2	2	2	10	3,500 00
Surgeons - - -	1	1	1	1	1	5	8,750 00
Number of persons -	6	6	6	6	6	30	\$37,750 00

D 4.

*ESTIMATE for the pay of officers and others, at yards and stations, for 1838.*

NAVY YARDS.

No.	PORTSMOUTH, N. H.	Pay, &c. per annum.	Amount.	Aggregate.
<i>Naval.</i>				
1	Captain - - - -	\$3,500	\$3,500	
1	Commander - - - -	2,100	2,100	
1	Lieutenant - - - -	1,500	1,500	
1	Master - - - -	1,000	1,000	
1	Surgeon - - - -	1,800	1,800	
3	Midshipmen - - - -	350	1,050	
1	Boatswain - - - -	500	500	
1	Gunner - - - -	500	500	
1	Carpenter - - - -	500	500	
1	Sailmaker - - - -	500	500	
1	Purser - - - -	941 75	941 75	
1	Steward - - - -	216	216	\$14,107 75
<i>Ordinary.</i>				
1	Lieutenant - - - -	1,500	1,500	
1	Carpenter's mate - - - -	228	228	
6	Seamen - - - -	144	864	
12	Ordinary seamen - - - -	120	1,440	4,032
<i>Civil.</i>				
1	Storekeeper - - - -	1,400	1,400	
1	Master builder and inspector of timber - - - -	1,200	1,200	
1	Clerk to the yard - - - -	900	900	
1	Clerk to commandant - - - -	900	900	
1	Clerk to storekeeper - - - -	500	500	
1	Clerk to master builder - - - -	400	400	
1	Porter - - - -	300	300	5,600
				\$23,739 75

## D 4—Continued.

No.	BOSTON.	Pay, &c. per annum.	Amount.	Aggregate.
<i>Naval.</i>				
1	Captain - - -	\$3,500	\$3,500	
1	Commander - - -	2,100	2,100	
2	Lieutenants - - -	1,500	3,000	
2	Masters - - -	1,000	2,000	
1	Surgeon - - -	1,800	1,800	
2	Assistant surgeons - - -	950	1,900	
1	Chaplain - - -	1,200	1,200	
2	Professors - - -	1,200	2,400	
4	Midshipmen - - -	350	1,400	
1	Boatswain - - -	500	500	
1	Gunner - - -	500	500	
1	Carpenter - - -	500	500	
1	Sailmaker - - -	500	500	
1	Purser - - -	1,141 75	1,141 75	
1	Steward - - -	216	216	
1	Do. assistant to purser - - -	360	360	
				\$23,017 75
<i>Ordinary.</i>				
3	Lieutenants - - -	1,500	4,500	
1	Master - - -	1,000	1,000	
6	Midshipmen - - -	350	2,100	
1	Boatswain - - -	500	500	
1	Gunner - - -	500	500	
1	Carpenter - - -	500	500	
1	Carpenter's mate - - -	228	228	
3	Do. mates, as caulkers - - -	228	684	
2	Boatswain's mates - - -	228	456	
14	Seamen - - -	144	2,016	
36	Ordinary seamen - - -	120	4,320	
				16,804
<i>Hospital.</i>				
1	Surgeon - - -	1,750	1,750	
1	Assistant surgeon - - -	950	950	
1	Steward - - -	360	360	
2	Nurses } When the number of {	120	240	
2	Washers } sick shall require {	96	192	
1	Cook } them {	144	144	
				3,636

## D 4—Continued.

No.	BOSTON.	Pay, &c. per annum.	Amount.	Aggregate.
	<i>Civil.</i>			
1	Storekeeper - - -	\$1,700	\$1,700	
1	Master builder - - -	2,300	2,300	
1	Inspector and measurer of timber	900	900	
1	Clerk to yard - - -	900	900	
1	Clerk to commandant - - -	900	900	
1	Clerk (2d) to do - - -	750	750	
1	Clerk to storekeeper - - -	750	750	
1	Clerk (2d) to do. - - -	450	450	
1	Clerk to master builder - - -	650	650	
1	Keeper of the magazine - - -	480	480	
1	Porter - - -	300	300	
				\$10,080 00
				\$53,537 75

NOTE—The surgeon and assistant surgeons of the yard are to be required to attend to the duties of the yard, to those of the receiving ship, and to the marines; one to be always on board the receiving ship.

No.	NEW YORK.	Pay, &c. per annum.	Amount.	Aggregate.
	<i>Naval.</i>			
1	Captain - - -	\$3,500	\$3,500	
1	Commander - - -	2,100	2,100	
2	Lieutenants - - -	1,500	3,000	
2	Masters - - -	1,000	2,000	
1	Surgeon - - -	1,800	1,800	
2	Assistant surgeons - - -	950	1,900	
1	Chaplain - - -	1,200	1,200	
2	Professors - - -	1,200	2,400	
4	Midshipmen - - -	350	1,400	
1	Boatswain - - -	500	500	
1	Gunner - - -	500	500	
1	Carpenter - - -	500	500	
1	Sailmaker - - -	500	500	
1	Purser - - -	1,141 75	1,141 75	
1	Steward, assistant to do. - - -	360	360	
1	Steward - - -	216	216	
				\$23,017 75

## D 4—Continued.

No.	NEW YORK.	Pay, &c. per annum.	Amount.	Aggregate.
<i>Ordinary.</i>				
3	Lieutenants - - -	\$1,500	\$4,500	
1	Master - - -	1,000	1,000	
6	Midshipmen - - -	350	2,100	
1	Boatswain - - -	500	500	
1	Gunner - - -	500	500	
1	Carpenter - - -	500	500	
4	Carpenters mates; 3 as caulkers	228	912	
2	Boatswain's mates - -	228	456	
14	Seamen - - -	144	2,016	
36	Ordinary seamen - -	120	4,320	
				\$16,804 00
<i>Hospital.</i>				
1	Surgeon - - -	1,750	1,750	
1	Assistant surgeon - -	950	950	
1	Steward - - -	360	360	
2	Nurses	} When the number of sick shall require them.	120	240
2	Washers		96	192
1	Cook		144	144
				3,636 00
<i>Civil.</i>				
1	Storekeeper - - -	1,700	1,700	
1	Master builder - - -	2,300	2,300	
1	Inspector and measurer of timber	900	900	
1	Clerk to yard - - -	900	900	
1	Clerk to commandant - -	900	900	
1	Clerk (2d) to commandant -	750	750	
1	Clerk to storekeeper - -	750	750	
1	Clerk (2d) to storekeeper -	450	450	
1	Clerk to master builder -	650	650	
1	Keeper of the magazine -	480	480	
1	Porter - - -	300	300	
				10,080 00
				\$53,537 75

NOTE.—The surgeon and assistant surgeons of the yard are to be required to attend to the duties of the yard, the receiving ship, and to the marines; one to be always on board the receiving ship.

D 4—Continued.

No.	PHILADELPHIA.	Pay, &c. per annum.	Amount.	Aggregate.
<i>Naval.</i>				
1	Captain - - -	\$3,500	\$3,500	
1	Commander - - -	2,100	2,100	
1	Lieutenant - - -	1,500	1,500	
1	Master - - -	1,000	1,000	
1	Surgeon - - -	1,800	1,800	
1	Assistant surgeon - - -	950	950	
1	Chaplain - - -	1,200	1,200	
1	Boatswain - - -	500	500	
1	Gunner - - -	500	500	
1	Carpenter - - -	500	500	
1	Purser - - -	1,141 75	1,141 75	
1	Steward - - -	216	216	
				\$14,907 75
<i>Ordinary.</i>				
1	Lieutenant - - -	1,500	1,500	
1	Boatswain's mate - - -	228	228	
4	Seamen - - -	144	576	
12	Ordinary seamem - - -	120	1,440	
				3,744 00
<i>Hospital.</i>				
1	Surgeon - - -	1,750	1,750	
1	Assistant surgeon - - -	950	950	
1	Steward - - -	360	360	
2	Nurses - - -	120	240	
2	Washers - - -	96	192	
1	Cook - - -	144	144	
				3,636 00
<i>Civil.</i>				
1	Storekeeper - - -	1,250	1,250	
1	Master builder - - -	2,000	2,000	
1	Inspector and measurer of timber - - -	900	900	
1	Clerk to yard - - -	900	900	
1	Clerk to commandant - - -	900	900	
1	Clerk to storekeeper - - -	500	500	
1	Clerk to master builder - - -	400	400	
1	Porter - - -	300	300	
				7,150 00
				\$29,437 75

NOTE.—The surgeon and assistant surgeon of the yard are both to attend to the yard, receiving vessel, and marines.

## D 4—Continued.

No.	WASHINGTON.	Pay. &c. per annum.	Amount.	Aggregate.
<i>Naval.</i>				
1	Captain - - -	\$ 3,500	\$ 3,500	
1	Commander - - -	2,100	2,100	
1	Lieutenant - - -	1,500	1,500	
2	Masters; one in charge of ordnance	1,000	2,000	
1	Surgeon - - -	1,800	1,800	
1	Assistant surgeon - - -	950	950	
1	Chaplain - - -	1,200	1,200	
1	Boatswain - - -	500	500	
1	Gunner (as laboratory officer) -	500	500	
1	Carpenter - - -	500	500	
1	Purser - - -	1,141 75	1,141 75	
1	Steward - - -	216	216	
1	Steward, assistant to purser -	360	360	
1	Hospital steward - - -	216	216	
				\$16,483 75
<i>Ordinary.</i>				
1	Boatswain's mate - - -	228	228	
1 <sup>2</sup>	Carpenter's mate - - -	228	228	
6	Seamen - - -	144	864	
14	Ordinary seamen - - -	120	1,680	
				3,000 00
<i>Civil.</i>				
1	Storekeeper - - -	1,700	1,700	
1	Assistant master builder -	1,000	1,000	
1	Inspector and measurer of timber	900	900	
1	Clerk to yard - - -	900	900	
1	Clerk to commandant - - -	900	900	
1	Clerk (2d) to commandant -	750	750	
1	Clerk to storekeeper - - -	750	750	
1	Clerk to assistant master builder	420	420	
1	Master camboose-maker and plumber - - -	1,200	1,200	
1	Master chain cable and anchor maker - - -	1,000	1,000	
1	Keeper of magazine - - -	480	480	
1	Porter - - -	300	300	
				10,300 00
				<u>\$29,783 75</u>

D 4—Continued.

No.	NORFOLK.	Pay, &c. per annum.	Amount.	Aggregate.
<i>Naval.</i>				
1	Captain	\$3,500	\$3,500	
1	Commander	2,100	2,100	
2	Lieutenants	1,500	3,000	
2	Masters	1,000	2,000	
1	Surgeon	1,800	1,800	
2	Assistant surgeons	950	1,900	
1	Chaplain	1,200	1,200	
2	Professors	1,200	2,400	
4	Midshipmen	350	1,400	
1	Boatswain	500	500	
1	Gunner	500	500	
1	Carpenter	500	500	
1	Sailmaker	500	500	
1	Purser	1,141 75	1,141 75	
1	Steward, assistant to purser	360	360	
1	Steward	216	216	
				\$23,017 75
<i>Ordinary.</i>				
3	Lieutenants	1,500	4,500	
1	Master	1,000	1,000	
6	Midshipmen	350	2,100	
1	Boatswain	500	500	
1	Gunner	500	500	
1	Carpenter	500	500	
4	Carpenter's mates; 3 as caulkers	228	912	
2	Boatswain's mates	228	456	
14	Seamen	144	2,016	
36	Ordinary seamen	120	4,320	
				16,804
<i>Hospital.</i>				
1	Surgeon	1,750	1,750	
1	Assistant surgeon	950	950	
1	Steward	360	360	
2	Nurses	120	240	
2	Washers	96	192	
1	Cook	144	144	
		} When the number of sick requires them. }		
				3,636
<i>Civil.</i>				
1	Storekeeper	1,700	1,700	
1	Master builder	2,300	2,300	
1	Inspector and measurer of timber	1,050	1,050	
1	Clerk to yard	900	900	
1	Clerk to commandant	900	900	



## D 4—Continued.

No.	NORFOLK.	Pay, &c. per annum.	Amount.	Aggregate.
	<i>Civil.</i>			
1	Clerk (2d) to commandant -	\$750	\$750	
1	Clerk to store-keeper -	750	750	
1	Clerk (2d) to store-keeper -	450	450	
1	Clerk to master builder -	650	650	
1	Keeper of magazine -	480	480	
1	Porter -	300	300	
				\$10,230 00
				53,687 75

NOTE.—The surgeon and assistant surgeons of the yard are to be required to attend to the duties of the yard, to those of the receiving ship, and to the marines; one to be always on board the receiving ship.

No.	PENSACOLA.	Pay, &c. per annum.	Amount.	Aggregate.
	<i>Naval.</i>			
1	Captain -	3,500	3,500	
1	Commander -	2,100	2,100	
2	Lieutenants -	1,500	3,000	
1	Master -	1,000	1,000	
1	Surgeon -	1,800	1,800	
1	Assistant surgeon -	950	950	
1	Chaplain -	1,200	1,200	
3	Midshipmen -	350	1,050	
1	Boatswain -	500	500	
1	Gunner -	500	500	
1	Carpenter -	500	500	
1	Sailmaker -	500	500	
1	Purser -	1,141 75	1,141 75	
1	Steward -	216	216	
				\$17,957 75
	<i>Ordinary.</i>			
1	Carpenter -	500	500	
1	Carpenter's mate -	228	228	
1	Boatswain's mate -	228	228	
10	Seamen -	144	1,440	
10	Ordinary seamen -	120	1,200	
				3,596
	<i>Hospital.</i>			
1	Surgeon -	1,750	1 750	
1	Assistant surgeon -	950	950	

D 4—Continued.

No.	PENSACOLA.	Pay, &c. per annum.	Amount.	Aggregate.
<i>Hospital.</i>				
1	Steward - - -	\$ 360	\$ 360	\$ 3,636
2	Nurses } When the number	120	240	
2	Washers } of the sick re-	96	192	
1	Cook } quires them. }	144	144	
<i>Civil.</i>				
1	Store-keeper - - -	1,700	1,700	4,300 00
1	Clerk to the yard - - -	900	900	
1	Clerk to commandant - - -	900	900	
1	Clerk to store-keeper - - -	500	500	
1	Porter - - - - -	300	300	
				4,300 00
				\$29,489 75

NOTE.—The surgeon and assistant surgeon of the yard to attend to the duties of the yard, the ordinary, the marines, and the receiving ship, should one be allowed.

No.	STATIONS.	Pay, &c. per annum.	Amount.	Aggregate.
<b>BALTIMORE.</b>				
1	Captain - - - - -	3,500	3,500	\$ 7,362 50
1	Lieutenant - - - - -	1,500	1,500	
1	Surgeon - - - - -	1,500	1,500	
1	Purser - - - - -	862 50	862 50	
<b>CHARLESTON.</b>				
1	Captain - - - - -	3,500	3,500	7,689 75
1	Lieutenant - - - - -	1,500	1,500	
1	Surgeon - - - - -	1,500	1,500	
1	Purser and store-keeper - - -	1,189 75	1,189 75	
<b>SACKETT'S HARBOR.</b>				
1	Master - - - - -	1,000	1,000	1,000
<b>ON DUTY AT WASHINGTON, OR ON GENERAL DUTY.</b>				
<i>Ordnance.</i>				
1	Captain - - - - -	3,500	3,500	5,000
1	Lieutenant - - - - -	1,500	1,500	

D 4—Continued.

No.	STATIONS.	Pay, &c. per annum.	Amount.	Aggregate.
CHART AND INSTRUMENT DEPOT.				
1	Lieutenant - - -	1,500	1,500	\$2,250
1	Passed Midshipman - - -	750	750	
1	Chief naval constructor - - -	3,000	3,000	7,000
1	Civil engineer - - -	4,000	4,000	
FOREIGN STATIONS.				
1	Store-keeper at Mahon - - -	1,200	1,200	2,700
1	Store-keeper at Rio de Janeiro - - -	1,500	1,500	

RECAPITULATION.

	Naval. 1st item.	Ordinary. 1st item.	Hospital. 1st item.	Civil. 2d item.	Aggregate.
Portsmouth, N. H. - - -	\$14,107 75	\$ 4,032	-	\$ 5,600	\$ 23,739 75
Boston - - - - -	23,017 75	16,804	3,636	10,080	53,537 75
New York - - - - -	23,017 75	16,804	3,636	10,080	53,537 75
Philadelphia - - - - -	14,907 75	3,744	3,636	7,150	29,437 75
Washington - - - - -	16,483 75	3,000	-	10,300	29,783 75
Norfolk - - - - -	23,017 75	16,804	3,636	10,230	53,687 75
Pensacola - - - - -	17,957 75	3,596	3,636	4,300	29,489 75
Baltimore - - - - -	7,362 50	-	-	-	7,362 50
Charleston - - - - -	7,689 75	-	-	-	7,689 75
Sackett's Harbor - - - - -	1,000	-	-	-	1,000
Ordnance - - - - -	5,000	-	-	-	5,000
Chart and instrument depot - - - - -	2,250	-	-	-	2,250
Chief naval constructor - - - - -	-	-	-	3,000	3,000
Civil engineer - - - - -	-	-	-	4,000	4,000
Store-keepers - - - - -	-	-	-	2,700	2,700
-	\$155,812 50	\$ 64,784	\$ 18,180	\$ 67,440	\$ 306,216 50

Under this item of the estimates, the following changes are proposed for 1836, in the number of persons and their compensation, as allowed for the year 1835, viz:

*In the naval branch.*—A steward as an assistant to the purser at Washington, is proposed, at the usual pay of 30 dollars per month, equal to - - - - - \$ 360

The number of mechanics employed at this yard renders this addition necessary, in the opinion of the Board.

*In the hospital branch.*—An increase of pay, from 18 to 30 dollars per month, is proposed for the *stewards* of the hospitals at Boston, New York, Philadelphia, Norfolk, and Pensacola, amounting, in the whole, to - - - - - 720

This addition is proposed, from the belief that it will be necessary to command the services of persons possessing the requisite information to perform the increased duties, and sustain the increased responsibilities, which will hereafter be allotted to them in the permanent hospitals now about to be opened.

*In the civil branch.*—It is proposed to increase the compensation of the master builder and inspector of timber at Portsmouth, N. H. to the amount of 300 dollars. The compensation for the performance of both duties has, for some years past, only been equal to that allowed for the performance of the duties of inspector of timber at other yards. As the duties will be greater hereafter, in consequence of the quantities of timber delivering under contracts, it is deemed just to increase the compensation in a corresponding degree.

The compensation to the principal clerks to the store-keepers at Boston, New York, and Norfolk, is proposed to be increased from 600 to 750 dollars.

The second clerks, at the same yards, from 360 to 450 dollars.

The store-keepers' clerks at Portsmouth, Philadelphia, and Pensacola, from 350 to 500 dollars, and at Washington from 500 to 750 dollars.

An increase is also proposed for the clerks to the master builders at Boston, New York, and Norfolk, from 500 to 650 dollars, and those at Portsmouth and Philadelphia, from 400 to 500 dollars each

The person charged with the management and repair of steam engines and saw-mills, formerly paid by an annual salary of 800 dollars, it is now proposed to place on daily pay, to be paid for his actual attendance only. This renders the whole increase under this head equal to - - - - - 1,570

Making the total increase equal to - - - - - \$2,650

An increase of compensation to the different clerks has been solicited by them, upon the grounds that their present compensation was insufficient to meet their necessary expenses at their several places of residence, and that it was not proportioned to the compensation granted to other persons in the yards having no greater responsibilities, and performing duties requiring no greater qualifications. From the representations

made by the commandants of the yards, and other officers, the Board were satisfied that the first ground taken by the clerks was generally correct, and they coincided in opinion with them as respects the relative responsibilities and necessary qualifications.

The Board, influenced by these considerations, have, therefore, proposed to place the principal clerks of the store-keepers as heretofore, at the same compensation as the second clerks to commandants, which was established by the law of the last session, and to submit a proportionate increase to the other clerks, modified in a slight degree by the amount of labor to be performed, and the ordinary cost of subsistence, at the respective yards.

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D 5.

*EXHIBIT of the commission and warrant officers that will be waiting orders and on furlough for the year 1836, by the estimates, being part of the first item in the general estimate.*

WAITING ORDERS.

12 Captains.	
6 Commanders.	
89 Lieutenants.	
4 Surgeons.	
47 Passed midshipmen.	
*86 Midshipmen.	\$207,200 00

ON FURLOUGH.

2 Commanders.	
3 Lieutenants.	
1 Purser.	
2 Passed midshipmen.	
2 Midshipmen.	5,162 50
	<u>\$212,362 50</u>

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D 6.

*ESTIMATE of the amount required for provisions for the year 1836, explanatory of the third item in the general estimate.*

6,269 Persons in vessels in commission, besides the marines embarked.  
 524 Marines embarked in vessels in commission.  
 396 Enlisted persons attached to receiving vessels and shore stations.

\* Embracing seventy-five midshipmen, who, after examination, may be entitled to be arranged as passed midshipmen, in addition to their pay as midshipmen, \$300 each.

Making 7,189 persons in total, at one ration each per day, makes  
2,623,985 rations, which, at twenty-five cents per ration,  
is equal to \$655,996 25

From this sum there may be deducted (estimating the  
balance that may remain in the treasury on the 1st  
January, 1836, which it is presumed will not be requir-  
ed) the sum of 65,996 25

Which will leave \$590,000 00  
being the amount asked for in the third item of the general estimate.

## D 7.

*ESTIMATES of the proposed improvements and repairs to be made in  
navy yards during the year 1836, explanatory of the sixth item in the  
general estimate.*

*Navy Yard, Portsmouth, N. H.*

For building timber shed	\$18,000
Towards mast and boat-house,	25,000
For a timber dock	20,000
Repairs of all kinds	4,000
	<u>\$67,000</u>

*Navy Yard, Boston.*

For the ropewalk	63,000
For the tarring house	9,000
For the steam engine and machinery for laying up	30,000
For spinning machinery	15,000
For a hemp house	38,000
For store-house No. 15	35,275
For repairing and replacing masting shears	3,575
For yard wall at northeast corner	1,500
For completing the change of fronts to officers' quarters	1,225
For the repairs of docks, wharves, and buildings in the yard	3,000
	<u>\$199,575</u>

*Navy Yard, New York.*

For securing and preserving the ordnance, or for repairing the gun block	5,000
For building offices	9,000
For building a timber shed	21,000
Launching slip to ship-house No. 1	9,500
To enlarge smithery	2,500
For well and reservoir for watering ships	2,500
For levelling the yard and filling in	5,700

For walls to enclose the yard on the lines, by the wharf and back of the stores, from the south end of present wall to southwest corner of yard, from southwest corner to the magazine or southeast corner, from entrance gate to the present wall	\$ 18,500
Slip for boat-house	1,600
Repair of ship-house No. 2	5,000
For the repairs of other buildings, wharves and docks	4,000
	<u>\$84,300</u>

*Navy Yard, Philadelphia.*

For raising brick wall on north side of ship-house No. 2	800
For extending brick wall, from the east end of ship-house No. 2 to the end of the wharf, 80 feet	800
For planking over slip at east end of ship-house No. 1	470
New floor for mould loft, and six fireproof windows	700
For paving timber shed No. 4	850
For paving ground in front of officer's stores	130
For painting offices, &c. &c.	350
For building an engine and hose house, 40 feet by 30	1,500
For building frame saw shed	1,650
For repairs	500
For tinning ship-house No. 2	3,500
	<u>\$11,750</u>

*Navy Yard, Washington.*

A timber shed	16,000
Repairs to ship-house W.	1,500
Repairs to buildings, fences, and gutters	5,000
Foundation for building slip where the Columbia now stands	15,000
	<u>\$37,500</u>

*Navy Yard, Norfolk.*

For the eastern wall and entrance gates to the timber dock	38,000
For the quay wall on east side of yard, including launching ways of the Macedonian	23,500
For a quay wall from timber dock round to meet the present east wharves	26,000
For a steam engine to pump out coffer dams	1,500
For smithery No. 9	21,000
For two houses, No. 39, and dependencies	27,000
For houses Nos. 2 and 3, and dependencies	7,000
For No. 28, mast-house	6,500
For boat-house No. 29	1,500
For repairs of ship-house B	10,000
For repairs of all other buildings, docks, and wharves	5,000
	<u>\$167,000</u>

*Navy Yard, Pensacola.*

For a bakery and mess room	-	-	-	-	-	\$3,000
For a brick kitchen and filling up cellars	-	-	-	-	-	1,500
For slating navy store	-	-	-	-	-	4,000
For a cistern	-	-	-	-	-	5,000
For three third class houses	-	-	-	-	-	27,000
For a building to accommodate assistant surgeon and sick in the yard	-	-	-	-	-	5,500
Wharf	-	-	-	-	-	15,000
Repairs	-	-	-	-	-	3,000
						<u>\$64,000</u>

## RECAPITULATION.

Portsmouth, N. H.	-	-	-	-	-	67,000
Boston	-	-	-	-	-	199,575
New-York	-	-	-	-	-	84,300
Philadelphia	-	-	-	-	-	11,750
Washington	-	-	-	-	-	37,500
Norfolk	-	-	-	-	-	167,000
Pensacola	-	-	-	-	-	64,000
						<u>\$631,125</u>

## E.

*Special estimates for extraordinary purposes, or for objects not embraced in the usual annual estimates for the current service of the navy.*

## No. 1.—FOR STEAM VESSELS.

For completing the steam vessel of war now building at the navy yard, Brooklyn, N. Y. in aid of the amount which may be available from the appropriation for the gradual increase of the navy,	-	-	-	-	-	\$150,000
For building, equipping and arming complete, three steam vessels of war,	-	-	-	-	-	675,000
						<u>Total, \$825,000</u>

The Board of Navy Commissioners would respectfully remark, that from a want of experience in the construction and equipment of steam vessels of war in this country, it is possible that these estimates may not prove as accurate as might be wished; but, from the best information which they have been able to obtain, they believe the amounts asked will be sufficient for the objects proposed.



## No. 2.—HOSPITALS.

For the completion of the hospitals near New York and Boston, and for regulating the grounds, and building necessary enclosures, and repairing the naval asylum and all other hospitals, and the buildings, wharves, and landings dependent upon and connected with them, and for preparing suitable burying grounds,	<u>\$45,410</u>
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## No. 3.—POWDER MAGAZINES.

For building a powder magazine near the navy yard, Pensacola,	\$17,000
For completing the magazines near New York and Boston, and for the necessary landings, enclosures, and other dependencies,	19,200
	<u>\$36,200</u>

## No. 4.—COAST SURVEY.

Towards the survey of the coasts of the United States,	<u>\$80,000</u>
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JNO. RODGERS,  
I. CHAUNCEY,  
C. MORRIS.

## E, No. 1.

*ESTIMATE of the several works, and their probable cost, which it is proposed to construct at the several navy yards.*

## PORTSMOUTH, N. H.

Timber docks, and quay walls, ship-houses, and launching ways,	\$100,000
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## BOSTON.

A ship-house and launching slip,	\$40,000
Walls and wet basin,	250,000
Excavations and filling up,	60,000
Wharves,	50,000
Quay walls,	30,000
Hydraulic dock or inclined plane,	120,000
	<u>550,000</u>

## NEW YORK.

Quay walls, launching slips, and timber docks,	550,000
Dry dock,	900,000
	<u>1,450,000</u>

## PHILADELPHIA.

Quay walls and appendages,	\$60,000
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## WASHINGTON.

Timber docks and wharves,	-	-	-	-	\$ 65,000
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## NORFOLK.

Quay walls, building slips, and timber docks,				\$704,000	
Three ship-houses,	-	-	-	125,000	
Canal at south side of yard, &c.	-	-	-	46,000	
Hydraulic dock or inclined plane,	-	-	-	125,000	
				<hr/>	1,000,000

## PENSACOLA.

Wharves and appendages,	-	-	-	150,000	
Hydraulic dock or inclined plane,	-	-	-	125,000	
				<hr/>	275,000
					<hr/> <hr/>
					\$3,500,000

## F.

*GENERAL estimate of the expenses of the marine corps for the year 1836.*

There will be required for the support of the marine corps during the year 1836, in addition to the balances which may remain on hand on the 1st of January, 1836, the sum of \$488,856 19.

	Dollars.	Dollars.
PAYMASTER'S DEPARTMENT.		
1st. For the pay of the officers, non-commissioned officers, musicians, and privates, and subsistence of the officers of the marine corps - - - - -	-	\$ 163,077 25
QUARTERMASTER'S DEPARTMENT.		
2d. For the provisions for the non-commissioned officers, musicians, and privates serving on shore, servants, and washerwomen - - - - -	\$33,517 72	
3d. For clothing - - - - -	38,655 00	
4th. For fuel - - - - -	14,589 00	
5th. For repair of barracks near Portsmouth, N. H. and for repairs at other stations - - - - -	8,900 00	
6th. For the purchase of sites and erection of barracks near Charlestown, New York, Norfolk, and Pensacola - - - - -	200,000 00	
7th. For transportation of officers, non-commissioned officers, musicians, and privates, and expenses of recruiting - - - - -	6,000 00	
8th. For medicines, hospital stores, surgical instruments, and pay of matron - - - - -	4,139 29	
9th. For military stores, pay of armorers, keeping arms in repair, drums, fifes, flags, accoutrements, and ordnance stores - - - - -	2,000 00	
10th. For contingencies, namely: Freight, ferrriage, toll, wharfage, and cartage, per diem allowance for attending courts-martial and courts of inquiry, compensation to judge advocates, house rent where there are no public quarters assigned, incidental labor in the quartermaster's department, expenses of burying deceased persons belonging to the marine corps, printing, stationery, forage, postage on public letters, expenses in pursuit of deserters, candles and oil for the different stations, straw for the men, barrack furniture, bed sacks, spades, axes, shovels, picks, and carpenter's tools - - - - -	17,977 93	325,778 94
Total amount, - - - - -	-	488,856 19

NOTE.—The excess of this estimate over the appropriations for 1835 arises principally from the sum of \$200,000 proposed for the purchase of sites and erection of barracks.

F 1.—*DETAILED estimate of pay and subsistence of officers, and pay of non-commissioned officers, musicians, and privates, of the marine corps of the United States, for the year one thousand eight hundred and thirty-six.*

Rank and grade.	Number.	PAY.				SUBSISTENCE.			Aggregate amount.		
		Pay per month.	Extra pay per month.	Number of ser-vants at \$8 per month.	Number of ser-vants at \$6 per month.	Total.	No. of rations per day, at 30 cts per ration.	No. of rations per day, at 25 cents each.	Extra rations p. d. while com-manding, at 20 cents each.	Total.	
										Dolls.	Cts.
Colonel commandant	1	75	-	-	2	1,044 00	6	-	6	878 40	1,922 40
Lieutenant colonel	1	60	-	-	2	864 00	5	-	5	732 00	1,596 00
Majors	4	50	-	-	2	2,976 00	4	-	4	2,342 40	5,318 40
Adjutant and inspector	1	50	-	-	2	744 00	4	-	-	292 80	1,036 80
Quartermaster	1	60	-	2	-	912 00	4	-	-	292 80	1,204 80
Paymaster	1	50	-	-	2	744 00	4	-	-	292 80	1,036 80
Assistant quartermaster	1	40	20	-	1	792 00	4	-	-	292 80	1,084 80
Captains commanding posts and at sea	5	50	-	-	1	3,360 00	4	-	4	2,928 00	6,288 00
Captains commanding companies	4	50	-	-	1	2,688 00	4	-	-	1,171 20	3,859 20
First lieutenants, commanding companies and guards at sea	4	40	-	-	1	2,208 00	4	-	-	1,171 20	3,379 20
First lieutenants	16	30	-	-	1	6,912 00	4	-	-	4,684 80	11,596 80
Second lieutenants	20	25	-	-	1	7,440 00	4	-	-	5,856 00	13,296 00
Hospital steward	1	18	-	-	-	216 00	1	-	-	73 25	289 25
Sergeant major	1	17	-	-	-	204 00	-	-	-	-	204 00
Quartermaster sergeant	1	17	20	-	-	444 00	-	-	-	-	444 00
Drum and fife majors	2	16	-	-	-	384 00	-	-	-	-	384 00
Orderly sergeants and sergeants of guards at sea	27	16	-	-	-	5,184 00	-	-	-	-	5,184 00
Orderly sergeants, employed as clerks to colonel commandant, adjutant and inspector, and quartermaster	3	16	20	-	-	1,296 00	-	-	-	-	1,296 00
Sergeants	50	13	-	-	-	7,800 00	-	-	-	-	7,800 00
Corporals	80	9	-	-	-	8,640 00	-	-	-	-	8,640 00
Drummers and fifers	60	8	-	-	-	5,760 00	-	-	-	-	5,760 00
Privates	932	7	-	-	-	78,288 00	-	-	-	-	78,288 00
Clerk to paymaster	1	8 80	20	-	-	345 60	1	-	-	73 20	418 80
Amount required for two months' pay as bounty for re-enlistment, under act of 2d March, 1833	125	-	-	-	-	1,750 00	-	-	-	-	1,750 00
Amount required for payment of musicians and privates, retained pay, under act of 2d March, 1833	-	-	-	-	-	1,000 00	-	-	-	-	1,000 00
						141,995 60				21,081 65	163,077 25

[ Doc. No. 2. ]

F 2.—Provisions.

For whom required.	Enlisted men.	Washerwomen	Matron.	Servants.	Clerks.	Total.	Rations p. day at 12 cents per ration.	Rations p. day at 20 cents per ration.	Aggregate amount.	
									Dolls.	Cts.
For provisions for non-commissioned officers, musicians, privates, and washerwomen serving on shore	581	39	1	-	-	621	1	-	27,274	32
For provisions for clerks and officers' servants	-	-	-	68	4	72	-	1	5,343	40
Amount required for two months' rations for each soldier as premium for re-enlisting, agreeably to the act of 2d March, 1833	125	-	-	-	-	-	1	-	900	00
									33,517	72

F 3.—Clothing.

For whom required.	Enlisted men.	Servants.	Total.	Aggregate amount.
For clothing for the non-commissioned officers, musicians, and privates, at \$30 each per annum	1,156	-	1,156	\$34,680 00
For clothing for officers' servants at \$30 each per annum	-	69	69	2,070 00
Amount required for two months' clothing for each soldier as premium for re-enlisting, agreeably to the act of 2d March, 1833, at \$5 each	125	-	125	625 00
Clothing for paymaster's clerk at \$30 per annum	1	-	1	30 00
Amount required for the purchase of 200 watch coats, at \$6 25 each	-	-	-	1,250 00
				\$38,655 00



*LIST of vessels in Commission, of each Squadron, their Commanders and Stations.*

Class.	Names.	Flag ships.	Commanders of vessels.	Commanders of squadrons.	Stations.
Ship of the line	Delaware -	Flag ship	Captain J. B. Nicolson - -	Com. D. T. Patterson -	Mediterranean—on her return to the United States.
Frigate	Constitution -	Flag ship	Commodore J. D. Elliott -	Com. J. D. Elliott -	Mediterranean—arrived at Gibraltar 11th September, 1835.
Do -	Potomac -	-	Captain J. J. Nicholson -	-	Mediterranean.
Sloop -	John Adams -	-	Master Comd't S. H. Stringham -	-	Do.
Schooner	Shark -	-	Lieutenant Ebenezer Ridgeway -	-	Do.
Frigate -	Constellation -	Flag ship	Commodore A. J. Dallas -	Com. A. J. Dallas -	West Indies.
Sloop -	St. Louis -	-	Master Command't L. Rousseau -	-	Do.
Do -	Vandalia -	-	Do Thos. T. Webb -	-	Do.
Do -	Warren -	-	Do Wm. V. Taylor -	-	Do.
Schooner	Grampus -	-	Lieutenant Robert Ritchie -	-	Do.
Sloop -	Erie -	Flag ship	Commodore James Renshaw -	Com. James Renshaw -	Coast of Brazil.
Do -	Ontario -	-	Master Comd't Wm. D. Salter -	-	Do.
Frigate -	Brandywine -	Flag ship	Captain D. Deacon -	Com. A. S. Wadsworth -	Pacific.
Sloop -	Vincennes -	-	Master Comd't J. H. Aulick -	-	Do.
Do -	Fairfield -	-	Do E. A. F. Vallette -	-	Do.
Schooner	Dolphin -	-	Lieutenant Charles H. Bell -	-	Do.
Do -	Boxer -	-	Lieutenant Hugh N. Page -	-	Do.
Sloop -	Peacock -	Flag ship	Commodore E. P. Kennedy -	Com. E. P. Kennedy -	East Indies.
Schooner	Enterprise -	-	Lieutenant A. S. Campbell -	-	Do.

## H.

*STATEMENT* showing the names, distribution, and condition of the vessels in ordinary.

## AT PORTSMOUTH, N. H.

*Concord*, sloop of war, nearly ready for sea.  
*Lexington*, sloop of war, repairs nearly completed.

## AT CHARLESTOWN, MASS.

*Columbus*, ship of the line, requires large repairs.  
*Independence*, ship of the line, under repair.  
*Boston*, sloop of war, nearly ready for sea.

## AT BROOKLYN, N. Y.

*Washington*, ship of the line, requires very large repairs.  
*Franklin*, ship of the line, requires very large repairs.  
*Ohio*, ship of the line, requires large repairs; few of her equipments have ever been provided.  
*United States*, frigate, nearly ready for sea.  
*Hudson*, frigate, considered unfit for sea service.  
*Natchez*, sloop of war, recently arrived, supposed to require considerable repairs.

## AT PHILADELPHIA.

*Warren*, sloop of war, nearly ready for sea.  
*Cyane*, sloop of war, condemned, as unfit for service.  
*Sea Gull*, an old steam vessel, decayed and unfit for sea service.

## AT GOSPORT, VA.

*North Carolina*, ship of the line, under repair.  
*Guerriere*, frigate, requires large repairs, or to be rebuilt.  
*Java*, frigate, unfit for sea service,  
*Falmouth*, sloop of war, requires large repairs.  
*Grampus*, schooner, requires large repairs.

## I.

*STATEMENT* of the vessels building at the different navy yards.

Those building under the laws for the gradual increase of the navy, are distributed as follows:

## AT PORTSMOUTH, N. H.

One ship of the line, one frigate.



## AT CHARLESTOWN, MASS.

Two ships of the line, one frigate.

## AT BROOKLYN, N. Y.

Two frigates, one steam vessel.

## AT PHILADELPHIA.

One ship of the line, one frigate.

## AT WASHINGTON.

One frigate.

## AT GOSPORT, VA.

One ship of the line, one frigate.

All these vessels are under cover, and generally in good order, with the exception of their keels, keelsons, and deadwoods, of which some have been found to be defective.

There is building at Norfolk a frigate, under the authority of the act of Congress of July 10, 1832, to replace the *Macedonian*; she has a roof over her, and is in a state of perfect preservation.

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 K.

*STATEMENT of the measures which have been taken to carry into effect the laws for the gradual increase of the navy, approved April 29, 1816, and March 3, 1821.*

The ships of the line *Columbus*, *North Carolina*, and *Delaware*, have been built and in service for several years.

The ship of the line, *Ohio*, was launched in May, 1820, but has never been equipped, nor has her hull been completed: she now requires repairs.

The frigates *Brandywine* and *Potomac* have been completed, and employed for several years.

Five ships of the line and seven frigates remain upon the stocks, all under tight houses. They are generally sound and in good condition, with the exception of the keels, keelsons, and deadwoods, of which some have become defective, and will require to be replaced. The ships are all, however, so far advanced that it is believed they can be completed and equipped by the time that crews could be collected for them.

A steam vessel has been recently commenced, under this appropriation, at the navy yard at Brooklyn, and such arrangements made as the present state of the appropriation will justify. The amount in the treasury on the 1st of October, 1835, was but \$156,261, and, as a part of this must necessarily be devoted to the completion of the frigate *Columbia*, which has been directed to be launched, some further provision will be necessary to com-

plete the steam vessel. This may be made by a direct appropriation, or, if admissible, by the transfer of materials purchased for "gradual increase," but which are not now wanted for that appropriation, to "repairs," for which they are required, and by transferring their value from the appropriation for "repairs" to the appropriation for "gradual increase."

Besides the articles which might be thus transferred with advantage, there are others to a large amount in the different navy yards that can be advantageously preserved for this special appropriation to which they belong.

The distribution of the ships building is shown in statement I.

It may be proper to remark that additional appropriations will be necessary before these vessels can be completed, as was more fully stated in a recent communication from the board.

#### L.

*STATEMENT of the measures which have been adopted to carry into effect the laws for the gradual improvement of the navy, approved 3d March, 1827, and 2d March, 1833.*

The live oak frames for four ships of the line, for seven frigates, and for four sloops of war, complete, have been delivered; the greater part of the frames of a frigate and sloop of war have also been delivered at the navy yard, Portsmouth, New Hampshire, and part of the frame of a sloop of war at the navy yard at Washington.

The complete frames are distributed as follows:

At the navy yard, Charlestown, Massachusetts, for two ships of the line, for two frigates, and for one sloop of war.

At the navy yard, Brooklyn, New York, for one frigate.

At the navy yard, Philadelphia, for two frigates and one sloop of war.

At the navy yard, Washington, for one frigate and one sloop of war.

At the navy yard, Gosport, Virginia, for two ships of the line, one frigate, and one sloop of war.

Contracts have been entered into, and have been in part executed, for the white oak and yellow pine timber, and for the copper and iron necessary to complete the hulls of these vessels, and for their masts and spars.

Dry docks at Charlestown, Massachusetts, and at Gosport, Virginia, have been built from this appropriation, and other expenses incurred, under the provisions of the law, for buildings to preserve the materials, for receiving and storing them, and for the purchase, selection, preservation and improvement of lands for the cultivation of live oak trees.

*The cost of works and materials to the 1st of October, 1835, under this appropriation, have been as follows:*

For the dry dock at Charlestown, Massachusetts,	-	\$677,089	78
For the dry dock at Gosport, Virginia,	-	974,356	69
For timber sheds and other buildings,	-	143,508	84
For receiving and storing materials,	-	142,894	59
For purchase of land, cultivation and preservation of live oak trees,	-	68,224	76
For 395,143 cubic feet live oak timber,	-	499,297	35

For 286,653 cubic feet white oak timber	-	-	\$94,653	08
For 327,531 <i>superficial</i> feet white oak plank	-	-	17,304	25
For 7,718 white oak knees	-	-	42,803	87
For 251,056 cubic feet of yellow pine, for plank	-	-	79,936	37
For 120,595 cubic feet yellow pine, for masts and spars	-	-	58,902	99
For 45,896 cubic feet yellow pine, for beams, &c.	-	-	23,489	73
For 915,670 lbs. of iron	-	-	34,384	02
For 826,449 lbs. of copper	-	-	173,244	73
Total	-	-	\$3,030,091	05
From which deduct reservations as security for completion of contracts not yet paid	-	-	27,335	25
Leaves a balance of	-	-	3,002,755	80
Which, deducted from the whole amount appropriated to the present time, equal to	-	-	4,500,000	00
Leaves a balance of	-	-	\$1,497,245	20
Of which there remained in the Treasury on the 1st Oct. 1835, the sum of	-	-	1,454,316	46
The balance, supposed to be in the hands of navy agents, is	-	-	42,929	34
Making a total, as above, of	-	-	1,497,245	20
Of this sum there will be required, to meet existing engage- ments under contracts, about	-	-	616,000	00
Leaving, for other purposes, about	-	-	\$881,245	20

Advertisements have been issued inviting offers for furnishing the live oak frames for five ships of the line, six frigates, five sloops of war, five schooners, and three steamers, which, if contracted for, will probably require about 600,000 dollars of the balance remaining, after meeting existing engagements.

M.

*STATEMENTS showing the balance standing to the credit of the Navy Pension Fund on the 1st day of November, 1834; the amount of receipts and disbursements on account of said fund, from that date to the 1st of October, 1835; and the amount of advances to agents during the same period.*

	I. Balance in the Treasury to the credit of the fund, on the 1st day of November, 1834, per Register's report		\$0,223 00
	II. Amount received into the Treasury since that time, from whom, and on what accounts, viz.		
1834.			
Nov. 28	From United States District Attorney, Baltimore, for part of balance recovered in a suit against Joseph D. Learned	\$49 60	
Dec. 16	From the Secretary of the Navy, for sale of United States Bank stock	21,600 00	
31	From do. for do. do.	5,261 38	
1835.			
Jan. 19	From do. for dividends on United States Bank stock	20,643 00	
29	From do. for interest on Maryland stocks	3,562 87	
Feb. 5	From do. for interest on Pennsylvania stocks	6,311 73	
March 13	From Richard Smith, cashier, for balance due on settlement	25	
April 1	From H. Toland, navy agent, Philadelphia; refunded	200 60	
13	From the Secretary of the Navy, for dividends on Union Bank stock	300 09	
14	From do. for interest on Cincinnati corporation stock	2,500 00	
June 6	From do. for sale of United States Bank stock	22,493 62	
July 10	From do. for interest on Maryland stock	1,789 66	
21	From do. for dividends on U. S. B'k stock	20,706 00	
August 5	From the Bank of Pennsylvania, for proceeds of property taken from the pirates and sold at Smyrna by the American consul	145 00	
22	From the Secretary of the Navy, for interest on Pennsylvania stock	5,311 73	
25	From do. for interest on Maryland stock	1,752 78	
	Total amount of receipts		\$111,627 62
	III. Disbursements made from the fund, from the 1st day of November, 1834, to the 1st October, 1835, viz.		
1834.			
Dec. 1	Paid the Secretary of the Treasury, for eighty-five shares of United States Bank stock	8,500 00	
1	Paid Elizabeth Sevier, for five years' pension	1,200 00	
1	Paid Susannah Taggart, (widow of S. A. Eakin,) for pension due her prior to her second marriage	256 67	
1835.			
Jan. 16	Paid Ann Stevenson, (widow,) for pension due her from 27th August, 1813, to the 1st January, 1835	5,122 64	
Feb. 11	Paid the Secretary of the Treasury, for 225 shares of stock of the Bank of the United States	22,800 00	
25	Paid Abigail C. Fernald, for five years' pension	360 00	
April 15	Paid the Secretary of the Treasury, for 40 shares of stock of the Bank of the United States	4,000 00	
May 28	Paid Hannah Hazen, for five years' pension	360 00	
June 26	Paid Caroline M. Arnold, for balance of pension due to 11th March, 1835	79 89	

## M—Continued.

1835.			
July 13	Paid the Secretary of the Treasury, for 110 shares of United States Bank stock -	\$11,000 00	
August 1	Paid do. for 170 shares of do. -	17,000 00	
Sept. 14	Paid do. for 80 shares of do. -	8,000 00	
August 7	Paid President of the Branch Bank of the United States, Washington, for balance due him for payments to pensioners -	228 69	
	Total amount of disbursements		\$78,907 88
	IV. Advances to agents to pay pensions, viz :		
1834.			
Nov. 11	To the President of the Branch Bank of the United States at Pittsburg, Penn. -	36 00	
Dec. 13	To the President of the Branch Bank of the United States at Washington, D. C. -	514 00	
13	To the President of the Branch Bank of the United States at New Orleans, La. -	200 00	
13	To the President of the Branch Bank of the United States at Savannah, Ga. -	120 00	
13	To the President of the Branch Bank of the United States at Charleston, S. C. -	300 00	
13	To the President of the Branch Bank of the United States at Portsmouth, N. H. -	400 00	
13	To the President of the Branch Bank of the United States at Providence, R. I. -	500 00	
13	To the President of the Branch Bank of the United States at Norfolk, Va. -	4,300 00	
13	To the President of the Bank of the United States, at Philadelphia, Penn. -	2,000 00	
13	To the President of the Farmers' Bank at Newcastle, Del. -	48 00	
13	To the President of the Trenton Banking Company, N. J. -	36 00	
13	To the President of the Branch Bank of the United States at Hartford, Conn. -	700 00	
13	To the President of the Branch Bank of the United States at Baltimore, Md. -	2,200 00	
13	To the President of the Branch Bank of the United States at Cincinnati, Ohio -	90 00	
13	To the President of the Branch Bank of the United States at Portland, Me. -	450 00	
13	To the President of the Branch Bank of the United States at Pittsburg, Penn. -	130 00	
13	To the President of the Branch Bank of the United States at New York, N. Y. -	,000 00	
13	To the President of the Branch Bank of the United States at Louisville, Ken. -	800 00	
13	To the President of the Branch Bank of the United States at Boston, Mass. -	3,000 00	
13	To the President of the Branch Bank of the United States at St. Louis, Mo. -	36 00	
31	To the President of the Branch Bank of the United States at Washington, D. C. -	1,000 00	
1835.			
Jan. 9	To the President of the Branch Bank of the United States at Savannah, Ga. -	120 00	
22	To the President of the Branch Bank of the United States at Portsmouth, N. H. -	182 00	
24	To the President of the Branch Bank of the United States at Mobile, Ala. -	44 20	
Feb. 9	To the President of the Branch Bank of the United States at Portsmouth, N. H. -	100 00	
20	To H. Toland, navy agent, Philadelphia, Penn. -	200 00	
March 10	To Elias Kane, navy agent, Washington, D. C. -	40 00	

M—Continued.

1835.			
June	9	To the President of the Branch Bank of the United States at Boston, Mass. - - - - -	\$3,300 00
	9	To the President of the Branch Bank of the United States at Norfolk, Va. - - - - -	800 00
	9	To the President of the Farmers' Bank at Newcastle, Del. - - - - -	48 00
	9	To the President of the Branch Bank of the United States at Portsmouth, N. H. - - - - -	700 00
	9	To the President of the Branch Bank of the United States, at Portland, Me. - - - - -	600 00
	9	To the President of the Branch Bank of the United States at New York, N. Y. - - - - -	5,000 00
	9	To the President of the Branch Bank of the United States at Louisville, Ken. - - - - -	300 00
	9	To the President of the Branch Bank of the United States at New Orleans, La. - - - - -	50 00
	9	To the President of the Branch Bank of the United States at St. Louis, Mo. - - - - -	36 00
	9	To the President of the Branch Bank of the United States at Mobile, Ala. - - - - -	50 00
	9	To the President of the Branch Bank of the United States at Baltimore, Md. - - - - -	2,000 00
	9	To the President of the Branch Bank of the United States at Cincinnati, Ohio - - - - -	90 00
	9	To the President of the Branch Bank of the United States at Providence, R. I. - - - - -	700 00
	9	To the President of the Branch Bank of the United States at Pittsburg, Penn. - - - - -	158 00
	9	To the President of the Branch Bank of the United States at Savannah, Ga. - - - - -	300 00
	9	To the President of the Branch Bank of the United States at Charleston, S. C. - - - - -	180 00
	9	To the President of the Trenton Banking Company, New Jersey - - - - -	72 00
	13	To the President of the Farmers' and Mechanics' Bank at Hartford, Conn. - - - - -	200 00
	29	To the President of the Branch Bank of the United States at Norfolk, Va. - - - - -	600 00
July	1	To the President of the Bank of the United States, at Philadelphia, Penn. - - - - -	1,182 00
	9	To the President of the Bank of the United States, at Philadelphia, Penn. - - - - -	200 00
	21	To the President of the Branch Bank of the United States at Baltimore, Md. - - - - -	950 00
Sept.	1	To the President of the Branch Bank of the United States at New York, N. Y. - - - - -	240 00
	3	To the President of the Branch Bank of the United States at New York, N. Y. - - - - -	120 00
	9	To the President of the Branch Bank of the United States at Louisville, Ken. - - - - -	120 00
	25	To the President of the Branch Bank of the United States, at Washington, D. C. - - - - -	40 00
		Total amount of advances - - - - -	\$40,582 20

TREASURY DEPARTMENT,  
Fourth Auditor's Office, Nov. 12, 1835.

J. C. PICKETT.

## M 1.

*Amount and description of stocks belonging to the Navy Pension Fund,  
1st November, 1835.*

United States Bank stock	-	-	-	-	\$619,100 00
Pennsylvania 5 per cents.	-	-	-	-	212,469 16
Maryland 5 per cents.	-	-	-	-	140,220 72
Cincinnati 5 per cents.	-	-	-	-	100,000 00
Washington Lottery stock, 5 per cent.	-	-	-	-	59,472 40
Bank of Washington stock	-	-	-	-	14,000 00
Stock of the Union Bank, Georgetown	-	-	-	-	15,000 00
					<u>\$1,160,262 28</u>

N.

*STATEMENTS showing the balance standing to the credit of the Privateer Pension Fund on the 1st day of November, 1834, the amount of receipts and disbursements on account of said fund from that date to the 1st of October, 1835, and the amount of advances to agents during that period.*

	I. Balance in the Treasury to the credit of the fund on the 1st November, 1834, per Register's report -	-	\$1,231 46
	II. Amount received into the Treasury since that time, from whom, and on what accounts, viz:		
1834.			
Dec. 16,	From the Secretary of the Navy, for sale of Maryland five per cent. stocks -	\$3,097 24	
1835.			
Jan. 29,	Do do for interest on Maryland stock -	319 31	
March 31,	Do do for sale of Maryland stock -	523 63	
13,	Do R. Smith, cashier for balance at settlement -	11	
April 9,	Do Secretary of the Navy, for sale of Maryland stock -	523 69	
May 21,	Do do do do do -	1,057 35	
June 6,	Do do do do do -	2,326 17	
July 10,	Do do for interest on Maryland stock -	106 43	
25,	Do do do do do -	57 50	
Aug. 25,	Do do do do do -	104 58	
			\$8,121 06
	III. Disbursements made from the fund from the 1st day of November, 1834, to the 1st October, 1835:		
1834.			
Jan. 22,	Paid Mary Conklin, for five years pension -	\$1,200 00	
22,	Do Andrew Desendorf, for pension due him from the 4th July, 1829, to 1st of January, 1835 -	263 47	
March 13,	Do Sally Thomas, widow, for 5 years pension -	360 00	
13,	Do Catharine C. McMurray do do -	480 00	
13,	Do Sally Mulloy do do -	360 00	
May 7,	Do Ann Bennett do do -	360 00	
21,	Do Patience Elden do do -	480 00	
30,	Do Rachel Ridley do do -	360 00	
Aug. 20,	Do President Branch Bank U. S. Washington, D. C. for balance due him on payments to pensioners to 1st January last -	72 00	
			\$3,935 47
	IV. Advances to agents to pay pensions, viz:		
1833.			
Dec. 13,	To President Br. Bank U. S. Portsmouth, N. H. -	\$600 00	
13,	Do do do Philadelphia -	120 00	
13,	Do Br. Bank U. S. Providence, R. I. -	18 00	
13,	Do do do Baltimore -	234 00	
13,	Do do do Portland, Maine -	504 00	
13,	Do do do New York -	450 00	
13,	Do do do Boston -	900 00	
March 14,	Do do do Washington -	72 00	
June 9,	Do do do Boston -	1,000 00	
9,	Do do do Portland, Maine -	300 00	
9,	Do do do New York -	500 00	
9,	Do do do Providence, R. I. -	36 00	
9,	Do Bank of the U. S. Philadelphia -	50 00	
July 3,	Do do do do -	218 00	
			\$5,002 00

Five per cent. Maryland stock owned by the fund - - \$8,367 05

TREASURY DEPARTMENT,  
Fourth Auditor's Office, November 12, 1835.

J. C. PICKETT.



## O.

*Navy Hospital Fund.*

Balance in the treasury November 1, 1834 -	\$ 35,559 04
Repayments from November 1, 1834, to October 1, 1835 -	20,349 09
	<u>55,908 13</u>
Payments from November 1, 1834, to October 1, 1835 -	3,029 34
Balance, October 1, 1835 -	<u>\$ 52,878 79</u>

## P.

*Suppression of the Slave Trade under act of March 3, 1819.*

<i>Dr.</i>			<i>Cr.</i>
1834, Nov. 19. To balance in the treasury this day, \$14,213 91		1834, Dec. 24. By bill of exchange of John B. Pinney, agent -	\$ 149 91
		Dec. 29. By do. do. do. -	100 00
		" " By do. do. do. -	174 45
		1835, March 9. By do. -	150 00
	<u>\$14,213 91</u>	Oct. 15. By do. do. do. -	150 00
		Nov. 11. By amount to balance -	13,489 55
1835, Nov. 11. To balance in the treasury this day, \$13,489 55			<u>\$14,213 91</u>

## Q.

*LIST of deaths in the navy of the United States, as ascertained at the Department, since the 1st of December, 1834.*

Name and rank.	Date.	Cause.	Place.
<b>CAPTAINS.</b>			
B. V. Hoffman -	Dec. 10, 1834	- -	Jamaica, N. Y.
John D. Henley -	May 23, 1835	- -	On board the Vandalia at the Havana.
Wolcott Chauncey -	Oct. 14, do.	- -	Navy yard, Pensacola.
<b>LIEUTENANTS.</b>			
Wm. Taylor -	Jan. 13, do.	- -	Na'l hospi'l, Norf'k.

Name and rank.	Date.	Cause.	Place.
LIEUTENANTS.			
John Evans -	Feb. 5, 1835	- -	Naval hospital, Philadelphia.
Samuel B. Cocke -	May 31, do.	Consumption -	Portsmouth, Va.
David R. Stewart -	Aug. 6, do.	- -	Girgenti, coast of Sicily.
H. J. Auchmuty -	Oct. 8, do.	- -	West Chester co. N. Y.
SURGEONS.			
Gerard Dayers -	May 20, do.	- -	Roxbury, near Boston.
Hyde Ray -	Sept. 7, do.	- -	Annapolis, Md.
ASSISTANT SURGEON.			
Frederick Wessels -	Nov. 15, 1835	- -	At sea, on board the Falmouth.
PURSER.			
George Beale -	April 4, 1835	- -	Washington.
PASSED MIDSHIPMAN.			
Wm. C. Farrar -	Feb. 24, do.	Killed by fall from a horse	Near St. Louis, Mo.
MIDSHIPMEN.			
John A. Jarvis -	1834	- -	Pensacola.
David Irwin -	Oct. 8, do.	- -	At sea, on board the Falmouth.
George Macomber -	Nov. 12, do.	- -	Rio de Janeiro.
John Bannister -	June 3, 1835	- -	Baltimore.
Thos. W. Magruder -	July 4, do.	Killed by acci- dental discharge of a gun	Baltimore.
GUNNERS.			
Stephen Jones -	Feb. 8, 1834	- -	Norfolk, Va.
Francis Gardner -	May 1, 1835	- -	Buenos Ayres.
CARPENTER.			
Elliott Green -	Nov. 14, 1834	- -	At sea, on board the Falmouth.
MARINE OFFICER.			
2d Lt. F. M. W. Young	July 7, 1835	Consumption -	New York.

## R.

*LIST of resignations in the navy of the United States since the 1st of December, 1834.*

Names and rank.	When accepted.
<b>ASSISTANT SURGEON.</b>	
Henry De Witt Paulding - - -	1st December, 1834.
<b>PASSED MIDSHIPMAN.</b>	
Wm. H. Burges - - - -	11th December, 1834.
<b>MIDSHIPMEN.</b>	
R. D. McDonald - - - -	26th December, 1834.
Henry C. Hart - - - -	29th December, 1834.
Albert Wadsworth - - - -	19th January, 1835, declined accepting his appointment.
J. T. S. Collins - - - -	31st January, 1835.
F. V. Delbirge - - - -	14th February, 1835.
Charles Burdett - - - -	25th February, 1835.
Wm. H. Inskeep - - - -	20th March, 1835.
Wm. O. Slade - - - -	3d June, 1835.
A. B. Eustis - - - -	8th June, 1835.
Robert P. Welsh - - - -	6th July, 1835.
Wm. H. Pendleton - - - -	7th July, 1835.
H. C. Tilghman - - - -	24th July, 1835.
Oliver Perry Baldwin - - - -	8th August, 1835.
Baldwin M. Hunter - - - -	20th August, 1835.
Alexander C. Blount - - - -	19th October, 1835.
<b>BOATSWAINS.</b>	
George Blanchard - - - -	4th May, 1835, as of March, 1835.
Wm. Waters - - - -	5th June, 1835.
<b>SAILMAKERS.</b>	
Christian Nelson - - - -	7th August, 1835.
<b>CARPENTER.</b>	
L. Kervan, (acting) - - - -	30th November, 1835.
<b>MARINE OFFICER.</b>	
Second Lieutenant Edgar Irving - -	27th February, 1835.

## S.

*LIST of dismissions from the navy of the United States since the 1st of December, 1834.*

Names and rank.	Date of dismissal.
MIDSHIPMEN.	
Thos. W. Gibson - - -	30th April, 1835.
Lewis M. Wilkins - - -	29th June, 1835.
Ninian E. Lane - - -	11th July, 1835.
Robert R. Knox - - -	11th July, 1835.
GUNNER.	
Samuel G. City - - -	2d May, 1835.
CARPENTER.	
Elisha Ellis - - -	23d May, 1835.
SAILMAKER.	
John Roser - - -	16th May, 1835.

## T.

*Fourth report of F. R. Hassler, as superintendent of the survey of the coast, upon the operations performed in that work between the months of May and December, 1835; with an estimate of the appropriation required for the next year's work.*

1. My report of last May has shown how much work had been prepared by the primary and secondary triangulations of the preceding year; the works of 1817, and all the works connected with them; and how these have been furnished with the most essential element of an accurate base line.

2. The map of assemblage joined to my last report, shows that near thirty maps were prepared to be executed last summer, if the appropriation had allowed to carry on the topographical works with the activity which I had contemplated, and which it would have been most economical to make immediately.

3. My report also stated the different direction which I was compelled to give to the work under the circumstances which I have there detailed, and I must take the liberty to refer to it.

4. This effect was still increased by the ordering of the schooner Experiment, in the coast survey work, to a station for which the necessary previous calculations had been deferred, with a view to begin the soundings of Long Island sound only next spring, as the state of the work, as well as of the appropriation, would naturally have dictated.

5. This circumstance necessitated me to stay in Washington with two assistants, all engaged in executing the calculations and projections, upon which all the detail works and soundings connected with it had necessarily to be grounded.

6. However, this delay gave me, also, the facility to attend more closely to the construction of standards of weights and measures, which is equally my task as the coast survey, according to the letter of the Treasury Department of 9th August, 1832; and upon which I render a separate account to the Treasury Department, under which it stands.

7. The reconnoitring and placing of signals for the junction of the survey of Maryland with the coast survey, by which the work is intended to be brought so much the quicker to the Chesapeake, as was always contemplated, could, on account of these circumstances, not be entered upon until in October, when Mr. Alexander joined me in Washington; from whence we proceeded, selecting stations and placing signals on both sides of the Patuxent and the western shore of the Chesapeake, until Philadelphia, when the press of time required me to go to New York, and I committed the further examination to some of the assistants in the coast survey.

8. The works performed by my assistants during the last season are as follows:

Captain Swift has extended the triangulation between Connecticut and Long Island from New Haven so far eastwardly as the main triangulation would allow. Besides his very laborious task of keeping the very extensive and complicated accountability over the coast survey expenditures, he has not been favored enough by the weather to present a completed result, though he has done much work. There are only two triangles required before a connected result can be presented; these works will then unite the work of New Haven with the eastern extremity of Long Island sound, near the Rhode Island State line.

Mr. Ferguson has made the secondary triangulation which is included in my main triangulation of 1817, covering all the inner bay of New York, and the surrounding elevations of New York and New Jersey.

Mr. Blunt has extended his triangulation, begun the year before, all over the part of Long Island west of the base line and Ruland's hill.

These two gentlemen joined these works by several stations common to both.

Mr. Renard has continued the topographical works which he had begun last fall over the whole extent of Mr. Blunt's triangulation on Long Island, and a great part of the bay of New York, until to the Neversinks, over an extent of about 80 miles of coast. In this course he has, besides, constantly worked jointly with Lieutenant Gedney, to furnish him with the necessary fixed points for his operations of soundings.

Lieutenant Gedney has finished the soundings which he had begun in Great South bay, and from thence continued westwardly along the coast until the light-house of Sandy Hook, including all the offings and outer bar of the bay of New York.

Lieut. M. Eakin has made the topographical detail survey from the neighborhood of Black rock westwardly, until Narroton, between the turnpike and the shore; always furnishing Lieutenant Blake with determined points to ground his soundings upon.

Lieutenant Blake has made the soundings of the shore of which Mr. Eakin made the topographical survey, and was proceeding to the opposite southern shore, when the weather became so unfavorable as to prevent his progress in the work there, because that part of the shore presented no safe enough harbor for his vessel.

Lieutenant Mackey, after having assisted in Washington in the projecting and laying out of points for different detail and sounding maps, proceeded to the north shore of Long Island, opposite to Lieutenant Blake's station; which he left afterwards, as Lieutenant Blake did not work in that neighborhood, to make with him a small addition to Mr. Eakin's works towards the east, over the neighborhood of Bridgeport.

Midshipman Dahlgren continued with me all the time that the calculations and plottings lasted, occupied at these calculations, and, after that, joined Mr. Ferguson in his secondary triangulation, and the consequent calculations.

9. The maps thus produced are, of course, all upon too large a scale to be presented with this report, and are to remain in the office of the coast survey to be further worked out, and then to be employed when the whole of the country between New York and Block island, or that neighborhood, will be finished; to be formed in proper special and general maps over that whole part of the coast.

10. The copy of the map of assemblage, here joined, exhibits the works of this year, by its comparison with that presented last spring, by the sketches of the country surveyed topographically, and the detail triangles of those parts added this year, the intermediate previous secondary triangles presented last year being expressly omitted, and only the main triangulation of that part preserved, to show the connection.

11. It is now necessary to execute, if possible, in continued regular succession, all the topographical part of the country which is now covered by the primary and secondary triangulations, because the signals now standing present the proper facility and economy for the work, and also on account of the great chance of their being lost, by the want of respect paid to such public undertakings, and the consequently too frequent destruction of the signals, and even of the secret marks placed in the ground. It might be desirable that they could be properly protected by a special law, as that is the habit in Europe, where such well-secured triangulations exist, and are still daily making, from Sicily to Lapony, and from Brest and Ireland to Turkey and Petersburg.

12. Having thus rendered account of the faithful exertions and works of my assistants, it would be improper for me to omit mentioning how painful it is for me to see those of my assistants who are connected with the army or navy deprived of that additional remuneration which was stipulated for them at the beginning of the work, and which the so much increased personal expenditure and labor, by their assistance in the coast survey, deserve, by the application to them of a law of Congress of last winter, which I cannot conceive ever having been intended to apply to the case, in which they are, by the extra expenses unavoidable in the constant travelling life which they have to lead; and, particularly, it can never have been intended by it to load an officer from one department with a heavy responsibility for accountability upon funds under another department, which has, in the common order of things, no control over him. If this difficulty cannot be overcome otherwise, I would like to suggest the proposition of a special law to that effect.

13. The increase of compensation granted to the civil chiefs of secondary parties, on account of the unavoidable increase of their expenses in these situations, has been very gratifying to me as well as to them. I considered it an unavoidable and proper act of justice, so much the more, as even with

that none of the assistants in general are paid as high as they would be for similar works if in the employment of private companies of citizens.

14. In respect to myself, I do not like to do more than simply to state here the fact, that the allowance of \$1,500, made to me for the personal expenses which unavoidably fall upon me in the coast survey, is entirely insufficient, as I had already in the beginning stated it would likely prove (letter of 12th August, 1832, printed document, page 87). This amount does but scantily cover the half of the difference between the life of a steady home and that which I have to lead in that work, which is, of course, what is to be compensated by this allowance. It is, besides, well known that the compensation of a chief engineer of a rail-road or canal is generally rated and paid at \$6,000 per annum, and that many come much higher, though the requisite acquirements, labor, and responsibility, are by no means equal to what is required in the coast survey. That I have made great pecuniary sacrifices in this work since as early as 1811, is well enough known to many persons. I may therefore also hope that this subject will receive a more adequate consideration.

15. The Fourth Auditor's refusal to admit in the accounts of the accounting officer the whole of the expenses of certain operations, unavoidably necessary for the work, has laid great impediments in the way of the work. An officer in that situation cannot possibly have a just idea of the propriety of any operation in this work. In fact, none but the director of such a work is possessed of the data indispensable to assess a proper judgment upon the necessary operations, and the proper manner of performing them. By the measures of the Auditor, that officer would become the sole and full director of the work, which is entirely inadmissible; if the main direction of the work is intrusted to me, the minor consequences, and all the details of arrangements, must be understood as equally intrusted to me. I have, of course, by that, been obliged to refrain from taking in proper time a variety of measures beneficial to the work, and fully within the limits of the stipulations of the contract under which I work for the coast survey; the loss produced by the delay of the work has been very great, I might say upwards of \$10,000, under the fallacious appearance of trifling economy. I hope that also this difficulty will be levied by the department, maintaining the exact observance of the contract with me, and, if needed for better information, ordering the impartial investigation which I have so long claimed, in order that the department may be furnished with more accurate data to assess a just judgment.

16. I am sorry to be obliged to repeat here again that the larger instrument, with which the main triangulation is to be continued, has not yet arrived from London. I have lately again taken measures to press its forwarding, by means of our Charge d'Affaires in London: I hope there will be no doubt of its arrival before the opening of the next campaign, when I shall make the most diligent and constant use of it; it is eminently calculated to accelerate the work, by its superior arrangements and accuracy. However, even if it had been here, I could not have ventured to go in the field with it last summer, on account of the insufficiency of the appropriation to bear the expenses, after what had been applied for the expenditures of the two vessels employed in the soundings, as it would have caused the *stopping of the whole work* for want of means.

17. My situation, and the state of the two works, of the coast survey and the construction of the weights and measures, standards, which are

equally under my charge, according to my contract with the Government, have been considerably complicated by the separation of the coast survey from the Treasury Department. Both works are equally in the interest of the commerce, and have no reference to the navy. The accurate survey of the coast is made with the view to protect the property afloat on vessels from shipwreck, and the regulation of the weights and measures, by establishing accurate standards, is to regulate the distributive justice in all commercial intercourse. The knowledge and a part of the means to be employed in the two works are the same; so much so, that when I procured the instruments for the coast survey, I procured equally the standards, and part of the means which are now employed, and indispensable, for the weights and measures. The reunion of the works in the Treasury Department would be a real advantage to both works.

18. With respect to the appropriation which it will be proper to propose to the session of Congress now opening, I am enabled to give more detailed information from the data which experience has furnished than it was possible to give last year, and to which may be attributed the insufficiency of the last year's appropriation. For the most advantageous and economical advancement of the work, it is very desirable and necessary to avoid it this year, on account of the great detriment which would accrue to the work from it. The following are the results which are presented by the different items:

1st. The expenses of each party of secondary triangulation have proved to be about \$4,100 per annum; three parties have been annually engaged, and an equal number it is necessary to employ next year; their amount will, therefore, be	\$12,300
2d. The annual expenses of every topographical party have been at the rate of \$4,000; the next year it will be necessary, for the best advantage of the work, to have five parties, amounting to	20,000
3d. By the amount drawn from the last year's appropriation by the navy agent in New York, it appears that the two vessels have cost, during the time they have been employed, \$16,124 33; at which rate, the same two vessels must be rated, for next year	20,000
4th. The main triangulation, according to the experience in 1833, and the nature of the work, and necessary persons and means to be employed, must be rated at	22,000
Instruments, telescopes, reflecting instruments, drawing implements of all kinds, books and other similar articles, ordered, and to be paid this year, and such as are still to be ordered, or constructed under my direction	6,000
Field equipments, tents, stands, signals, and similar objects, to be procured or repaired, &c.	3,000
Before the next appropriation will likely be made, there will probably be expenses incurred, to be covered by it, to the amount of	4,000
Total,	\$87,300



19. The paper which I handed in last winter, had for its object to show the regular appropriation which it would be most advantageous to make annually, for the proper advantages, and, as to the quantity of result, most economical prosecution of the work, which I estimated at \$60,000 annually, unless it should be found proper in the greater extension of the work, to make a proportionate increase.

20. The appropriation, which was only \$30,000, was still very much reduced by loading it with the item of the vessels, which had never before been taken into consideration, because it had always been intended to lay this expense upon the general naval appropriation. The deficit therefrom resulting, is evidently the cause of the increased amount proposed above, and so are the expenses of the vessels now to be taken into account.

D. G. HASELER.

New York, *November 22, 1835.*