

REPORT

FROM

THE SECRETARY OF THE NAVY,

SHOWING,

In compliance with a resolution of the Senate, the pay and emoluments of the officers, seamen, and marines, in the service of the United States, and of Great Britain, and the number of officers, seamen, and marines, in the service of the United States, during the year 1841.

FEBRUARY 9, 1842.

Read, and referred to the Committee on Printing.

FEBRUARY 10, 1842.

Ordered to be printed.

NAVY DEPARTMENT, *February 8, 1842.*

SIR: I have the honor to transmit papers (marked Nos. 1, 2, 3, and 4) which contain the information called for by the resolution of the Senate of the 20th ultimo.

I am, with great respect, sir, your obedient servant,

A. P. UPSHUR.

HON. SAMUEL L. SOUTHARD,
President of the Senate.

No. 1.

Classes and denominations of her Majesty's ships.

1. Rated ships, viz:—

First rate.—All three-decked ships.

Second rate.—One of her Majesty's yachts, and all two-decked ships whose war complements consist of 700 men and upward.

Third rate.—Her Majesty's other yachts, and all such yachts as may bear the flag or pendant of an admiral or captain superintending one of her Majesty's dock-yards, and all ships whose complements are under 700 and not less than 600.

Fourth rate.—Ships whose complements are under 600, and not less than 400.

Fifth rate.—Ships whose complements are under 400, and not less than 250.

Sixth rate.—Ships under 250.

2. Sloops and bomb-vessels : all such as are commanded by commanders.
 3. All other smaller vessels, such as are commanded by lieutenants or inferior officers.

Calculations made at \$4 80 the pound sterling.

Table showing the net sea-pay of the flag officers of her Majesty's fleet, with the net sea-pay and number of their retinue, and also the net sea-pay of commission, warrant, petty, and non-commissioned officers, and the ratings of every description, both of seamen and marines, allowed to each class of her Majesty's ships, and distinguishing the several classes for sharing the produce of seizures.

FLAG-PAY.

	Sea-pay per diem.
Admiral of the fleet - - - - -	\$28 80
Admiral - - - - -	24 00
Vice-admiral - - - - -	19 20
Rear-admiral, or commodore of the first class - - - - -	14 40
Captain of the fleet - - - - -	14 40

Beside which, every commander in chief shall receive a further sum of \$14 40 per diem, while his flag shall be flying within the limits of his station.

	Pay per diem.
Master of the fleet - - - - -	\$2 62
Physician of the fleet, of less than three years' service as such	5 04
Physician of the fleet, of more than three and less than ten years' service - - - - -	7 56
Physician of the fleet, of more than ten years' service - - - - -	10 08
Secretary to the admiral of the fleet - - - - -	6 56
Secretary to all flag-officers, and commanders in chief - - - - -	5 26
Secretary to all other flag-officers, or commodores of the first class - - - - -	3 94
Two clerks to secretaries of commanders in chief, each - - - - -	80
One clerk to secretaries of junior flag-officers, or commodore	66
Admiral's cockswain - - - - -	42
Admiral's steward } - - - - -	28
Admiral's cook } - - - - -	
Admiral's domestics } - - - - -	

The number of these ratings for the—

Admiral of the fleet - - - - -	12
Admiral - - - - -	10
Vice-admiral - - - - -	7
Rear-admiral, or commodore of the first class - - - - -	5
Captain of the fleet - - - - -	3

N. B.—One man in addition, to be employed as gardener, allowed to the commanders in chief at the home posts, if full admirals, and two, if vice or rear-admirals.

MEDICAL OFFICERS.

	Pay per diem.
Inspectors of hospitals and fleets - - - - -	\$7 56
After ten years' service as such - - - - -	10 08

Surgeons shall be paid in all rates according to their length of service (including the whole time as an assistant surgeon or hospital mate), viz:—

	Pay per diem.
Surgeons - - - - -	\$2 64
Do above six years' full-pay service - - - - -	2 88
Do above ten years' full-pay service - - - - -	3 36
Do above fifteen years' full-pay service - - - - -	3 36
Do above twenty years' full-pay service - - - - -	4 32
Do above twenty-five years' full-pay service (with leave to retire) - - - - -	4 32
Do above thirty years' service (with leave to retire) - - - - -	4 32
Deputy inspectors of hospitals and fleets, with further allowance when employed in hospitals on shore - - - - -	4 80
Assistant surgeons - - - - -	1 68
Do above three years' full-pay service - - - - -	1 80
Do if serving in small vessels, under ten years' full-pay service - - - - -	1 92
Do above ten years' full-pay service - - - - -	2 16
Do if serving in small vessels - - - - -	2 40
Surgeons of hospital ships, of whatever length of service - - - - -	4 32

Rates of full pay and retirement for medical officers serving in hospitals, &c.

FULL PAY.		RETIREMENT.	
	Per diem.		Per diem.
Inspector of hospitals.	} On first appointment \$7 92	Do After 10 years' hospital service	\$5 16
		Do 15 do do do	5 92
	} After 10 years' service 10 08	Do 20 do do do	6 48
		Do 25 do do do	7 12
		Do 30 do do do	7 80
Deputy inspector of hospitals.	} On appointment 6 60	Do After 15 do do do	4 20
		Do 20 do do do	4 74
		Do 25 do do do	5 28
		Do 30 do do do	5 82
		Do 35 do do do	6 36
Surgeons of hospitals.	} On appointment, with less than 20 years' service 3 96	Do After 10 do do do	2 64
		Do 15 do do do	3 08
	} Above 20 years' service 4 92	Do 20 do do do	3 42
		Do 25 do do do	3 74
Surgeons of the royal marine infirmaries at Chatham and Woolwich.	} On appointment 5 92	Do After 10 do do do	3 42
		Do 15 do do do	3 90
		Do 20 do do do	4 40
		Do 25 do do do	4 88
		Do 30 do do do	5 40
		Do 35 do do do	5 88

NAVAL INSTRUCTORS.

	Per diem.		Per diem.
On their first entry - - - - -	\$1 68	After 10 years' service, on full pay	\$2 40
After 3 years' service, on full pay - - - - -	1 80	And \$24 per annum for each young gentleman whom they shall instruct.	
Do 7 do do - - - - -	2 04		

NOTE.—If a chaplain he shall be entitled to the bounty, in addition to his pay as chaplain.

NET SEA-PAY OF THE ROYAL NAVY.

[109]

Ranks and ratings.	1st rate, pay per mensem.	2d rate, pay per mensem.	3d rate, pay per mensem.	4th rate, pay per mensem.	5th rate, pay per mensem.	6th rate, pay per mensem.	Sloops.		Bombs, pay per mensem.	Gun brigs, schooners, & cutters, pay per mensem.
							100 men & upward, pay per mensem.	Under 100 men, pay per men- sem.		
Captain - - - -	\$294 56	\$257 76	\$220 96	\$184 08	\$147 28	\$128 88				
Commander - - - -	110 48	110 48	110 48	-	-	-	\$110 48	\$110 48	\$110 48	
First lieutenant of 7 years standing - -	73 92	73 92	73 92	73 92	73 92	73 92	67 20	67 20	73 92	\$73 92
All other lieutenants - - - -	67 20	67 20	67 20	67 20	67 20	67 20	67 20	67 20	67 20	67 20
Master - - - -	78 40	78 40	78 40	67 20	67 20	67 20	56 16	56 16	56 16	56 16
Chaplain - - - -	58 88	58 88	58 88	58 88	58 88	58 88				
Inspector of hospitals, deputy inspector of hospitals, surgeon (see pages 2, 3).										
*Purser - - - -	33 60	33 60	33 60	33 60	33 60	33 60	33 60	33 60	33 60	
Naval instructor and schoolmaster, (see page 3).										
Mates - - - -	24 00	24 00	24 00	24 00	24 00	24 00	24 00	24 00	24 00	24 00
Second master - - - -	26 24	26 24	26 24	26 24	22 56	22 56				
Assistant surgeon (see page 3).										
Gunner - - - -										
Boatswain - - - -										
Carpenter, with \$1 68 per mensem additional for tools in every rate -	33 60	33 60	33 60	26 24	26 24	26 24	22 56	22 56	22 56	
Engineers (see note, page 7).										
FIRST CLASS PETTY OFFICERS.										
Midshipmen - - - -	11 52	11 52	11 52	11 52	11 52	11 52	11 52	11 52	11 52	11 52
Master's assistant - - - -	17 04	17 04	17 04	17 04	17 04	17 04	17 04	17 04	17 04	17 04
Volunteer of the first class - - - -	5 28	5 28	5 28	5 28	5 28	5 28	5 28	5 28	5 28	
Clerk - - - -	22 56	20 72	20 72	18 88	17 04	17 04	17 04	17 04	17 04	17 04
Master-at-arms - - - -	12 48	12 48	12 48	11 76	11 76	11 76	11 28	11 28	11 28	11 28
Seamen's schoolmaster - - - -	12 48	12 00	11 52	11 04	10 56	10 08	9 84	9 84	9 84	9 84
Admiral's coxswain (see page 2).										

* The emoluments of pursers in the British service amount to from \$900 to \$4,000, according to the rates of the vessels.

Captain's coxswain	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82
Gunner's mate	9 82	9 82	9 82	9 82	9 82	9 82	9 82	9 82	9 82	9 82	9 82
Boatswain's mate	32 82	32 82	32 82	32 82	32 82	32 82	32 82	32 82	32 82	32 82	32 82
Quartermaster	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82	13 82
Captain of forecastle	11 04	11 04	11 04	10 56	10 56	10 56	10 08	10 08	10 08	10 08	10 08
Ship's corporal	31 00	31 00	31 00	31 00	31 00	31 00	31 00	31 00	31 00	31 00	31 00
Coxswain of the launch	10 32	10 32	10 32	10 32	10 32	10 32	10 32	10 32	10 32	10 32	10 32
Captain of the hold											
Sailmaker											
Carpenter's mate, with \$1 68 per mensem additional, for tools, in every rate	12 48	12 48	12 48	11 76	11 76	11 76	11 28	11 28	11 28	11 28	11 28
*Calker											
Ropemaker											
Blacksmith											
Ship's cook	12 84	12 84	12 84	12 84	12 84	12 84	12 60	12 60	12 60	12 60	12 60
SECOND CLASS PETTY OFFICERS.											
Captain of the maintop											
Captain of the foretop											
Captain of the mast											
Captain of the after-guard	9 84	9 84	9 84	9 60	9 60	9 60	9 12	9 12	9 12	9 12	9 12
Yeoman of signals											
Coxswain of the pinnace											
Sailmaker's mate											
Cooper											
Armorer	11 04	11 04	11 04	10 32	10 32	10 32	9 60	9 60	9 60	9 60	9 60
*Calker's mate											
Captain of the mizentop											
Carpenter's crew, with \$1 68 per mensem additional, for tools	8 64	in all rates.									
Sailmaker's crew											
Cooper's crew											
Purser's steward											
Painter											
Able seamen	8 16	in all rates.									
Yeoman of storeroom											

* To have \$1 68 per mensem additional, if they do duty as carpenter's crew, and provide themselves with tools.

NET SEA-PAY—Continued.

[109]

Ranks and ratings.	1st rate, pay per mensem.	2d rate, pay per mensem.	3d rate, pay per mensem.	4th rate, pay per mensem.	5th rate, pay per mensem.	6th rate, pay per mensem.	Sloops.		Bombs, pay per mensem.	Gun brigs, schooners, & cutters, pay per mensem.
							100 men & upward, pay per mensem.	Under 100 men, pay per men- sem.		
Sick-birth attendant - - -	\$8 16	in all rates.								
Trumpeter - - -										
Captain's steward - - -										
Captain's cook - - -										
Ward, or gunroom steward - - -										
Ward, or gunroom cook - - -										
Young gentlemen's steward - - -										
Young gentlemen's cook - - -	6 24	in all rates.								
Ordinary seamen - - -										
Purser's steward's mate - - -	5 52	in all rates.								
Cook's mate - - -	6 24	in all rates.								
Barber - - -										
Landsman - - -										
Seamen gunners - - -	48	in all rates.	after 5 years' service,							
	1 20	in all rates,								
*Engineer boys.										
Boy, first class - - -	3 42	in all rates.								
Boy, second class - - -	3 06	in all rates.								

} In addition to the pay of any other rating they may hold.

Royal Marines.†

Captain - - -	70 56	\$70 56	\$70 56	\$70 56	-	-	-	-	\$72 00	
Do if brevet major - - -	84 00	84 00	84 00	84 00	-	-	-	-	87 36	
First lieutenant, after 7 years - - -	50 40	50 40	50 40	50 40	\$50 40	\$50 40	-	-	52 64	
Do under 7 years - - -	43 68	43 68	43 68	43 68	43 68	43 68	-	-	45 92	
Second lieutenant - - -	35 28	35 28	35 28	35 28	35 28	35 28	-	-	37 52	
Sergeant - - -	9 62	9 62	9 62	9 62	9 62	9 62	\$9 62	\$9 62	12 64	\$9 62
Do if color sergeant - - -	12 98	12 98	12 98	12 98	12 98	12 98	12 98	12 98	16 00	12 98

Corporal, after 14 years - - -	7 70	7 70	7 70	7 70	7 70	7 70	7 70	7 70	11 52	7 70
Do from 7 to 14 years, if enlisted prior to the 24th Jan., 1823	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	10 96	7 14
Do all others - - - -	6 58	6 58	6 58	6 58	6 58	6 58	6 58	6 58	10 40	6 58
Fifer - - - - -	5 60	5 60	5 60	5 60	5 60	5 60	5 60	-	6 16	
Bombardier, after 14 years - - -	-	-	-	-	-	-	-	-	10 56	
Do from 7 to 14 years, if enlisted prior to the 24th Jan., 1823	-	-	-	-	-	-	-	-	10 00	
Do all others - - - -	-	-	-	-	-	-	-	-	9 44	
Private or gunner, after 14 years -	5 78	5 78	5 78	5 78	5 78	5 78	5 78	5 78	6 92	5 78
Do from 7 to 14 years, if enlisted prior to the 24th Jan., 1823	5 22	5 22	5 22	5 22	5 22	5 22	5 22	5 22	6 36	5 22
Do all others - - - -	4 66	4 66	4 66	4 66	4 66	4 66	4 66	4 66	5 80	4 66

* To engineers when serving on board one of her Majesty's steam-vessels in commission; or in any of her Majesty's dock-yards, whenever their services may be required there; or in repairing their own or any other vessel in the home dock-yards, Holyhead, the river Thames, Portsmouth, or Plymouth harbor; or when the vessel to which they belong is paid off, and they are still retained on board: First class, \$57 60 per lunar month, and 12 cents a day for each engineer's boy whom they instruct. Second class, \$38 40 per lunar month. Third class, \$25 44 per lunar month.

When serving on board one of her Majesty's steam-vessels within the tropics; while the steam is up, one half the amount of pay of the respective classes in addition. Engineers of vessels in commission, when employed in repairing defects in other vessels than those in which they are serving, except in the home dock-yards, Holyhead, the river Thames, Portsmouth, or Plymouth harbor, to be allowed extra pay as warrant officers in addition, according to the scale established by her Majesty's regulations.

When borne on the books of the guard-ships of the ordinary, and not actually employed in the change or repair of steam machinery: First class, per month, \$37 68. Second class, per month, \$23 52. Third class, per month, \$16 32. Superannuation to be upon the scale established for warrant officers of the royal navy, by Order in Council of 4th April, 1838.

Pay of engineer boys: First class, \$8 16—Second class, \$6 24—Third class, \$5 52—Fourth class, \$3 48—per lunar month.

By command of their lordships.

C. WOOD.

† The pay under the head of bombs is that of the marine artillery, and is what they are to receive when embarked in any ship.

No. 2.

Statement showing the pay of the officers, petty officers, seamen, ordinary seamen, landsmen, and boys, in the navy of the United States, under the law of March 3, 1835.

	Pay per annum.
Senior captain, in service	\$4,500
Do on leave	3,500
Captain of squadrons	4,000
Do on other duty	3,500
Do off duty	2,500
Commanders, in sea-service	2,500
Do on other duty	2,100
Do on leave	1,800
Lieutenants, commanding	1,800
Do on other duty	1,500
Do on leave or waiting orders	1,200
Assistant surgeons, waiting orders	650
Do at sea	950
Do after passing, &c.	850
Do at sea, after passing, &c.	1,200
Do at navy-yards, &c.	950
Do at navy-yards, after passing	1,150
Surgeons, first 5 years after the date of commission	1,000
Do do at navy-yards, &c.	1,250
Do do at sea	1,333 33
Do do of the fleet	1,500
Do second 5 years	1,200
Do do at navy-yards, &c.	1,500
Do do in sea-service	1,600
Do do of the fleet	1,800
Do third 5 years	1,400
Do do at navy-yards	1,700
Do do in sea-service	1,866 66
Do do of the fleet	2,100
Do fourth 5 years	1,600
Do do at navy-yards	2,000
Do do in sea-service	2,133 33
Do do of the fleet	2,400
Do 20 years and upward	1,800
Do do at the navy-yards	2,250
Do do in sea-service	2,400
Do do of the fleet	2,700
Chaplains, in sea-service	1,200
Do on leave, &c.	800
Professors of mathematics, in sea-service or at yards	1,200
Secretaries to commanders of squadrons—commanding-in-chief	1,000
Do do not commanding-in-chief	900
Sailingmasters of a ship of the line, at sea	1,100
Do do on other duty	1,000
Do do on leave, &c.	750

	Pay per annum.
Second masters, in sea-service	750
Do on other duty	500
Do on leave, &c.	400
Passed midshipmen, on duty	\$750
Do waiting orders	600
Warranted master's mates, at sea or at yards	450
Do do on leave	300
Midshipmen, in sea-service	400
Do on other duty	350
Do on leave	300
Clerk of a yard, or of a commandant of a yard	900
Do 2d to do	750
Do to commanders of squadrons, captains of fleets, and commanders of vessels	500
Boatswains, gunners, carpenters, and sailmakers—	
	Of a ship of the line 750
Do do do do of a frigate	600
Do do do do on other duty	500
Do do do do on leave, &c.	360
Master's mates, not being warrant officers	300
Yeoman, in ship of the line	480
Do in a frigate	420
Do in sloops of war	300
Do in schooners	216
Boatswain's, gunner's, carpenter's mates, and masters-at-arms	228
Ship's cook, quartermasters, captains of fore-castle, coxswain, armorer, ship's steward, officers' steward, surgeon's steward, master of the band	216
Quarter-gunners, captains of tops, cooper, sailmaker's mates, captains of hold, officers' cooks, ship's corporal	180
Seamen	144
Ordinary seamen	120
Musicians, 1st class	144
Do 2d class	120
Landsmen	108
Boys, 1st class	96
Do 2d class	84
Do 3d class	72

The only allowance, in addition to the foregoing pay, is *one ration* when attached to seagoing vessels, and 10 cents per mile when travelling under orders.

Pursers.—The pay of pursers was not affected by the law of 3d March, 1835: it is yet \$40 per month and two rations per day. Their emoluments are 10 to 25 per cent. on issues to the crew.

NAVY DEPARTMENT, February 8, 1842.

No. 3.

Statement showing the number of officers and men attached to the naval service during the year 1841.

Captains	-	-	-	55
Commanders	-	-	-	55
Lieutenants	-	-	-	288
Surgeons	-	-	-	59
Passed assistant surgeons	-	-	-	17
Assistant surgeons	-	-	-	57
Purſers	-	-	-	53
Chapſlains	-	-	-	13
Passed midſhipmen	-	-	-	195
Midſhipmen	-	-	-	262
Maſters	-	-	-	28
Profeſſors of mathematics	-	-	-	17
Boatſwains	-	-	-	29
Gunners	-	-	-	36
Carpenters	-	-	-	28
Sailmakers	-	-	-	27
Seamen, ordinary ſeamen, landſmen, and boys	-	-	-	7,419

No. 4.

Force of the United States marine corps in the year 1841, under the law of 30th June, 1834, for the better organization of the corps.

Officers—				
Colonel commandant	-	-	-	1
Lieutenant colonel	-	-	-	1
Majors	-	-	-	4
Captains	-	-	-	13
First lieutenants	-	-	-	20
Second lieutenants	-	-	-	20
				59
Non-commissioned officers—				
Sergeant major	-	-	-	1
Quartermaster sergeant	-	-	-	1
Drum major	-	-	-	1
Fife major	-	-	-	1
Sergeants	-	-	-	80
Corporals	-	-	-	80
				164
Music—				
Drummers	-	-	-	30
Fifers	-	-	-	30
				60
Privates	-	-	-	1,000
Total strength				<u>1,283</u>

Pay and emoluments per month of the officers, non-commissioned officers, and privates, of the United States marine corps.

Colonel commandant	-	-	-	-	\$304	} Additional rations when in command of sepa- rate post, and for length of service.
Lieutenant colonel	-	-	-	-	226	
Majors	-	-	-	-	211	
Captain, as quartermaster	-	-	-	-	242	
Captain, as paymaster	-	-	-	-	198	
Captain, as adjutant and inspector	-	-	-	-	198	
Captain	-	-	-	-	132	
First lieutenant, as assistant quartermaster	-	-	-	-	192	
First lieutenant	-	-	-	-	112	
Second lieutenant	-	-	-	-	89	
Sergeant major	-	-	-	-	17	
Quartermaster sergeant	-	-	-	-	17	
Drum major	-	-	-	-	16	
Fife major	-	-	-	-	16	
Orderly sergeant	-	-	-	-	16	
Sergeant	-	-	-	-	13	
Corporal	-	-	-	-	9	
Drummer	-	-	-	-	8	
Fifer	-	-	-	-	8	
Private	-	-	-	-	7	

One ration a day.