

107

INFORMATION RELATIVE TO THE
VOYAGE OF THE
UNITED STATES ATLANTIC FLEET
AROUND THE WORLD

DECEMBER 16, 1907
— TO —
FEBRUARY 22, 1909



GOVERNMENT PRINTING OFFICE
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VOYAGE OF THE UNITED STATES ATLANTIC FLEET AROUND THE WORLD.

NAVY DEPARTMENT,
Washington, D. C., January 1, 1910.

For convenience in future reference, the principal information in regard to the voyage of the United States Atlantic Fleet around the world (Dec. 16, 1907, to Feb. 22, 1909) has been collected, and is published herein.

FROM HAMPTON ROADS TO SAN FRANCISCO.

The composition and itineraries of the United States Atlantic Fleet and Second Torpedo Flotilla on their voyage from Hampton Roads, Va., to San Francisco, Cal., are given below:

COMPOSITION OF FLEET.

Rear-Admiral R. D. EVANS, Commander in Chief.

FIRST DIVISION.

Rear-Admiral R. D. EVANS, Commanding.

Connecticut, Capt. H. Osterhaus.
Kansas, Capt. C. E. Vreeland.
Vermont, Capt. W. P. Potter.
Louisiana, Capt. R. Wainwright.

SECOND DIVISION.

Rear-Admiral W. H. EMORY, Commanding.

Georgia, Capt. H. McCrea.
New Jersey, Capt. W. H. H. Southerland.
Rhode Island, Capt. J. B. Murdock.
Virginia, Capt. S. Schroeder.

THIRD DIVISION.

Rear-Admiral C. M. THOMAS, Commanding.

Minnesota, Capt. J. Hubbard.
Ohio, Capt. C. W. Bartlett.
Missouri, Capt. G. A. Merriam.
Maine, G. B. Harber.

FOURTH DIVISION.

Rear-Admiral C. S. SPERRY, Commanding.

Alabama, Capt. T. E. D. W. Veeder.
Illinois, Capt. J. M. Bowyer.
Kearsarge, Capt. H. Hutchins.
Kentucky, Capt. W. C. Cowles.

AUXILIARIES.

Culgoa (storeship), Lieut. Commander J. B. Patton.
Glacier (storeship), Commander W. S. Hogg.
Arethusa (torpedo flotilla parent ship), Commander A. W. Grant.

Panther (repair ship), Commander V. S. Nelson.
Yankton (tender), Lieut. W. R. Gherardi.

TORPEDO FLOTILLA.

Lieut. H. I. CONE, Flotilla Commander.

Whipple, Lieut. H. I. Cone.
 Truxtun, Lieut. C. S. Kerrick.
 Lawrence, Ensign E. Friedrick.

Hopkins, Lieut. A. G. Howe.
 Hull, Lieut. F. McCommon.
 Stewart, Lieut. J. F. Hellweg.

Before leaving Hampton Roads on December 16, 1907, the fleet was reviewed at anchor at that place by President Theodore Roosevelt, and was again reviewed by him underway, in passing the Tail of the Horseshoe light-ship, as the fleet proceeded to sea. The President flew his flag from the U. S. S. *Mayflower*, and the Secretary of the Navy, Hon. Victor H. Metcalf, flew his flag from the U. S. S. *Dolphin*.

FLEET ITINERARY.

Port.	Date of arrival.	Date of departure.	Distance to next port.
			<i>Miles.</i>
Hampton Roads, Va.....		Dec. 16, 1907	1,803
Port of Spain, Trinidad.....	Dec. 23, 1907	Dec. 29, 1907	3,399
Rio de Janeiro, Brazil.....	Jan. 12, 1908	Jan. 21, 1908	2,374
Punta Arenas, Chile.....	Feb. 1, 1908	Feb. 7, 1908	2,838
Callao, Peru.....	Feb. 20, 1908	Feb. 29, 1908	3,010
Magdalena Bay, Mexico.....	Mar. 12, 1908	Apr. 11, 1908	1,132
San Francisco, Cal.....	May 6, 1908		.....
Total distance.....			14,556

* The fleet anchored in Possession Bay, Straits of Magellan, over night of January 31-February 1.

The detailed movements of the vessels of the fleet from Magdalena Bay to San Francisco were:

First Division.

Port.	Date of arrival.	Date of departure.
Magdalena Bay, Mexico.....		Apr. 11, 1908
San Diego, Cal.....	Apr. 14, 1908	Apr. 18, 1908
San Pedro, Cal.....	Apr. 18, 1908	Apr. 25, 1908
Santa Barbara, Cal.....	Apr. 25, 1908	Apr. 30, 1908
Monterey, Cal.....	May 1, 1908	May 2, 1908
Santa Cruz, Cal.....	May 2, 1908	May 5, 1908
San Francisco light-ship.....	May 5, 1908	May 6, 1908
San Francisco, Cal.....	May 6, 1908	.....

In addition to the above, the *Connecticut* alone left Magdalena Bay March 30; arrived San Diego, April 1; left San Diego, April 1; arrived Magdalena Bay, April 3; also left Santa Cruz, May 5; arrived Monterey, May 5; left Monterey, May 5; arrived Santa Cruz, May 5.

The Second, Third, and Fourth Divisions were with the First Division, as above, except as follows:

Second Division.—Left San Pedro, April 19; arrived Long Beach, April 19; left Long Beach and rejoined flag at sea, April 25.

Third Division.—Left San Pedro, April 19; arrived Santa Monica, April 19; left Santa Monica and rejoined fleet at sea, April 25; also remained at Monterey until May 4, on which date left that port and rejoined flag at Santa Cruz.

Fourth Division.—Left San Pedro, April 19; arrived Redondo, April 19; left Redondo and joined flag at sea, April 25; also remained at Monterey until May 4, on which date left that port and rejoined flag at Santa Cruz.

The hospital ship *Relief* joined the fleet at Magdalena Bay on March 27, 1908.

The *Nebraska* and *Wisconsin* joined the fleet off San Francisco light-ship on May 5, 1908.

The *Alabama* and *Maine* were detached from the fleet upon arrival at San Francisco.

TORPEDO FLOTILLA ITINERARY.

Port.	Date of arrival.	Date of departure.	Distance to next port.
			<i>Miles.</i>
Hampton Roads, Va.....		Dec. 2, 1907	1,247
San Juan, P. R.....	Dec. 7, 1907	Dec. 12, 1907	574
Port of Spain, Trinidad.....	Dec. 14, 1907	Dec. 25, 1907	1,207
Para, Brazil.....	Dec. 30, 1907	Jan. 3, 1908	1,084
Pernambuco, Brazil.....	Jan. 10, 1908	Jan. 13, 1908	1,100
Rio de Janeiro, Brazil.....	Jan. 17, 1908	Jan. 21, 1908	1,056
Buenos Aires, Argentine Republic.....	Jan. 26, 1908	Jan. 30, 1908	1,369
Punta Arenas, Chile.....	Feb. 4, 1908	Feb. 7, 1908	1,269
Talcahuano, Chile.....	Feb. 15, 1908	Feb. 25, 1908	1,497
Callao, Peru.....	Mar. 1, 1908	Mar. 9, 1908	1,341
Panama, Panama.....	Mar. 14, 1908	Mar. 22, 1908	1,426
Acapulco, Mexico.....	Mar. 28, 1908	Apr. 2, 1908	857
Magdalena Bay, Mexico.....	Apr. 5, 1908	Apr. 25, 1908	588
San Diego, Cal.....	Apr. 28, 1908	May 1, 1908	92
San Pedro, Cal.....	May 1, 1908	May 3, 1908	295
Santa Cruz, Cal.....	May 4, 1908	May 5, 1908	64
San Francisco light-ship.....	May 5, 1908	May 6, 1908	17
San Francisco, Cal.....	May 6, 1908		
Distance steamed in vicinity of Trinidad.....			200
Distance steamed at Magdalena Bay.....			400
Total distance.....			15,683

While at Magdalena Bay both fleet and flotilla held target practice.

REVIEW ON ENTERING SAN FRANCISCO HARBOR.

On May 6, 1908, the fleet passed in, through the Golden Gate, to its anchorage in San Francisco Bay, in column, with the torpedo vessels and *Yankton* in a second column to port of the main column. On passing Angel Island the Pacific Fleet came down from the upper bay and took position in formation. The fleet was then reviewed under way, after passing Yerba Buena Island, by the Secretary of the Navy, Hon. Victor H. Metcalf, as the representative of the President of the United States, the Secretary's flag flying from the U. S. S. *Yorktown*.

On May 7, 1908, the Secretary of the Navy again reviewed the fleet, while at anchor, from the U. S. S. *Yorktown*.

The composition of the combined fleet on entering San Francisco Bay, on May 6, 1908, was as follows:

Second Column.

(On port beam of main column.)

Atlantic Fleet tender.
Yankton.
Atlantic Fleet Torpedo Flotilla. Lieut.
H. I. Cone, U. S. Navy, Flotilla Com-
mander.
Whipple.
Truxtun.
Lawrence.
Stewart.
Hopkins.
Hull.

Pacific Torpedo Flotilla. Lieut. Com-
mander F. N. Freeman, U. S. Navy,
Flotilla Commander.
Perry.
Preble.
Farragut.
Fox.
Davis.

Main Column.

ATLANTIC FLEET.

Rear-Admiral ROBLEY D. EVANS, U. S.
Navy, Commander in Chief.

First Division.

Rear-Admiral Robley D. Evans, U. S.
Navy, Division Commander.
Connecticut.
Kansas.
Vermont.
Louisiana.

Second Division.

Rear-Admiral W. H. Emory, U. S. Navy,
Division Commander.
Georgia.
New Jersey.
Rhode Island.
Virginia.
Nebraska.

Third Division.

Rear-Admiral C. M. Thomas, U. S. Navy,
Division Commander.
Minnesota.
Ohio.
Missouri.
Maine.

Fourth Division.

Rear-Admiral C. S. Sperry, U. S. Navy,
Division Commander.
Alabama.
Illinois.
Kearsarge.
Kentucky.
Wisconsin.

PACIFIC FLEET.

Rear-Admiral J. H. DAYTON, U. S. Navy,
Commander in Chief.

FIRST SQUADRON.

Rear-Admiral J. H. DAYTON, U. S. Navy,
Squadron Commander.

First Division.

Rear-Admiral J. H. Dayton, U. S. Navy,
Division Commander.
West Virginia.
Pennsylvania.
Colorado.
Maryland.

Second Division.

Rear-Admiral Uriel Sebree, U. S. Navy,
 Division Commander.
 Tennessee.
 Washington.
 California.
 South Dakota.

SECOND SQUADRON.

Rear-Admiral W. T. SWINBURNE, U. S.
 Navy, Squadron Commander.

Third Division.

Rear-Admiral W. T. Swinburne, U. S.
 Navy, Division Commander.
 Charleston.

ATLANTIC FLEET AUXILIARIES.

Glacier.
 Culgoa.
 Panther.
 Arethusa.

CHANGES IN FLEET COMMANDS.

On May 9, 1908, at San Francisco, Cal., Rear-Admiral Robley D. Evans, U. S. Navy, was relieved as commander in chief, by Rear-Admiral Charles M. Thomas, U. S. Navy, and Capt. Seaton Schroeder, U. S. Navy, became a division commander.

On May 15, 1908, at San Francisco, Cal., Rear-Admiral Charles M. Thomas, U. S. Navy, was relieved as commander in chief, by Rear-Admiral Charles S. Sperry, U. S. Navy, and Capt. Richard Wainwright, U. S. Navy, became a division commander.

Commissions as acting rear-admirals were issued to Captains Schroeder and Wainwright.

FROM SAN FRANCISCO TO PUGET SOUND AND RETURN.

Prior to leaving San Francisco for Puget Sound the composition of the Atlantic Fleet was changed by the detachment of the torpedo flotilla and *Arethusa* and the substitution of the *Nebraska* and *Wisconsin* for the *Alabama* and *Maine*, the two latter preceding the fleet to the United States via Suez Canal, and the following became the composition of the fleet:

COMPOSITION OF FLEET.

Rear-Admiral C. S. SPERRY, Commander in Chief.

FIRST DIVISION.

Rear-Admiral C. S. SPERRY, Commanding.

Connecticut, flagship, Capt. H. Osterhaus.
 Kansas, Capt. C. E. Vreeland.
 Vermont, Capt. W. P. Potter.
 Minnesota, Capt. J. Hubbard.

SECOND DIVISION.

Rear-Admiral R. WAINWRIGHT, Commanding.

Georgia, flagship, Capt. E. F. Qualtrough.
 Nebraska, Capt. R. F. Nicholson.
 New Jersey, Capt. W. H. H. Southerland.
 Rhode Island, Capt. J. B. Murdock.

THIRD DIVISION.

Rear-Admiral W. H. EMORY, Commanding.

Louisiana, flagship, Capt. K. Niles.
Virginia, Capt. A. Sharp.
Ohio, Capt. T. B. Howard.
Missouri, Capt. R. M. Doyle.

FOURTH DIVISION

Rear - Admiral S. SCHROEDER, Commanding.

Wisconsin, flagship, Capt. F. E. Beatty.
Illinois, Capt. J. M. Bowyer.
Kearsarge, Capt. H. Hutchins.
Kentucky, Capt. W. C. Cowles.

AUXILIARIES.

Culgoa, Lieut. Commander J. B. Patton.
Glacier, Commander W. S. Hogg.
Panther, Commander V. S. Nelson.

Yankton, Lieut. Commander C. B. McVay.
Relief (hospital ship), Surg. C. F. Stokes.

The general itinerary for the voyage from San Francisco to Puget Sound and return was:

Port.	Date of arrival.	Date of departure.	Distance between ports.
			<i>Miles.</i>
San Francisco, Cal.....		May 18, 1908.....	901
Puget Sound, Wash.....	May 21, 1908.....	May 28 to June 28.....	901
San Francisco, Cal.....	May 31 to July 1.....		.....
Total distance.....			1,802

The detailed itineraries for the voyage from San Francisco to Puget Sound and return were:

FIRST DIVISION.

Connecticut, Kansas, Vermont, Minnesota.—Left San Francisco May 18; arrived Bellingham Bay May 21; left Bellingham Bay May 23; arrived Seattle May 23; left Seattle May 27; arrived Tacoma May 27; left Tacoma May 28; arrived San Francisco May 31.

SECOND DIVISION.

Georgia, New Jersey, Rhode Island.—Same itinerary as for First Division up to arrival at Tacoma.

Left Tacoma May 31 and arrived at Bremerton same day.

Georgia left Bremerton June 18; arrived San Francisco June 20.

Rhode Island left Bremerton June 29; arrived San Francisco July 1.

New Jersey left Bremerton June 23; arrived San Francisco June 26.

Nebraska left San Francisco with fleet, arriving Bremerton May 21. She left Bremerton June 25 and arrived at San Francisco June 28.

THIRD DIVISION.

The Third Division left San Francisco with the fleet on May 18, and the several ships then proceeded as follows:

Louisiana.—Arrived Port Angeles May 21; left Port Angeles May 23; arrived Seattle May 23; left Seattle May 27; arrived Tacoma May 27; left Tacoma May 28; arrived San Francisco May 31.

Virginia.—Arrived Port Angeles May 21; left Port Angeles May 23; arrived Seattle May 23; left Seattle May 27; arrived Tacoma May 27; left Tacoma May 31; arrived Bremerton May 31; left Bremerton June 28; arrived San Francisco July 1.

Ohio.—Arrived Port Angeles May 21; left Port Angeles May 23; arrived Seattle May 23; left Seattle May 25; arrived Bremerton May 25; left Bremerton May 26; arrived San Francisco May 29.

Missouri.—Arrived Port Angeles May 21; left Port Angeles May 22; arrived Bremerton May 22; left Bremerton May 23; arrived Seattle May 23; left Seattle May 23; arrived San Francisco May 26.

FOURTH DIVISION.

The Fourth Division left San Francisco with the fleet on May 18, and the several ships then proceeded as follows:

Wisconsin.—Arrived Bremerton May 21; left Bremerton June 22; arrived San Francisco June 26.

Illinois.—Arrived Port Townsend May 21; left Port Townsend May 23; arrived Seattle May 23; left Seattle May 27; arrived Bremerton May 27; left Bremerton June 20; arrived San Francisco June 23.

Kearsarge.—Arrived Port Townsend May 21; left Port Townsend May 23; arrived Seattle May 23; left Seattle May 27; arrived Bremerton May 27; left Bremerton June 28; arrived San Francisco July 1.

Kentucky.—Arrived Bremerton May 21; left Bremerton June 3; arrived Port Townsend June 3; left Port Townsend June 4; arrived Bremerton June 4; left Bremerton June 25; arrived San Francisco June 28.

The vessels of the fleet were docked while at the Puget Sound Navy-Yard, Bremerton, or at San Francisco.

SAN FRANCISCO TO MANILA.

The composition of the fleet on leaving San Francisco for Manila was the same as given above for the voyage from San Francisco to Puget Sound and return.

Port.	Arrived.	Sailed.	Distance to next port.
			<i>Miles.</i>
San Francisco, Cal.....		July 7	2,126
Honolulu, Hawaii.....	July 16	July 22	3,870
Auckland, New Zealand.....	Aug. 9	Aug. 15	1,307
Sydney, Australia.....	Aug. 20	Aug. 28	601
Melbourne, Australia.....	Aug. 29	Sept. 5	1,368
Albany, Australia.....	Sept. 11	Sept. 18	3,458
Manila, P. I.....	Oct. 2	Oct. 9	1,795
Yokohama, Japan.....	Oct. 18	Oct. 25	1,811
First Squadron, Manila, P. I.....	Oct. 31		
Second Squadron:			
Amoy, China.....	Oct. 29	Nov. 5	
Manila, P. I.....	Nov. 7		
Total distance.....			16,336

During the second stay of the fleet at Manila target practice was held.

The only variations from the above fleet itinerary by individual ships were:

Minnesota did not leave Honolulu until July 24, rejoining the fleet at sea. The delay was in order to get mail.

Kansas did not leave Melbourne until September 10, arriving at Albany September 15. The delay was in order that an inquiry might be made into a collision between the naval collier *Ajax* and the British merchant steamer *Laura*.

Louisiana, on leaving Amoy, proceeded alone, as follows: Arrived Hongkong November 6; left Hongkong November 7; arrived Manila November 9.

CHANGES IN DIVISION COMMANDS.

Rear-Admiral W. H. Emory, U. S. Navy, hauled down his flag as a division commander at Hongkong, on November 6, 1908.

Rear-Admiral W. P. Potter, U. S. Navy, hoisted his flag as a division commander at Manila, on November 9, 1908.

The hospital ship *Relief* and the store ship *Glacier* were detached from the fleet while at Manila.

MANILA TO HAMPTON ROADS.

On December 1, 1908, the following became the composition and itinerary of the fleet for the return voyage to the Atlantic coast:

COMPOSITION OF FLEET.

Rear-Admiral C. S. SPERRY, Commander in Chief.

FIRST DIVISION.

Rear-Admiral C. S. SPERRY, Commanding.

Connecticut, flagship, Capt. H. Osterhaus.
Kansas, Capt. C. E. Vreeland.
Vermont, Capt. F. F. Fletcher.
Minnesota, Capt. J. Hubbard.

SECOND DIVISION.

Rear-Admiral R. WAINWRIGHT, Commanding.

Georgia, flagship, Capt. E. F. Qualtrough.
Nebraska, Capt. R. F. Nicholson.
New Jersey, Capt. W. H. H. Southerland.
Rhode Island, Capt. J. B. Murdock.

THIRD DIVISION.

Rear-Admiral S. SCHROEDER, Commanding.

Louisiana, flagship, Capt. K. Niles.
Virginia, Capt. A. Sharp.
Ohio, Capt. T. B. Howard.
Missouri, Capt. R. M. Doyle.

FOURTH DIVISION.

Rear-Admiral W. P. POTTER, Commanding.

Wisconsin, flagship, Capt. F. E. Beatty.
Illinois, Capt. J. M. Bowyer.
Kearsarge, Capt. H. Hutchins.
Kentucky, Capt. W. C. Cowles.

AUXILIARIES.

Culgoa, Lieut. Commander J. B. Patton.
Panther, Commander V. S. Nelson.

Yankton, Lieut. Commander C. B. McVay.

ITINERARY.

Port.	Arrived.	Sailed.	Distance to next port.
Manila, P. I.			<i>Miles.</i>
Colombo, Ceylon.	Dec. 13, 1908.	Dec. 1, 1908.	2,985
Suez, Egypt.	Jan. 3, 1909.	Dec. 20, 1908.	3,448
Gibraltar.	Jan. 31-Feb. 1, 1909.	Jan. 4-6, 1909.	2,443
Hampton Roads, Va.	Feb. 22, 1909.	Feb. 6, 1909.	3,579
Total distance.			12,455

The distance through the Suez Canal is 90 miles.

Between January 4 and February 1 the fleet was distributed in the Mediterranean as follows:

Vessel.	Port.	Arrived.	Sailed.
Connecticut.....	Suez, Egypt.....		Jan. 4, 1909
	Port Said, Egypt.....	Jan. 4, 1909	Jan. 5, 1909
	Messina, Sicily.....	Jan. 9, 1909	Jan. 9, 1909
	Naples, Italy.....	Jan. 11, 1909	Jan. 20, 1909
	Villefranche, France.....	Jan. 22, 1909	Jan. 27, 1909
Kansas, Vermont, Minnesota.....	Gibraltar.....	Jan. 31, 1909	
	Suez, Egypt.....		Jan. 4, 1909
	Port Said, Egypt.....	Jan. 4, 1909	Jan. 5, 1909
	Villefranche, France.....	Jan. 11, 1909	Jan. 27, 1909
	Gibraltar.....	Jan. 31, 1909	
Georgia, Nebraska.....	Suez, Egypt.....		Jan. 6, 1909
	Port Said, Egypt.....	Jan. 7, 1909	Jan. 8, 1909
	Marseilles, France.....	Jan. 15, 1909	Jan. 27, 1909
	Tangier, Morocco.....	Jan. 30, 1909	Jan. 31, 1909
	Gibraltar.....	Jan. 31, 1909	
New Jersey, Rhode Island.....	Suez, Egypt.....		Jan. 6, 1909
	Port Said, Egypt.....	Jan. 7, 1909	Jan. 9, 1909
	Marseilles, France.....	Jan. 16, 1909	Jan. 28, 1909
	Gibraltar.....	Feb. 1, 1909	
	Suez, Egypt.....		Jan. 5, 1909
Louisiana, Virginia.....	Port Said, Egypt.....	Jan. 5, 1909	Jan. 6, 1909
	Beirut, Syria.....	Jan. 8, 1909	Jan. 8, 1909
	Smyrna, Asia Minor.....	Jan. 11, 1909	Jan. 25, 1909
	Gibraltar.....	Feb. 1, 1909	
	Suez, Egypt.....		Jan. 5, 1909
Missouri, Ohio.....	Port Said, Egypt.....	Jan. 6, 1909	Jan. 8, 1909
	Phalerum Bay, Greece.....	Jan. 11, 1909	Jan. 18, 1909
	Salonica, Turkey.....	Jan. 19, 1909	Jan. 21, 1909
	Smyrna, Asia Minor.....	Jan. 22, 1909	Jan. 25, 1909
	Gibraltar.....	Feb. 1, 1909	
Kearsarge, Wisconsin.....	Suez, Egypt.....		Jan. 6, 1909
	Port Said, Egypt.....	Jan. 7, 1909	Jan. 10, 1909
	Malta.....	Jan. 14, 1909	Jan. 19, 1909
	Algiers, Algeria.....	Jan. 21, 1909	Jan. 30, 1909
	Gibraltar.....	Feb. 1, 1909	
Kentucky.....	Suez, Egypt.....		Jan. 5, 1909
	Port Said, Egypt.....	Jan. 6, 1909	Jan. 8, 1909
	Tripoli (Africa).....	Jan. 13, 1909	Jan. 15, 1909
	Algiers, Algeria.....	Jan. 18, 1909	Jan. 30, 1909
	Gibraltar.....	Feb. 1, 1909	
Illinois.....	Suez, Egypt.....		Jan. 6, 1909
	Port Said, Egypt.....	Jan. 7, 1909	Jan. 10, 1909
	Messina, Sicily.....	Jan. 15, 1909	Jan. 16, 1909
	Malta.....	Jan. 17, 1909	Jan. 19, 1909
	Algiers, Algeria.....	Jan. 21, 1909	Jan. 30, 1909
Gibraltar.....	Feb. 1, 1909		

The following vessels, under the command of Rear-Admiral C. H. Arnold, U. S. Navy, joined the fleet as follows:

Maine, *New Hampshire*, *Mississippi*, *Idaho*, and *Salem*, at sea, on February 17, in latitude 34° 27' N., longitude 56° 18' W.

Chester, at sea, February 18, in latitude 34° 32' N., longitude 61° 06' W.

North Carolina and *Montana*, at sea, on February 20, in latitude 34° 55' N., longitude 71° 35' W.

Birmingham, at sea, on February 21, in latitude 35° 10' N., longitude 73° 50' W.

Upon arrival at Hampton Roads the fleet was reviewed underway by President Roosevelt, while passing into port, abreast of the Tail of the Horseshoe Lightship. The President's flag was flying from the U. S. S. *Mayflower*, and that of the Secretary of the Navy from the U. S. S. *Dolphin*.

SUMMARY OF DISTANCES.

	Miles.
Hampton Roads, Va., to San Francisco, Cal.	14, 556
San Francisco, Cal., to Puget Sound and return	1, 802
San Francisco, Cal., to Manila, P. I.	16, 336
Manila, P. I., to Hampton Roads, Va.	12, 455
Magdalena Bay, at target practice, etc.	411
Manila Bay, at target practice, etc.	440
Total distance	46, 000

AUXILIARIES.

The itineraries of the several auxiliaries during the voyage were as follows:

U. S. S. ARETHUSA.

Port.	Arrived.	Sailed.
Lambert Point, Va.		Dec. 11, 1907
Port of Spain, Trinidad	Dec. 20, 1907	Dec. 22, 1907
Para, Brazil	Dec. 29, 1907	Jan. 5, 1908
Pernambuco, Brazil	Jan. 11, 1908	Jan. 13, 1908
Rio de Janeiro, Brazil	Jan. 18, 1908	Jan. 23, 1908
Buenos Aires, Argentine Republic	Jan. 29, 1908	Feb. 3, 1908
Punta Arenas, Chile	Feb. 10, 1908	Feb. 11, 1908
Talcahuano, Chile	Feb. 17, 1908	Feb. 25, 1908
Callao, Peru	Mar. 3, 1908	Mar. 15, 1908
Panama, Republic of Panama	Mar. 22, 1908	Mar. 24, 1908
Acapulco, Mexico	Mar. 31, 1908	Apr. 2, 1908
Magdalena Bay, Mexico	Apr. 6, 1908	Apr. 25, 1908
Mare Island, Cal.	Apr. 30, 1908	June 17, 1908
San Francisco, Cal.	June 17, 1908	June 30, 1908
Honolulu, Hawaii	July 10, 1908	July 14, 1908
Maalaea Bay, Hawaii	July 14, 1908	July 16, 1908
La Haina, Hawaii	July 16, 1908	July 19, 1908
Honolulu, Hawaii	July 20, 1908	July 30, 1908
San Francisco, Cal.	Aug. 10, 1908	Aug. 10, 1908
Mare Island, Cal.	Aug. 10, 1908	

Detached from fleet after arrival at San Francisco.

U. S. S. YANKTON.

Hampton Roads, Va.		Dec. 16, 1907
Trinidad, British West Indies	Dec. 23, 1907	Dec. 27, 1907
Rio de Janeiro, Brazil	Jan. 10, 1908	Jan. 22, 1908
Punta Arenas, Chile	Feb. 1, 1908	Feb. 3, 1908
Porvenir Bay, Chile	Feb. 3, 1908	Feb. 5, 1908
Punta Arenas, Chile	Feb. 5, 1908	Feb. 6, 1908
Port Churuca, Chile	Feb. 6, 1908	Feb. 7, 1908
Mayne Harbor, Chile	Feb. 7, 1908	Feb. 8, 1908
Grappler Bay, Chile	Feb. 8, 1908	Feb. 9, 1908
Valparaiso, Chile	Feb. 13, 1908	Feb. 15, 1908
Callao, Peru	Feb. 21, 1908	Feb. 28, 1908
Chatham Island, Galapagos Group	Mar. 3, 1908	Mar. 4, 1908
Indefatigable Island, Galapagos Group	Mar. 4, 1908	Mar. 5, 1908
Chatham Island, Galapagos Group	Mar. 5, 1908	Mar. 6, 1908
Acapulco, Mexico	Mar. 11, 1908	Mar. 12, 1908
Magdalena Bay, Mexico	Mar. 16, 1908	Mar. 28, 1908
San Diego, Cal.	Mar. 31, 1908	Apr. 18, 1908
San Pedro, Cal.	Apr. 18, 1908	Apr. 25, 1908
Santa Barbara, Cal.	Apr. 25, 1908	Apr. 30, 1908
Monterey, Cal.	May 1, 1908	May 5, 1908
San Francisco, Cal.	May 6, 1908	June 30, 1908
Honolulu, Hawaii	July 8, 1908	July 18, 1908
Pago Pago, Samoa	July 27, 1908	July 29, 1908
Auckland, New Zealand	Aug. 10, 1908	Aug. 16, 1908
Sydney, Australia	Aug. 22, 1908	Aug. 29, 1908
Thursday Island	Sept. 6, 1908	Sept. 9, 1908
Manila, P. I.	Sept. 18, 1908	Oct. 8, 1908
Olongapo, P. I.	Oct. 8, 1908	Oct. 9, 1908
Yokohama, Japan	Oct. 18, 1908	Oct. 27, 1908
Manila, P. I.	Nov. 4, 1908	Nov. 29, 1908
Singapore, Straits Settlements	Dec. 5, 1908	Dec. 8, 1908
Colombo, Ceylon	Dec. 15, 1908	Dec. 20, 1908

U. S. S. YANKTON—Continued.

Port.	Arrived.	Sailed.
Perim, Perim Island.....	Dec. 29, 1908	Dec. 29, 1908
Suez, Egypt.....	Jan. 3, 1909	Jan. 3, 1909
Port Said, Egypt.....	Jan. 4, 1909	Jan. 5, 1909
Messina, Sicily.....	Jan. 9, 1909	Jan. 14, 1909
Villefranche, France.....	Jan. 16, 1909	Jan. 27, 1909
Gibraltar, Spain.....	Jan. 31, 1909	Feb. 1, 1909
Funchal, Madeira.....	Feb. 3, 1909	Feb. 4, 1909
Hampton Roads, Va.....	Feb. 22, 1909	.....

U. S. S. GLACIER.

Navy Yard, New York, N. Y.....		Dec. 5, 1907
Habana, Cuba.....	Dec. 10, 1907	Dec. 11, 1907
Port Castries, Santa Lucia.....	Dec. 17, 1907	Dec. 17, 1907
Port of Spain, Trinidad.....	Dec. 18, 1907	Dec. 29, 1907
Rio de Janeiro, Brazil.....	Jan. 12, 1908	Jan. 22, 1908
Punta Arenas, Chile.....	Feb. 1, 1908	Feb. 7, 1908
Callao, Peru.....	Feb. 17, 1908	Feb. 29, 1908
Magdalena Bay, Mexico.....	Mar. 12, 1908	Apr. 9, 1908
San Francisco, Cal.....	Apr. 14, 1908	Apr. 15, 1908
Mare Island, Cal.....	Apr. 15, 1908	Apr. 18, 1908
Santa Buena Ventura, Cal.....	Apr. 19, 1908	Apr. 20, 1908
San Pedro, Cal.....	Apr. 20, 1908	Apr. 25, 1908
Santa Barbara, Cal.....	Apr. 25, 1908	Apr. 30, 1908
Santa Cruz, Cal.....	May 1, 1908	May 5, 1908
San Francisco, Cal.....	May 6, 1908	May 12, 1908
Mare Island, Cal.....	June 13, 1908	June 29, 1908
Honolulu, Hawaii.....	July 7, 1908	July 18, 1908
Suva, Fiji Islands.....	July 29, 1908	Aug. 6, 1908
Auckland, New Zealand.....	Aug. 13, 1908	Aug. 15, 1908
Sydney, Australia.....	Aug. 20, 1908	Aug. 27, 1908
Melbourne, Australia.....	Aug. 29, 1908	Sept. 5, 1908
Albany, Australia.....	Sept. 11, 1908	Sept. 17, 1908
Cavite, P. I.....	Oct. 1, 1908	

Detached from fleet after arrival at Manila.

U. S. S. CULGOA.

Navy-yard, New York, N. Y.....		Dec. 11, 1907
Port Castries, Santa Lucia.....	Dec. 18, 1907	Dec. 20, 1907
Port of Spain, Trinidad.....	Dec. 21, 1907	Dec. 29, 1907
Rio de Janeiro, Brazil.....	Jan. 12, 1908	Jan. 22, 1908
Possession Bay, Chile.....	Jan. 31, 1908	Feb. 1, 1908
Punta Arenas, Chile.....	Feb. 1, 1908	Feb. 7, 1908
Callao, Peru.....	Feb. 17, 1908	Feb. 28, 1908
San Diego, Cal.....	Mar. 13, 1908	Mar. 19, 1908
Magdalena Bay, Mexico.....	Mar. 21, 1908	Apr. 11, 1908
San Diego, Cal.....	Apr. 14, 1908	Apr. 18, 1908
San Pedro, Cal.....	Apr. 18, 1908	Apr. 25, 1908
San Francisco, Cal.....	Apr. 27, 1908	Apr. 27, 1908
Mare Island, Cal.....	.....do.....	May 5, 1908
San Francisco, Cal.....	May 5, 1908	May 12, 1908
Mare Island, Cal.....	May 12, 1908	June 13, 1908
San Francisco, Cal.....	June 13, 1908	July 1, 1908
Honolulu, Hawaii.....	July 10, 1908	July 21, 1908
Auckland, New Zealand.....	Aug. 7, 1908	Aug. 14, 1908
Brisbane, Australia.....	Aug. 20, 1908	Aug. 22, 1908
Melbourne, Australia.....	Aug. 27, 1908	Sept. 9, 1908
Adelaide, Australia.....	Sept. 14, 1908	Sept. 16, 1908
Manila, P. I.....	Oct. 5, 1908	Oct. 11, 1908
Olongapo, P. I.....	Oct. 11, 1908	Oct. 13, 1908
Manila, P. I.....	Oct. 13, 1908	Oct. 19, 1908
Hongkong, China.....	Oct. 22, 1908	Oct. 24, 1908
Amoy, China.....	Oct. 26, 1908	Oct. 28, 1908
Formosa Strait.....	Oct. 28, 1908	Oct. 29, 1908
Amoy, China.....	Oct. 29, 1908	Nov. 5, 1908
Cavite, P. I.....	Nov. 7, 1908	Nov. 28, 1908
Colombo, Ceylon.....	Dec. 9, 1908	Dec. 18, 1908
Suez, Egypt.....	Dec. 30, 1908	Jan. 3, 1909
Port Said, Egypt.....	Jan. 4, 1909	Jan. 4, 1909
Messina, Sicily.....	Jan. 8, 1909	Jan. 10, 1909
Messina, Sicily.....	Jan. 15, 1909	Jan. 15, 1909
Naples, Italy.....	Jan. 16, 1909	Jan. 25, 1909
Marseille, France.....	Jan. 27, 1909	Jan. 29, 1909
Gibraltar.....	Feb. 1, 1909	Feb. 3, 1909
Funchal, Madeira.....	Feb. 5, 1909	Feb. 6, 1909
Hampton Roads, Va.....	Feb. 17, 1909	

^a The ship spent six days in the Straits of Messina, visiting Reggio, Cangiari, and Messina.

U. S. S. PANTHER.

Port.	Arrived.	Sailed.
Tompkinsville, N. Y.		Dec. 11, 1907
Port Castries, Santa Lucia	Dec. 17, 1907	Dec. 18, 1907
Port of Spain, Trinidad	Dec. 19, 1907	Dec. 27, 1907
Rio de Janeiro, Brazil	Jan. 10, 1908	Jan. 22, 1908
Possession Bay, Straits of Magellan	Jan. 30, 1908	Jan. 31, 1908
Punta Arenas, Chile	Jan. 31, 1908	Feb. 7, 1908
Callao, Peru	Feb. 18, 1908	Mar. 1, 1908
Magdalena Bay, Mexico	Mar. 13, 1908	Apr. 8, 1908
San Diego, Cal.	Apr. 11, 1908	Apr. 18, 1908
San Pedro, Cal.	Apr. 19, 1908	Apr. 25, 1908
Santa Barbara, Cal.	Apr. 25, 1908	Apr. 28, 1908
San Francisco, Cal.	Apr. 29, 1908	May 4, 1908
Santa Cruz, Cal.	May 4, 1908	May 5, 1908
San Francisco, Cal.	May 5, 1908	May 14, 1908
Mare Island, Cal.	May 14, 1908	May 15, 1908
Karquinez Straits, Cal.	May 15, 1908	May 16, 1908
San Francisco, Cal.	May 16, 1908	May 18, 1908
Mare Island, Cal.	May 18, 1908	June 24, 1908
San Francisco, Cal.	June 24, 1908	June 30, 1908
Honolulu, Hawaii	July 8, 1908	July 18, 1908
Pago Pago, Samoa	July 27, 1908	July 29, 1908
Auckland, New Zealand	Aug. 10, 1908	Aug. 15, 1908
Sydney, Australia	Aug. 20, 1908	Aug. 27, 1908
Williamstown, Australia	Aug. 29, 1908	Sept. 5, 1908
Albany, Australia	Sept. 10, 1908	Sept. 17, 1908
Cavite, P. I.	Sept. 30, 1908	Oct. 10, 1908
Hongkong, China	Oct. 12, 1908	Oct. 28, 1908
Olongapo, P. I.	Oct. 30, 1908	Nov. 11, 1908
Cavite, P. I.	Nov. 11, 1908	Nov. 28, 1908
Singapore, Straits Settlements	Dec. 3, 1908	Dec. 3, 1908
Colombo, Ceylon	Dec. 8, 1908	Dec. 22, 1908
Suez, Egypt	Jan. 3, 1909	Jan. 10, 1909
Port Said, Egypt	Jan. 11, 1909	Jan. 12, 1909
Algiers, Algeria	Jan. 20, 1909	Jan. 29, 1909
Gibraltar	Jan. 30, 1909	Feb. 6, 1909
Funchal, Madeira	Feb. 8, 1909	Feb. 9, 1909
Hampton Roads, Va.	Feb. 21, 1909	

U. S. S. RELIEF.

Mare Island, Cal.		Mar. 22, 1908
San Francisco, Cal.	Mar. 22, 1908	Mar. 24, 1908
Magdalena Bay, Mexico	Mar. 27, 1908	Apr. 3, 1908
San Francisco, Cal.	Apr. 7, 1908	Apr. 7, 1908
Mare Island, Cal.	do	Apr. 12, 1908
San Diego, Cal.	Apr. 13, 1908	Apr. 18, 1908
San Pedro, Cal.	Apr. 18, 1908	Apr. 24, 1908
Mare Island, Cal.	Apr. 25, 1908	May 4, 1908
Santa Cruz, Cal.	May 4, 1908	Do.
San Francisco, Cal.	May 5, 1908	May 9, 1908
Mare Island, Cal.	May 9, 1908	May 18, 1908
Bellingham, Wash.	May 21, 1908	May 23, 1908
Bremerton, Wash.	May 23, 1908	May 24, 1908
Seattle, Wash.	May 24, 1908	May 27, 1908
Tacoma, Wash.	May 27, 1908	May 28, 1908
San Francisco, Cal.	May 31, 1908	June 3, 1908
Mare Island, Cal.	June 3, 1908	June 30, 1908
San Francisco, Cal.	June 30, 1908	July 3, 1908
Honolulu, Hawaii	July 11, 1908	July 22, 1908
Pago Pago, Samoa	Aug. 1, 1908	Aug. 4, 1908
Auckland, New Zealand	Aug. 12, 1908	Aug. 15, 1908
Sydney, Australia	Aug. 20, 1908	Aug. 29, 1908
Goode Island	Sept. 6, 1908	Sept. 9, 1908
Cavite, P. I.	Sept. 18, 1908	

Detached from fleet at Manila.

U. S. S. AJAX.

Norfolk, Va.		Dec. 16, 1907
Rio de Janeiro, Brazil	Jan. 7, 1908	Jan. 22, 1908
Punta Arenas, Chile	Feb. 4, 1908	Feb. 7, 1908
Callao, Peru	Feb. 21, 1908	Mar. 16, 1908
Magdalena Bay, Mexico	Apr. 1, 1908	Apr. 3, 1908
San Diego, Cal.	Apr. 6, 1908	Apr. 7, 1908
Magdalena Bay, Mexico	Apr. 10, 1908	Apr. 23, 1908
San Diego, Cal.	Apr. 26, 1908	Apr. 30, 1908
Mare Island, Cal.	May 4, 1908	May 27, 1908

U. S. S. AJAX—Continued.

Port.	Arrived.	Sailed.
California City, Cal.....	May 27, 1908	May 29, 1908
Honolulu, Hawaii.....	July 9, 1908	July 17, 1908
Tutuila, Samoa.....	July 28, 1908	July 30, 1908
Suva, Fiji.....	Aug. 2, 1908	Aug. 5, 1908
Auckland, New Zealand.....	Aug. 13, 1908	Aug. 15, 1908
Sydney, Australia.....	Aug. 22, 1908	Aug. 28, 1908
Melbourne, Australia.....	Aug. 29, 1908	Oct. 8, 1908
Manila, P. I.....	Oct. 27, 1908	Dec. 2, 1908
Colombo, Ceylon.....	Dec. 14, 1908	Dec. 20, 1908
Suez, Egypt.....	Jan. 5, 1909	Jan. 10, 1909
Port Said, Egypt.....	Jan. 11, 1909	Jan. 12, 1909
Algiers, Algeria.....	Jan. 20, 1909	Jan. 28, 1909
Gibraltar, Spain.....	Jan. 31, 1909	Feb. 5, 1909
Hampton Roads, Va.....	Feb. 22, 1909	.....

COAL SUPPLY.

Coal was supplied the vessels of the fleet as shown in the appended table. It will be noted that the following were the only naval colliers that supplied coal to the fleet:

Name.	Port.	Name.	Port.
Hannibal.....	Trinidad.	Brutus.....	Rio de Janeiro.
Leonidas.....	Do.	Cæsar.....	Do.
Marcellus.....	Do.	Nero.....	Do.
Abarenda.....	Rio de Janeiro.	Sterling.....	Para and Rio de Janeiro.
Ajax.....	Do.		

After delivering coal at Rio the *Ajax* continued in attendance on the fleet, her main service being to receive where necessary any small lots of coal left aboard chartered colliers after coaling the fleet.

Cost of passage of Atlantic fleet through the Suez Canal.

Name.	Type.	Displacement.	Net tonnage for Suez Canal.	Total canal dues.
Connecticut.....	Battle ship.....	<i>Tons.</i> 16,000	<i>Tons.</i> 5,877	\$8,791.10
Kansas.....	do.....	16,000	5,899	8,822.87
Louisiana.....	do.....	16,000	5,866	8,773.85
Minnesota.....	do.....	16,000	5,882	8,803.54
Vermont.....	do.....	16,000	5,861	8,772.31
Georgia.....	do.....	14,948	5,316	7,956.85
Nebraska.....	do.....	14,948	5,305	7,940.38
New Jersey.....	do.....	14,948	5,252	7,860.78
Rhode Island.....	do.....	14,948	5,252	7,860.78
Virginia.....	do.....	14,948	5,272	7,885.76
Missouri.....	do.....	12,500	4,460	6,670.66
Ohio.....	do.....	12,500	4,810	7,194.34
Illinois.....	do.....	11,552	4,270	6,387.36
Wisconsin.....	do.....	11,552	4,257	6,366.99
Kearsarge.....	do.....	11,520	4,205	6,290.01
Kentucky.....	do.....	11,520	4,209	6,295.02
Culgoa.....	Store ship.....	6,000	2,483	3,715.93
Panther.....	Repair ship.....	3,380	1,912	2,859.20
Yankton.....	Tender.....	975	355	534.34
Ajax.....	Collier.....	9,250	3,321	4,969.25
Grand total.....	.....	.....	.....	134,751.32

DESCRIPTION OF SHIPS.

The appended tables give a description of the several vessels of the fleet.

PROVISIONS.

The appended table gives the amount of provisions consumed during the voyage.

EXTRA EXPENSE INCURRED BY SENDING THE ATLANTIC FLEET
AROUND THE WORLD.

A consideration of the tables appended hereto, as compared with the normal cost of maintenance of the fleet during years when it was on its usual duty, gives the following figures:

<i>Normal</i> cost of Atlantic fleet on home station for period equal to world cruise.....		\$11, 840, 668. 68
<i>Extra</i> cost made necessary by following:		
Coal, oil, and engineering supplies.....	\$1, 263, 319. 00	
All other extra supplies.....	221, 773. 00	
Cost of passage Suez Canal.....	134, 751. 32	
		<hr/>
Total extra cost.....		1, 619, 843. 32
Total.....		<hr/> 13, 460, 512. 00

G. VON L. MEYER,
Secretary of the Navy.

Description of vessels of the Atlantic fleet taking part in the cruise around the world—Continued.

Name.	Type.	Name of builders.	Date.					Boilers.	
			Signing of contract.	Laying of keel.	Launching.	Delivered to Government.	When first placed in service.	Num-ber.	Type.
Connecticut	Battle ship	Navy Department, at New York Navy-Yard.		Mar. 10, 1903	Sept. 29, 1904			12	Babcock & Wilcox.
Kansas	do.	New York Shipbuilding Co., Camden, N. J.	June 16, 1903	Feb. 10, 1904	Aug. 12, 1905	Apr. 5, 1907		12	Do.
Louisiana	do.	Newport News Shipbuilding Co., Newport News, Va.	Oct. 15, 1902	Feb. 7, 1903	Aug. 27, 1904	May 21, 1906		12	Do.
Minnesota	do.	Fore River Ship and Engine Co., Quincy, Mass.	June 20, 1903	Oct. 27, 1903	Apr. 8, 1905	Mar. 4, 1907		12	Do.
Vermont	do.	Fore River Ship and Engine Co., Quincy, Mass.	do.	May 21, 1904	Aug. 31, 1905	Feb. 11, 1907		12	Do.
Georgia	do.	Bath Iron Works, Bath, Me.	Feb. 18, 1901	Aug. 31, 1901	Oct. 11, 1904	Sept. 21, 1906		24	Nielausse.
Nebraska	do.	Moran Bros., Seattle, Wash.	Mar. 7, 1901	July 4, 1902	Oct. 7, 1904	May 31, 1907		12	Babcock & Wilcox.
New Jersey	do.	Fore River Ship and Engine Co., Quincy, Mass.	Feb. 15, 1901	Apr. 2, 1902	Nov. 10, 1904	May 12, 1906		12	Do.
Rhode Island	do.	do.	do.	May 1, 1902	May 17, 1904	Feb. 12, 1906		12	Do.
Virginia	do.	Newport News Shipbuilding Co., Newport News, Va.	do.	May 21, 1902	Apr. 5, 1904	May 5, 1906		24	Nielausse.
Malne	do.	Wm. Cramp & Sons, Philadelphia, Pa.	Oct. 1, 1898	Feb. 15, 1899	July 27, 1901	Dec. 29, 1902		24	Do.
Missouri	do.	Newport News Shipbuilding Co., Newport News, Va.	Dec. 30, 1898	Feb. 7, 1900	Dec. 28, 1901	Dec. 1, 1903		12	Thornycroft.
Ohio	do.	Union Iron Works, San Francisco, Cal.	Oct. 5, 1898	Apr. 22, 1899	May 18, 1901	Sept. 10, 1904		12	Do.
Alabama	do.	Wm. Cramp & Sons, Philadelphia, Pa.	Sept. 24, 1896	Dec. 1, 1896	May 18, 1898	Aug. 31, 1900		8	Scotch.
Illinois	do.	Newport News Shipbuilding Co., Newport News, Va.	Sept. 26, 1896	Feb. 10, 1897	Oct. 4, 1898	Sept. 16, 1901		8	Do.
Wisconsin	do.	Union Iron Works, San Francisco, Cal.	Sept. 19, 1896	Feb. 9, 1897	Nov. 26, 1898	Jan. 17, 1901		8	Do.
Kearsarge	do.	Newport News Shipbuilding Co., Newport News, Va.	Jan. 2, 1896	June 30, 1896	Mar. 24, 1898	Nov. 8, 1899		5	Do.
Kentucky	do.	do.	do.	do.	do.	do.		5	Do.
Hopkins	Torpedo-boat destroyer.	Harlan & Hollingsworth Co., Wilmington, Del.	Oct. 19, 1898	Feb. 2, 1899	Apr. 24, 1902	Dec. 30, 1899		4	Thornycroft.
Hull	do.	do.	do.	Feb. 22, 1899	June 21, 1902	Mar. 18, 1903		4	Do.

Lawrence.....do.....	Fore River Engine Co., Weymouth, Mass.	Dec. 3, 1898	Apr. 10, 1899	Nov. 7, 1900	Apr. 7, 1903	Apr. 14, 1903	4	Fore River.
Stewart.....do.....	Gas Engine and Power Co., Morris Heights, N. Y.	Sept. 30, 1898	Jan. 24, 1900	May 10, 1902	Nov. 14, 1902	Dec. 17, 1902	4	Seabury.
Truxtun.....do.....	Maryland Steel Co., Sparrows Point, Md.	Oct. 4, 1898	Nov. 13, 1899	Aug. 15, 1901	Aug. 16, 1902	Sept. 11, 1902	4	Thornycroft.
Whipple.....do.....	do.....	do.....	do.....	do.....	Oct. 9, 1902	Oct. 21, 1902	4	Do.

The Georgia class have two superimposed turrets, each with two 8-inch guns over two 12-inch.
 The Kearsarge class have two superimposed turrets, each with two 8-inch guns over two 13-inch.
 All engines are reciprocating, triple expansion.

Description of the auxiliaries of the Atlantic fleet taking part in the cruise around the world.

Name.	Type.	Dis- place- ment.	Dimensions.			Indi- cated horse- power.	Trial speed (1 knot is 6,080 feet).	Maxi- mum coal capacity of bunk- ers.	Complement.	
			Length.	Beam.	Mean draft.				Officers.	Men.
Culgoa.....	Storeship.....	Tons. 6,000	<i>Ft. in.</i> 43 0	<i>Ft. in.</i> 21 9	<i>Ft. in.</i> 2 3/50	<i>Knots.</i> 13.5	957	9	194	
Glacier.....	do.....	8,325	338 7	46 1	25 4	12.5	917	8	135	
Panther.....	Repair ship.....	3,380	312 1	40 8	15 9	13.5	675	10	108	
Yankton.....	Tender (converted yacht).....	3,975	185 0	27 6	13 10	14	170	8	95	
Relief.....	Hospital ship.....	3,300	314 0	46 0	15 10	12.5	607	16	105	
Arethusa.....	Torpedo flotilla tender.....	6,159	332 0	42 2	20 11	10	620	5	49	
Ajax.....	Naval collier.....	9,250	387 6	46 6	24 8	10	500	11	32	

Name.	Type.	Purchased—		Built—		Cargo capacity.		Name prior to purchase.
		From—	Date.	By—	Date.	In cold stor- age.	Not in cold stor- age.	
Culgoa.....	Storeship.....	G. P. Walford.....	1898	J. L. Thompson & Son, Sunderland, England.	1889	<i>Cubic feet.</i> 33,500	82,100	Culgoa.
Glacier.....	do.....	Federal Steam Navigation Co.....	1898	do.....	1891	55,000	79,200	Port Chalmers.
Panther.....	Repair ship.....	Federal Steamship Line.....	1898	Wm. Cramp & Sons, Philadelphia, Pa.....	1889	.....	.....	Venezuela.
Yankton.....	Tender (converted yacht).....	Harry E. Converse.....	1898	Ramage & Ferguson, Leith, Scotland.....	1893	.....	.....	Penelope.
Relief.....	Hospital ship.....	New York and Portland Steamship Co.....	1898	Delaware River Co., Gloucester, N. J.....	1896	.....	.....	John Inglis.
Arethusa.....	Torpedo flotilla tender.....	Thos. S. Hopkins.....	1898	Craig, Taylor & Co., Stockton-on-Tees.....	1892	(a)	b 4,952	Luciline.
Ajax.....	Naval collier.....	Anchor Line.....	1898	D. and W. Henderson Co., Glasgow, Scotland.....	1890	.....	b 5,000	Semdia.

a Water boat.

b Tons.

Ajax had officers and crew of Naval Auxiliary Service.
 Relief had accommodations for sick men: 15 officers; 200 men.
 Relief had medical officers and hospital-corps men of Navy; ship's officers and crew of Naval Auxiliary Service.
 Relief was purchased by War Department and turned over to Navy Department after the Spanish War.

Provisions expended by the sixteen battle ships of the United States Atlantic Fleet during cruise around the world—Continued.

Articles.	1	2	3	4	5	6	7	8	Combined average expenditures for 411 days, Dec. 411 days, Dec. 15, 1907, to 15, 1907, to Jan. 31, 1909.
Fruits, fresh.....	22,475								
Apples.....	41,781								
Bananas.....	5,114								
Cantaloupes.....	2,038								
Cranberries.....	240		107,484	110,569	20,160	130,729	363	192	319
Lemons.....	1,245								
Oranges.....	31,891								
Strawberries.....	2,700								
Meats, fresh.....	392,377	16,279							
Beef.....	1,730,689	75,140							
Beef hearts.....	7,572								
Beef liver.....	32,682	1,850							
Chicken.....	48,229	2,348							
Clams.....	129								
Fish.....	117,792	1,205	129	3,816,410	1,266,090	5,082,500	12,513	12,058	12,396
Hamburger steak.....	17,759		3,528,383						
Pork loins.....	439,729	25,684							
Mutton.....	144,908	1,877							
Pork sausage.....	134,379	14,607							
Turkey.....	48,615	14,245							
Veal.....	206,314	8,103							
Meats, preserved.....	43,869								
Compressed ham.....	9,051								
Compressed pigs feet.....	2,470								
Head-cheese.....	10,974	1,174							
Fish, shredded and salt.....	6,800	488							
Sardines.....	2,600								
Tinned bacon.....	125,131		585,929	663,312	306,795	970,107	2,175	2,894	2,360
Tinned chipped beef.....	35,729	264							
Tinned corned beef.....	168,068	543							
Tinned ham.....	61,726	32							
Tinned lunch meat.....	4,349	367							
Tinned roast beef.....	26,147	288							
Tinned salmon.....	85,310	529							

	13,452	150,576	154,519	62,370	216,889	507	594	529
Meats, salt.								
Corn beef, fresh.....	31,754							
Salt beef.....	1,000							
Salt pork.....	103,495							
Meats, smoked.	26,860							
Beef tongues.....	1,401							
Bologna.....	47,001	2,550						
Frankfurters.....	117,915	11,812						
Sausages.....	9,250	1,250						
Sugar-cured ham.....	208,786	6,821						
Sugar-cured bacon.....	1,000							
Sugar-cured shoulders.....								
Milk.	18,733							
Condensed.....	212,860	5,284	315,107	135,030	450,187	1,033	1,286	1,098
Evaporated.....	40,114	50	50					
Fresh.....	50							
Trummik.....	977							
Pickles.	11,034							
Chowchow.....	28,262							
Cucumber (pay department).....	344		87,045	44,940	132,344	287	428	323
Cucumber (sweet).....	359		359					
Olives.....	42,785							
Sauerkraut.....	20,484							
Vegetables, canned.	34,006							
Beans, Lima.....	56,705							
Beans, string.....	106,180							
Corn.....	115,550							
Peas.....	294,534							
Tomatoes.....			664,700	311,850	976,550	2,179	2,970	2,382
Vegetables, dehydrated:								
Cabbage.....	5,117							
Carrots.....	840							
Cranberries.....	1,174							
Onions.....	4,819							
Potatoes.....	68,887		91,783	32,130	123,913	301	306	302
Soup greens.....	1,481							
Spinach.....	942							
Vegetables, dried:								
Beans, Lima.....	22,809							
Beans, white.....	49,937							
Peas.....	1,796							
Peas, split.....	3,129							
Potato chip.....	900							
		79,233	90,063	243,915	333,978	285	2,323	815

Strip.....	8, 910	9, 715	5, 532	15, 247	32	53
Vinegar.....	7, 530	8, 651	3, 570	12, 221	28	34
Tabasco.....	7	7				
Worcestershire.....	790	790			2	
Yeast.....	1, 856	1, 969			6	
Mince meat.....	500	500			2	

Columns 1, 2, 3, 4, and 7, for 305 days from April 1, 1908, to January 31, 1909—13,355 persons.

These columns compiled by the fleet paymaster in obedience to Bureau of Supplies and Accounts letter No. 105669 of January 19, 1909, from individual reports submitted by the commissary officers of the various vessels.

Other columns compiled in Bureau from reports from individual ships.

NOTES.

1. Connecticut report covers period July 1, 1908, to January 31, 1909.
2. Georgia report covers period December 1, 1908, to January 31, 1909, only.
3. New Jersey and Kearsarge reports furnish totals for many classes rather than quantities of articles comprised in such classes. These amounts are entered in the recapitulation opposite the class heads (column 1).
4. Kearsarge report was originally rendered without explanation; returned for correction, it was corrected in part, and returned with the statement that the figures were approximate.
5. Missouri report was not rendered on prescribed form and is apparently inaccurate to a certain extent.
6. Some reports show fresh eggs by dozens; others by numbers. The attempts to reduce all to numbers has probably resulted in inaccuracies.
7. Fresh cranberries are listed as fruit; dehydrated cranberries as vegetables.
8. Third column of totals shows the totals by classes taken from the reports as rendered.
9. Figures for the Connecticut and Georgia in fourth column of totals are found by getting the average for one month and multiplying that by ten in each case.
10. Seventh column of totals is found by dividing the totals in column four by 305—the total number of days covered by fourth column.
11. The average number of persons on board were as follows: Connecticut (officers, crew, and marines), 846; Vermont, 833; Kansas, 808; Minnesota, 879; Georgia, 820; Nebraska, 762; New Jersey, 795; Rhode Island, 805; Louisiana, 873; Virginia, 813; Missouri, 734; Ohio, 732; Wisconsin, 620; Illinois, 679; Kentucky, 679.
12. Report of number of persons on board not having been received from the commanding officer of the Kearsarge, the figures for that vessel are, in Note 11, simply copied from the Kentucky report.
13. Total provisions in pounds net, for 305 days, April 1, 1908, to January 31, 1909 (column 4), 19,090,781 pounds; cost at prevailing invoice prices, \$1,889,987.32. Notes added in Bureau.
14. Total provisions in pounds net, for 106 days, December 15, 1907, to March 31, 1908 (column 5), 6,719,899 pounds; cost at prevailing invoice prices, \$665,270.
15. From Note 13: Estimated weight net provisions consumed in total voyage of 436 days, 30,413,616 pounds; cost, \$3,005,666.28.









