UNITED STATES

DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

File No. 9 12 17

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

-0-

EQUATORIAL ISLANDS

-0-

REPORTS FIELD REPRESENTATIVE (15th Expedition)

IMPORTANT

This file constitutes a part of the official records of the Department and should not be separated or papers withdrawn without express authority of the Secretary.

All files should be returned promptly to the File

Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of official records. bounded Z. Johns

Secretary.

(cruise from Mar. 15, 1939

Apr. 4, 1939

Authority \$22017

Authority Republication

Airld Republication

UNITED STATES
DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

WASHINGTON

8th Floor, Aloha Tower Honolulu, T. H. April 12, 1939

notablak

Dr. Ernest Gruening, Director Division of Territories and Island Possessions Department of the Interior Washington, D. C.

Dear Dr. Gruening:

I am forwarding you herewith the original and a carbon copy of my narrative report of the Fifteenth Cruise to the American Equatorial Islands of Jarvis, Baker, Howland, Canton and Enderbury.

No official photographs were taken this cruise as there were no changes or subjects that had not been covered by previous activities. A copy of the chart made by survey party from the TANEY will be forwarded when blueprints have been made at the Navy Yard. Pearl Harbor. Coast Guard headquarters, Washington, advises Commander, Hawaiian Section of the necessity of a sailing date for the TANEY for the Equatorial Islands in the latter part of May. Coast Guard headquarters advises that the Department of the Interior, Washington, has been advised of the details. The mission assigned the TANEY will be completed prior to the regular work in connection with resupplying the islands under jurisidiction of the Department of the Interior. It is estimated that the activities directly connected with the Department of the Interior project on the Equatorial Islands would not actually take place until the month of June. It is requested that we be advised as to the status of appropriation and that additional funds be credited for purchasing necessary supplies and equipment if the authority is granted to proceed with these preparations. By visiting the islands in June, the next cruise need not be considered prior to the month of October or at the latest early November.

The continuance of the project of blasting the channel on Enderbury will be continued on the next cruise. Some information concerning surveys byid naval vessels during the coming summer months has been given this office. These activities will involve several islands under the jurisdiction of the Department of the Interior. It is presumed that the Department of the

Interior, Washington, has been advised by Naval authorities in Washington, and due to the restricted nature of the project further information will not be give/at this time.

Very truly yours

FRANK T. KENNER

Acting Field Representative

FTK:kl Encl.

CRUISE REPORT

15TH CRUISE

to

AMERICAN EQUATORIAL ISLANDS

ру

FRANK T. KENNER
Acting Field Representative
U.S. Dept. of the Interior
(Division of Territories
and Island Possessions)

8th Floor, Aloha Tower Honolulu, T. H. April 10, 1939

FIFTEENTH CRUISE TO THE AMERICAN EQUATORIAL ISLANDS

of

JARVIS, BAKER AND HOWLAND and to other islands in the South Seas

By
FRANK T. KENNER
Acting Field Representative
U.S. Dept. of the Interior
(Division of Territories
and Island Possessions)

The Fifteenth Cruise Expedition of the Department of the Interior to the American Equatorial Islands of Jarvis, Baker and Howland; Canton and Enderbury of the Phoenix Group; and to Palmyra Atoll, sailed aboard the U. S. Coast Guard Cutter TANEY from Pier 27, Honolulu, at 5:00 p.m. 15 March 1939. Commander Eugene A. Coffin was in command of the TANEY. Lieutenant Frank T. Kenner of the U. S. Coast Guard, Acting Field Representative, Division of Territories and Island Possessions, Department of the Interior, was assigned to duty on board that vessel by the Commander, Hawaiian Section, San Francisco Division, U. S. Coast Guard, to perform the duties assigned him by the Director, Division of Territories and Island Possessions, Department of the Interior, Washington, D. C. In addition to the regular officers and personnel assigned to the ship the following civilian personnel were on board the TANEY as guests of the officers and personnel of that vessel:

- 1. Col. J. M. Huey, USMC (Ret)
- 2. Lt. Col. John D. Kilpatrick, USA (Ret)
- 3. Major J. W. McDonald, USA
- 4. J. W. McDonald, Jr. (civilian)
- 5. Major H. M. Woodward, USA, C.W.S.
- 6. Frank O. Boyer, (civilian)
- 7. Capt. A. R. Sewall, USA, 13th F.A.
- 8. Capt. C. D. Calley, USA, 8th F.A.
- 9. C. F. Eifler, Dept Collector, Ch. Insp. Customs
- 10. Sgt. J. C. McAninch, 19th Inf., USA
- 11. 1st Sgt. P. C. Lawton, 13th F.A., USA
- 12. Corp. W. L. Bayham, 18th Air Base Sq., USA
- 13. PFC L. R. McGee, Hq Det., Haw. Div., USA
- 14. PFC S. Polansky, 18th Air Base Sq., USA
- 15. PFC J. M. Grosso, Hq, Det. Haw. Div., USA
- 16. Pvt. A. A. Brooks, 18th Air Base Sq., USA
- 17. Arthur Harris, Patrolman, HPD.

The following personnel came on board employed by the Department of the Interior as replacements for personnel on the several islands who are due to return to Honolulu:

- 1. Akana, George, Hawaiian colonist
- 2. Beatty, Rupert H., radio operator and student aerographer

- 3. Cowden, Lawrence C., radioman and student aerographer
- 4. Hutchinson, William L., Hawaiian colonist
- 5. Kahalewai, Samuel K., Jr., "
- 6. Kinney, James E. A.,
- 7. Mackellar, Ian A., radioman and student aerographer
- 8. McCorriston, Edward M., Hawaiian colonist
- 9. Rahe. Bernard W.. " "
- 10. Suares, Louis,
- 11. Akaka, Llewellyn,

Upon recommendation of the medical officer assigned to the TANEY three additional men were carried on board as possible replacements on the several islands. William Butchinson and Bernard Rahe were carried with pay and Llewellyn Akaka was carried without pay. At 8:55 a.m. on the 20th of March, the TANEY arrived at Baker Island. Surf conditions were very moderate and the work of unloading supplies progressed very satisfactorily. The camp was found to be in excellent condition, neat and well ordered. Examination by the medical officer of the TANEY revealed the health of the personnel to be excellent. A complete inspection of the camp was made and new projects outlined for the coming season. Andrew Boyd and Henry Kong Lee were taken from Baker Island and were replaced by Louis Suares and Lawrence Cowden. Louis Suares was designated as the new leader. The new radio equipment belonging to Lawrence Cowden was installed and was in good working order prior to the departure of the vessel. A new wind charger generator was erected on top of the Government house, tested and found to be working satisfactorily prior to departure. Food supplies and medical supplies were inspected as to condition and adequacy. Water tanks and water supply in drums were tested by medical officer and it was found that the large water tank will have to be drained and thoroughly cleaned in the immediate future. Personnel was advised and instructed as to using this water in the future. The new radio call for Baker Island is K6FUL. At 5:00 p.m. 20 March the TANEY departed Baker for Howland Island.

At 9:00 a.m. 21 March the TANEY arrived at Howland Island. Though the tide was low upon arrival surf conditions were ideal for landing supplies and equipment. All members of the island colony were given medical examinations and in the course of this examination it was found that Frederick Wilhelm was running a fever and condition of throat and tonsil indicated tonsilitis. Upon advise of the medical offiser it was decided to replace him, returning him to Honolulu for further medical treatment. The camp was found to be in good condition; a complete inspection of the camp was made and new projects outlined for the coming season. The new wind charger was installed on the balloon house and found to be operating satisfactorily. New radio equipment was installed. The following replacements were made: Edward McCorriston, William Hutchinson and Henry Kong Lee in the place of Frederick Wilhelm, William Tavares and Henry Fialkowski. Eugene Burke was designated as the new leader. The new radio call for Howland Island is K6JEG. The TANEY departed for Enderbury Island at 7:26 p.m. 21 March.

The TANEY arrived at Enderbury Island at 8:15 a.m. 23 March. Landing conditions were ideal. All supplies and equipment were landed during the early morning. An inspection of the camp was made and it was found to be in excellent order. There was every indication that the personnel had exerted concerted effort to maintain a colony that was a credit to them. The base for the daymark had been completed and during the coming period this project will be continued. It was deemed advisable to direct the construction of the stone base for the new wind charger. Construction of the houses did not permit its installation on them. A complete inspection of the camp was made. The medical officer's examination of all personnel indicated them to be in excellent health. It is noted that the food cellar constructed under the water shed has been completed. The top of the shelter is approximately one foot above the ground. Supplies stored in this cellar were in exsellent condition. Tin food containers showed little or no signs of rust or corrosion. All these containers were in much better condition than any on the other islands where food containers were exposed in the open air.

During the afternoon a working party from the TANEY, assisted by several colonists and in charge of Gunner R. A. Taylor, continued the work of blasting a channel in the reef. Although the tide was low, surf conditions would not permit completion of this project. It is hoped that at the time of the next visit, surf conditions will permit completion which is deemed necessary. The work at this time was hampered by the presence of numerous large sharks in the surrounding waters and frequent breakers that tended to dislodge the TNT charges during and after their planting. The following replacements were made: James Kinney, William Tavares and Rupert Beatty replaced Clarence Braun, John Roberts and Ah Kin Leong. James Kinney was designated as the new leader. The medical officer's examination of the food and water supplies found all in good condition. The new radio call for Enderbury Island is K6QMQ. The TANEY departed Enderbury Island at 5:00 p.m. en route for Canton Island.

The TANEY arrived at Canton Island 8:38 a.m. 24 March. All supplies and equipment were landed during the early morning. The medical officer examined the personnel and food and water supplies. Examination of James Kamakaiwi indicated that he had apparently sprained his shoulder muscle in an accident in late February. All other personnel were in good health. Due to a lack of rain the water supply was lower than usual. A new theodolite furnished by the weather bureau was left on the island in place of the one that had been in use. The lighthouse was inspected and mechanism checked as requested by the Superintendent of Lighthouses in Honolulu. The low visibility reported is believed due to the condensation that at times collect on the inside of the lanterns. The lanterns had been cleaned prior to the arrival of the cutter and the light was visible fourteen miles. This visibility was checked by the cutter upon arrival and departure. The camp in general was in good shape. Radio equipment and gasoline generating unit were checked for operation. A hydrographic survey was made of the entrance channel and the waters of the lagoon adjacent to the two camps.

the survey was far from complete considerable data was obtained concerning the depths of water in this locality. A copy of the chart made will be forwarded under separate cover. The following replacements were made: Henry Fialkowski and Sam Kahalewai replaced Charles Calley and James Kamakaiwi. Henry Fialkowski was designated as the new leader. The new radio call for Canton Island is K6PMO.

Several visits were made to Mr. Fleming of the British Camp and appreciation was expressed for his kindness in the past. It is noted that there is only one of the British officials with his Ellice Island servant now on Canton, no replacement being made to date for Mr. Langdale who departed early in the year. Mr. Eleming was entertained on board the TANEY by the officers. The TANEY departed Canton Island at 4:50 p.m. 25 March en route to Jarvis Island.

The TANEY arrived at Jarvis 7:40 a.m. 28 March 1939. Due to the northerly swell a very high surf was running breaking across the channel. It was not possible to make a landing on the island at any time during that day or the next (29 March) as the same conditions prevailed. On the morning of the 30th the surf had subsided to the extent that a motor self-bailing surfboat went through the channel safely although working conditions were far from the best. The landing of all supplies and water was accomplished by 2:18 p.m. At this time it was necessary to transport the water drums in the boat as the one attempt to tow them through the channel nearly resulted in their loss. The condition of the camp was excellent. All equipment and buildings were in good condition, clean and well kept. Medical examination of all personnel showed them in excellent health. The usual inspection of the camp was made and also inspection of food and water supplies. Water supply on the island was unusually low, hence twenty six drums were landed during the day. The following replacements were made: George Akana relieved Freddy Lee as leader and Ian MacKellar relieved Alexander Wong. The new radio call for Jarvis Island is K60WJ. The TANEY departed at 2:50 p.m. March 30 for Palmyra Atoll.

The usual stop was made at Palmyra. The TANEY arrived at 2:30 p.m. 31 March and remained until 6:00 p.m. 1 April at which time the cutter departed for Honolulu. The stop at Palmyra was for recreational purposes. The TANEY arrived Honolulu 11:30 a.m. 4 April 1939.

The following discussion applies to all of the islands. An inspection of food stuffs on hand revealed the tendency of the containers to corrode from moisture. The construction of food cellars to a great extent alleviates this condition. It is believed that these food cellars can be constructed and will be of value on all islands with the possible exception of Canton where the soil below the depth of five feet contains considerable water. On the next visit of the cutter to the Equatorial Islands a sufficient supply of paraffin will be left on the islands with the instruction that all canned goods are to be dipped

in melted paraffin prior to their stowage on the island for future use,

All weather equipment on the five islands was inventoried and checked for numbers and condition. This will be checked with the records of the Weather Bureau in Honolulu so that they will conform with those of the equipment issued. Spare and broken weather equipment on the islands were returned to the Weather Bureau in Honolulu.

It is noted that the small gasoline driven units on the islands of Howland, Baker and Enderbury are in poor condition. It is believed that this is not due to any fault or inefficiency of the operating personnel but to the extreme climatical conditions under which the gasoline units and generating sets must operate. It is suggested and recommended if new units are installed on the islands, that they be of a water cooled type instead of the present air cooled type. The Delco water cooled type units on Jarvis and Canton are satisfactory.

It is noted that all buildings on all islands will need a complete repainting this coming summer. The water sheds on the islands as yet had not been painted. It is intended that a sufficient quantity of paint will be left at each island on the next cruise to accomplish this. No houses have been completely repainted since the time of their building.

James Kinney was left at Enderbury for the purpose of bird banding at the request of the Biological Survey and the Bishop Museum. He will be transferred to Jarvis during the next cruise to continue this work at that island. It is noted that considerable replacements will be necessary for the tools now on the islands. Many of them have been in use since the first cruise in 1935. The guy wires for the radio mast on Canton will have to be renewed on the next cruise.

FRANK T. KENNER
Acting Field Representative

MEDICAL EXAMINATIONS

All medical examinations during the 15th Cruise were performed by Dr. James M. Wolfe, U.S.P.H.S., the medical officer of the "Taney". Results of these examinations are retained in the file of the office of the Field Representative and in the office of Dr. Wolfe aboard the "Taney."

SUPPLY LISTS - 14TH CRUISE

Items listed were duly landed on Howland,
Baker, Canton, Enderbury and Jarvis as
noted in narrative.

CASES OR PACKAGE O BE MARKED IN PAINT OR CRAYON "","B","H","C", OR "E"

FOOD SUPPLIES - 15TH CRUISE

	Item	Each	Island	To	tal
1.	Apricots, dried, fancy, 24/11 oz. Del Monte	1,	/2 case	21	cases
2.	Apricots, halves, 24/#2s, Libby's	1	case	5	cases
3.	Beans and pork, 24/16 oz. Jersey	1	case	5	cases
4.	Beans, kidney, red, 24/20 oz., Exquisite	1	case	5	cases
5.	Beef, corned, 12 oz.	72	tins	360	tins
6.	Beef, dried, sliced, $48/3-1/2$ oz.	24	l jars	120	jars
7.	Beef stew, 24/24 oz.	24	tins	120	tins
8.	Beets, sliced, fancy 20 oz., Exquisite	24	tins	120	tins
9.	Biscuit Mix, flour 12/40 oz.	8	pkgs	40	pkgs
10.	Butter, canned	1	case	5	cases
11.	Candy bars, Oh Henry	3	cartons	15	cartons
12.	Candy bars, Snickers	1	carton	15	cartons
13.	Catsup, 24/14 oz., Santa Cruz	8	btls	40	btls
14.	Cereal, Quaker Quick Oats, 24/20 oz.	8	pkgs	40	pkgs
15.	Chili Con Carne with beans, 24/11 oz., Sun Grad	ze l	case	5	cases
16.	Cocoa, Breakfast, Hershey's 24/8 oz.	6	tins	30	tins
17.	Coffee, Kona 48/1 lb.	15	pkgs	75	pkg s
18.	Cookies, assorted, sweet	10	lbs	100	lbs
19.	Corn Beef Hash, 24/10 oz.	24	tins	120	tins
20.	Corn, fancy, cream style, 24/2s	24	tins	120	tins
21.	Corn Niblets, Del Maize, 24/12 oz.	1	case	5	cases
22.	Cornflakes, Kellogg, 36/8 oz.	18	pkgs	90	pkgs
23.	Crackers, saloon pilot, 16 oz.	70	lbs	350	lbs
24.	Extract, lemon, 2 oz.	2	btls	10	btls
25.	Extract, vanilla, 2 oz.	2	btls	10	blts
26.	Flour, wheat, Pillsbury's, 9.8 bag	10	bags	50	bags
27.	Fruit salard, fancy 8 oz., Exquisite	2	cases	10	cases

DECLASSIFIED

Authority \$22017

		C.,			
	Item	Each	Island	To	tal
28.	Garlic	2	lbs	10	lbs
29.	Ginger root	2	lbs	10	lbs
30.	Honey, 20 oz. jars	10	btls	50	btls
31.	Jelly, strawberry, 16 oz.	6	jars	30	jars
32.	Juice, grape, Welch, 24/pts.	1	case	5	cases
33.	Juice, grapefruit, #2 24s, Sweetened	2	cases	10	cases
34.	Juice, pineapple, Dole, 24/18 oz.	2	cases	10	cases
35.	Lard, substitute, 8 lbs	5	tins	10	tins
36.	Lime rickey, Canada Dry, 12/28 oz.	12	btls	60	btls
37.	Macaroni, dry, 24/8 oz. Fontana	8	pkgs	40	pkgs
38.	Milk, evaporated, Carnation 48/1s	4	cases	20	Cases
39.	Milk, powdered, Klim, 5 lbs	10	lbs	50	lbs
40.	Peaches, dried, fancy, 24/11 oz.	1	case	5	cases
41.	Peaches, cling, sliced fancy 1s, 16 oz.	1	case	5	cases
42.	Peanut butter, 24/16 oz.	4	tins	20	tins
43.	Peas, tiny, sugar, #1, sieve, 24/#2	1	case	5	cases
44.	Pickles, mixed, sweet, 24/16 oz.	4	btls	20	btls
45.	Pineapple, fancy, sliced, 24/2s, Dole	1	case	5	cases
46.	Poi, canned, 1 lb. 12 oz., Hawaiian Royalty	240	tins	1200	tins
47.	Powder, baking, Royal, 24/8 oz.	5	tins	25	tins
48.	Raisins, seedless 48/15	10	pkgs	50	pkgs
49.	Rice, 100 lb.	2	bags	10	bag s
50.	Oil, salad, gal.	1	gal	5	gals
51.	Salad dressing, Mayonnaise 12/qts, Halley's	6	qts	30	qts
52.	Salmon, 48/1s	2	cases	10	cases
5 3 .	Salt, Hawaiian	2	bags	10	bags
54.	Salt, table, Iodized, 2 lbs. Ardens	12	pkgs	60	pkgs
55.	Sauerkraut, fancy, 24/22 Libby's	1	Case	5	CASOS

	<u>Item</u>	Each Island	Total
56.	Soda, baking, 1 lb. carton	l carton	5 cartons
57.	Sausage, Vienna, 2 lb. can	l case	5 cases
58.	Soup, chicken-gumbo, Campbell, 48/1s	48 tins	240 tins
59.	Soup, vegetalbe, Campbell, 48/1s	48 tins	240 tins
60.	Soy bean sauce in 1 gal. bottle	l gal	5 gals
61.	Spaghetti, dry, 24/8 oz., cello pkg	8 pkgs	40 pkgs
62.	Sugar, white, 100 lb. bag	1 bag	5 bags
63.	Sugar, brown, 50 lb. bag	l bag	5 bags
64.	Tea, black, English breakfast, Wing 8 oz.	4 pkgs	20 pkgs
65.	Tomato juice, 24/15	l case	5 cases
66.	Sauce, tomato, $7\frac{1}{2}$ oz. Exquisite	48 cans	240 cans
67.	Tomato, solid pack	24 tins	120 tins
68.	Tongue, cooked, lunch, Star, 24/6 oz.	36 tins	180 tins
69.	Vegetable for salad, 48/8 oz.	36 tins	180 tins
70.	Vinegar, cider, 16 oz., Jones	2 btls	10 btls
	TO BE PACKED FOR CHILL ROOM		
71.	Ham, sweet pickled, cured	2 only	10 only
72.	Onions, dry	3 bags	15 bags
73.	Potatoes, Irish, 100 lb. bag	4 bags	20 bags
74.	Potatoes, sweet	2 crates	10 crates
75.	Sausage, Salami, dry, 3 to 4 lbs. each	3 only	15 only
76.	Bacon, sweet pickled, cured	6 slæbs	30 slabs
77.	Beef, jerked	10 lbs	50 lbs
78.	Cheese, processed, American, 5 lb. brick	20 lbs	100 lbs

79. Yeast

EQUIPMENT - 15TH CRUISE

	Item	"H"	"B"	"C"	"E"	"J"	Total
1.	Kerosene, 55 gal. drum	2	2	2	2	2	10
2.	Gasoline, 35 gal. drum, white	5	3	8	3	5	24
3.	Hydrogen (See Navy letter Oct. 5 re cyl.)			7		4	11
4.	Matches, Gold Medal, 10's	48	48	48	48	48	240
5.	Oil, heavy lubricating, 5 gal. cans	4	4	4	4	4	16
6.	Oil, extra heavy lub. 5 gal. cans			5		5	10
7.	Record books, medium size	1	1	1	1	1	5
8.	Dry cells #6 $1\frac{1}{2}$ volt, cartons, 25s	2	2	2	2	2	10
9.	Dish towels, Navy standard, dozens	1	1	1	1	1	5
10.	Dish cloths, Navy standard, dozens	1	1	1	1	1	5
11.	Pencils, 2 H., boxes of 1 dozen	1	1	1	1	1	5
12.	Hydrometer, complete					2	2
13.	Hydrometer, floats, spare						10
		41	. \	1.0	1:		
14.	Lumber, rough, 1"x6" for dunnage (random le	nguns	•)	10	100 11	near	reet
14. 15.	Lumber, rough, 1"x6" for dunnage (random le: Cement, Portland, bags	ngtns 3	5	3	10	near 3	1 e e t 24
	7						
15.	Cement, Portland, bags		5				24
15. 16.	Cement, Portland, bags Aluminum powder, cans, 1 lb.	3	5 1	3	10	3	24 1
15. 16. 17.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz.	3	5 1 1	3	10	3	24 1 5
15. 16. 17. 18.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz. Paper, roofing, 36" double tar, small roll	3	5 1 1 2	3	10	3	24 1 5 4
15. 16. 17. 18.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz. Paper, roofing, 36" double tar, small roll Varnish, 1 gal. can	1	5 1 1 2 5	3	10	3 1 2	24 1 5 4 5
15. 16. 17. 18. 19.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz. Paper, roofing, 36" double tar, small roll Varnish, 1 gal. can Paint, dark grey, gals	1 2	5 1 2 5	1 2	10	3 1 2	24 1 5 4 5
15. 16. 17. 18. 19. 20.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz. Paper, roofing, 36" double tar, small roll Varnish, 1 gal. can Paint, dark grey, gals Paint, white, outside	3 1 2 1	5 1 2 5 2	3 1 2 1	10 1 2 1	3 1 2 2	24 1 5 4 5 10
15. 16. 17. 18. 19. 20. 21.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz. Paper, roofing, 36" double tar, small roll Varnish, 1 gal. can Paint, dark grey, gals Paint, white, outside Lime, bags	3 1 2 1	5 1 2 5 2	3 1 2 1	10 1 2 1	3 1 2 2	24 1 5 4 5 10 5
15. 16. 17. 18. 19. 20. 21. 22.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz. Paper, roofing, 36" double tar, small roll Varnish, 1 gal. can Paint, dark grey, gals Paint, white, outside Lime, bags Stain, grey, 5 gal. cans	3 1 2 1	5 1 2 5 2	3 1 2 1	10 1 2 1 1	3 1 2 2	24 1 5 4 5 10 5 5
15. 16. 17. 18. 19. 20. 21. 22. 23.	Cement, Portland, bags Aluminum powder, cans, 1 lb. Bulbs, flashlight for standard 3 cell, doz. Paper, roofing, 36" double tar, small roll Varnish, 1 gal. can Paint, dark grey, gals Paint, white, outside Lime, bags Stain, grey, 5 gal. cans Handle, for 12 lb. sledge hammer	3 1 2 1	5 1 2 5 2	3 1 2 1	10 1 2 1 1 1	3 1 2 2	24 1 5 4 5 10 5 5 2

DECLASSIFIED
Authority 822017

EQUIPMENT - Cont'd

	<u>Item</u>	"H"	"B"	"E"	$u^{\mathbf{E}_{\mathbf{u}}}$	"J"	Total
28.	Brooms, house	1	1	1	1	ı	5
29.	Approximately 75 drums						
30.	Batteries, flashlight, cartons	2	2	2	2	2	10
31.	Flashlights						4
32.	Buckets	2	2			2	6
33.	Toilet paper, large cartons	1	1	1	1	1	5
34.	Hacksaw blades, dozens	2	2	2			6
35.	Sandpaper, medium, dozens	3		3			6
36.	Turpentine, gals.		2 .				2
37.	Teaspoons					6	6
38.	Forks					6	6

RADIO SUPPLIES

ENDERBURY ISLAND

1 Triple model 666 Tester
2 Tubes, 6D6
2 Tubes, 6A6
2 Tubes 809
802 Crystal oscillator tubes
802 Crystal
Condenser, isolantite

Battery clips ½ doz. large
Lamps, Mazda 6 volt
Key telegraph
Earphones
Speaker, magnetic
Microphone transformer type

BAKER ISLAND

JARVIS ISLAND

1 High voltage generator
1 Key, telegraph radio
1 Assortment of resistors
25 Amp. cartridge fuses
5 Mfd to 5. mfd filters

CANTON ISLAND

Hand speakers, magnetic
Insulators, antenna, small
Wire, copper soft drawn, enamel covered #12
Condensers, fixed mica
Resistors, wire wound, assortment

HOWLAND ISLAND

Battery clips \$\frac{1}{2}\$ doz large
Battery clips \$\frac{1}{2}\$ doz. small
Call book, amateur
Wire, insulated 50 feet
Neon bulb and socket
Cartridge fuses, 10 amp.
Wire, hook up
Bulbs 6.3 volts
Bulbs 50 watt A.C. 110 volt

BAKER ISLAND (ADDITIONAL ORDER BY HENRY LEE)

2 809 l piece masonite board 19" x \$' 2 802 1 blow torch 6L6 l doz. Fahnestock clips 2 7 prong isolantite sockets 200 ft. non stretch solid 2 .00035 mfd variable ant. cond. copper wire l nat. type VN 18 MMF NEU T. Cond. 1 nat. Coil form assembly complete type XR 10A 1b. No. 16 enameled wire

MISCELLANEOUS SUPPLIES

E. O. HALL & SON - HARDWARE

E. O. HALL & SON - BATTERIES

JARVIS ISLAND 1 large knife 1 large frying pa	ENDERBURY ISLAND 2 pie pans n 2 baking pans	27 Heavy duty "B" BAtteries 3 Standard "B"
l can opener	4 dinner plates 1 can opener	(5 equal packages of 6 batteries each marked "J" "B" "H" "C" Or "E"
CANTON ISLAND 2 baking pans 2 muffin pans 2 kitchen knives	HOWLAND ISLAND 1 alarm clock 2 pie pans 2 biscuit pans 1 egg beater 1 flit gun	"J" package to contain 3 heavy and 3 standard)

WALL, NICHOLS CO., LTD.

5 lots of Magazines "J" "B" "H" "C" "E"

COLEMAN LAMP AND STOVE CO.

BAKER ISLAND	ENDERBURY ISLAND	CANTON ISLAND
1 Coleman oven	1 Coleman oven	1 lamp
l lantern	l lamp	Spare generators
l dozen silk mentles	l small chimney	for single and
l lamp	l karge chimeny	double burner
1 2-burner caps and		lamp
screen	HOWLAND ISLAND	_
Generators	l doz. silk mantles	
2 pump plungers	generators	
valve stems	1 lamp	
tip cleaner stems	-	

HONOLULU IRON WORKS

75 Water drum gaskets, small 75 Water drum gaskets, large