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UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

File No.9 12 17

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EQUATORIAL ISLANDS

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REPORTS
FIELD REPRESENTATIVE
(20th 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This file constitutes a part of the official records of the Department and should not be separated or papers withdrawn without express authority of the Secretary.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 Room.

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

Hoursed Z. Pelses
Secretary.

Cruise from Oct. 3, 1940 to Oct. 23, 1940

UNITED STATES

DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

WASHINGTON

November 12. 1940.

Lieutenant Commander Frank T. Kenner. Acting Field Representative, Iolani Palace. Honolulu, T. H.

My dear Commander Kenner:

We have read the narrative report of the Twentieth Cruise to the American Equatorial Islands of Jarvis, Baker, Howland, Canton and Enderbury, forwarded with your letter of October 29, addressed to Director Emerson, with considerable interest.

In this connection, I believe that we requested you to secure some recent photographs of the Islands, particularly the Pan American layout on Canton; also such photographs would be very interesting as showing a growth of the ironwood trees and other vegetation on the Islands. If you have any pictures taken during the last cruise please forward them to us at your earliest convenience.

Sincerely yours,

(Sgd.) RUTH HAMPTON

Ruth Hampton, Acting Director.

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UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

WASHINGTON

Iolani Palace Honolulu, T. H. October 29, 1940

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

My dear Dr. Emerson:

I am forwarding herewith narrative report of the Twentieth Cruise to the American Equatorial Islands of Jarvis, Baker, Howland, Canton and Enderbury,

Very truly yours

FRANK T. KENNER
Acting Field Representative

FTK:kl Encl.

UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

WASHINGTON

November 7, 1940.

Lieutenant Commander Frank T. Kenner, Acting Field Representative, Iolani Palace, Honolulu, T. H.

My dear Commander Kenner:

In the absence of Director Emerson, who is en route to Puerto Rico and the Virgin Islands, this will acknowledge and thank you for your letter dated October 23 transmitting a list of passengers and Department of Interior personnel who were on board the U.S.C.G.C. <u>Taney</u> on its last cruise to the Equatorial Islands.

Sincerely yours,

(Sgd.) RUTH HAMPTON Ruth Hampton, Acting Director.

RAK/gch

Jan White

UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

WASHINGTON

Iolani Palace Honolulu, T. H. October 23, 1940

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

My dear Dr. Emerson:

Enclosed herewith list of passengers and Department of the Interior personnel who were on board the U.S. C.G.C. TANEY on the Twentieth Cruise to the American Equatorial Islands from October 3, to October 23, 1940.

Very truly yours

FRANK T. KENNER
Acting Field Representative

FTK:kl Encl.

TREASURY DEPARTMENT

UNITED STATES COAT GUARD

COAST GUARD CUTTER
TANEY

Honolulu, T. H. 3 October, 1940

PASSENGERS

- 1. Brig. General W. H. Frank, USA
- 2. Lt. Col. Frederick Herr, USA
- 3. Judge D. E. Metzger
- 4. Captain B. E. Allen, USA
- 5. Mr. D. L. Givens, C.A.A.
- 6. Lieut. N. W. Wetherby
- 7. Mr. W. H. Hill, C.A.A.
- 8. Mr. I. H. Polk, C.A.A.
- 9. Mr. T. G. Banks, C.A.A. (RE)

DEPARTMENT OF INTERIOR PERSONNEL

- 1. George Stillman
- 2. Melvin Paoa
- 3. William Pea
- 4. Francis Ruddle

CRUISE REPORT

20TH CRUISE

to

AMERICAN EQUATORIAL ISLANDS

by

FRANK T. KENNER

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

Iolani Palace Honolulu, T. H. October 26, 1940

TWENTIETH CRUISE TO THE AMERICAN EQUATORIAL ISLANDS

of

JARVIS, BAKER AND HOWLAND CANTON AND ENDERBURY

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

The TANEY departed Honolulu at 5:00 p.m., 3 October, for the American Equatorial Islands. The TANEY was in command of Commander Eugene A. Coffin. The following Department of Interior personnel were on board:

- 1. George Stillman
- 2. Melvin Paca
- 3. William Pea
- 4. Francis Ruddle

The following officials of the United States Government on board on official business in the Line Islands were:

- 1. Brig. General W. H. Frank, USA.
- 2. Lt. Col. Frederick Herr, USA.
- 3. Captain B. E. Allen, USA.
- 4. Judge D. E. Metzger
- 5. Mr. D. L. Givens, C.A.A.
- 6. Mr. W. H. Hill, C.A.A.
- 7. Mr. I. H. Polk, C.A.A.
- 8. Mr. T. G. Banks, C.A.A.

The TANEY proceeded to Canton Island, arriving at 9:00 a.m. 8 October, 1940. Upon arrival Lieutenant Commander Kenner with Doctor J. M. Wolfe, A.A.S., U.S. Public Health Service, went ashore to confer with Mr. Harold Graves, the Airport Manager on Centon Island, concerning the danger to that island due to an epidemic of influenza on board the TANEY. After the conference it was indicated that danger of any spread of the epidemic to the Island itself would be remote. It was agreed that no Pan American Airways personnel would come on board.

Plans were immediately laid for the withdrawal of the Interior colony on that island. Pan American Airways supplies for Honolulu and Department of Interior equipment came on board that afternoon. The following day, the 9th, the transfer of all Department of Interior equipment was completed.

Mr. Harold Graves and Lieutenant Commander Kenner checked and inspected such weather equipment that was to be loaned to Pan American Airways until such time as Pan American Airways equipment could be installed. Necessary receipts were accomplished. These will be turned over to the Weather Bureau for record and receipts held until final transfer of the equipment back to the Weather Bureau.

Mr. Harold Graves, Airport Manager, Canton Island, confirmed his acceptance of the designation as Official Field Representative, Department of Interior, on the 9th of October. Pan American Airways took over the weather and radio schedule for that islandas of the 9th.

Working parties from the TANEY disassembled all buildings. Usable materials were hauled to the TANEY for further disposition on the other Equatorial Islands.

The conference with Mr. Harold Graves completed the withdrawal of the Interior Colony and established Mr. Graves as Department of the Interior representative on that island.

Weather schedules and dissemination of weather information to the United States Navy and the Weather Bureau was arranged. On the 9th of October Jarvis was designated as the control radio station for the American Equatorial Islands to maintain radio schedules with "aval Radio, Honolulu, Pan American Airways at Canton and the stations on the American Equatorial "slands.

During the afternoon of the 9th a trip was made to the wreck of the Australian steamship ADMIRAL DAY, ashore on the Northeast side of Canton Island. A full report on this incident will be submitted by separate letter.

The Interior Colony at Canton Island was finally discontinued as of 9 October, and the radio call for that colony, KVZC, was discontinued. The following Interior personnel from Canton Island came on board the TANEY:

- 1. Charles Stein, Jr.
- 2. Dominic P. Zagara
- 3. Thomas W. Bederman

The TANEY arrived Enderbury at 8:30 a.m. 10 October; weather conditions were found to be excellent for the transfer of all stores to that island. The medical officer of the TANEY examined all personnel on that island, also inspected the food and water supplies which was found to be in excellent condition. The colony as a whole was in excellent condition, all equipment was found to be very good. Some difficulty had been experienced with the radio equipment. This equipment was checked and overhauled by Chief Radioman Moore of the TANEY. It was decided to remain overnight

to bring power supply unit on board for cleaning, overhaul and final checking. All personnel present on the island will remain for another term.

Edward McCorriston remained as leader, the other colonists were Hartwell. Smith and Roberts.

The TANEY departed Enderbury Island enroute to Howland at 10:30 a.m., 11 October.

The TANEY arrived at Howland Island at 12:25, 12 October. The medical officer of the TANEY exemined personnel and all were found to be in excellent health. All stores and equipment were landed during the afternoon and early evening. The old radio equipment was dismantled in preparation for the installation of the equipment that had been removed from Canton Island. On the morning of the 13th installation of the radio equipment removed from Canton and the Delco Generating unit began. This was completed during the day, tested and found to be operating satisfactorily. The machinist's mate and electrician's mate from the TANEY overhauled and serviced the Delco unit. C.R.M. Moore of the TANEY supervised the installation of the radio equipment.

The Civil Aeronautics Authority accomplished their survey of their future installations.

The plants and trees were found to be growing most satisfactorily. The iron-woods, in some cases, have attained the height of ten feet.

The storage cellar for foods has been dug and walled, only the roof remains to be completed.

Good working conditions prevailed throughout the two days at Howland.

Dominic Zagara and Thomas Bederman were transferred to the island from Canton. Louis Suares remained as leader and Joseph Keliihananui remained as colonist. Waldron Henderson was transferred to the TANEY for transportation to Baker Island. Robert Leison was transferred to the TANEY for transportation to Honolulu. These colonists as a whole were found to be in excellent condition.

The radio equipment removed from Howland was in generally poor condition due to exposure to the tropical moisture laden air. The radio equipment that was removed from Howland, although not in very good condition, is still serviceable, and it was decided to install it at Baker.

The TANEY departed at 5:30 p.m. 13 October for Baker Island. On 14 October the TANEY arrived Baker Island. Although surfing conditions were not good the stores and equipment were landed

during the morning. Two boats were swamped during the operation but no equipment was lost. The radio equipment from Howland was installed and placed in operating condition. The gasoline generating unit was found to be beyond repair but the installations were arranged so that contact could be made with the other islands. The medical officer of the TANEY examined the personnel of Baker and all were found to be in excellent health. The appearance of the Baker colony was excellent. Waldron Henderson replaced Woodrow Phillips as leader, Karl Jensen, Joseph Kepoo and John Toomey remained as colonists. Woodrow Phillips was transferred to the TANEY for transportation to Honolulu.

The TANEY departed Baker at 2:00 p.m. enroute to Jarvis Island.

The TANEY arrived Jarvis Island at 12:30 p.m. 17 October. Weather conditions were excellent for landing operations. All supplies and equipment were landed prior to sunset. This colony was in excellent condition, by far the most orderly and cleanest of all of them. Henry Lee, the leader and radio operator, is to be commended on his diligence and good efforts in maintaining the colony at Jarvis at this high standard. All radio equipment was found to be in excellent condition. The medical officer of the TANEY examined the personnel and found them to be in excellent health. The TANEY remained overnight at this island.

George Stillman replaced Francis Stillman at this island. George Stillman being a qualified radio operator gives this island a complement of two, this in mind with the new policy. At 7:30 a.m. 18 October, the TANEY departed Jarvis enroute to Palmyra.

The TANEY stopped at Palmyra on the 19th on official business. Due to the fact that the nature of the stop was confidential, further mention of this cannot be made in this report. The TANEY arrived Honolulu at 11:00 a.m. 22 October, 1940.

In line with the policy provided by Division of Territories and Island Possessions, Department of the Interior, Washington, the Interior Colony at Canton was discontinued. This leaves four colonies in the American Equatorial Islands in an active status.

There are now two operators at Howland and Jarvis respectively, which will improve the efficiency of these islands as their contributions to the large weather map of the Pacific are of vital importance to other government services and Pan American Airways.

All colonies have now on hand at least eight month's food supplies in addition to gasoline in order to carry on in the event that the International situation should prevent a relief cruise as contemplated in March, 1941.

The officials of the Civil Aeronautics Administration who took passage this cruise completed their surveys for their future stations in the American Equatorial Islands. This will be covered by a separate letter at a later date.

It is of interest to report that the agricultural experiments at Howland, Jarvis and Canton have progressed most satisfactorily. With continued care it is expected that trees for shade and windbreaks will reach a considerable height by the end of the year. Ironwoods at Howland have now reached a height of approximately twelve feet.

The coconut palms at Howland and Jarvis have made most satisfactory progress and it is believed that they will live and thrive under proper care.

A letter has been addressed to the Commanding Officer of the U. S. Coast Guard Cutter TANEY expressing the appreciation of the Acting Field Representative for the services of Chief Radio Man John P. Moore, attached to the TANEY. Chief Radio Man Moore did a most thorough and conscientious performance of servicing radio equipment on the American Equatorial Islands, the major accomplishment being disassembling the radio equipment at Canton Island and re-installing it at Howland Island. He willingly and cheerfully performed this duty, a great part of which was on his own time outside of his regular watches on the Coast Guard cutter TANEY.

Unless circumstances arise to change future plans, it is recommended that the next relief cruise to the American Equatorial Islands be made in early March, 1941.

Respectfully submitted

Acting Field Representative

FOOD SUPPLIES - 20TH CRUL _

Item	"J""B""H"&"E"	TOTAL					
AMERICAN FACTORS, LTD.							
1. Apricots, halves, 24/2s, Libby	60 tins each	240 tins					
2. Pork & beans, with tomato sauce, 16 oz.	72 " "	288 "					
3. Beef stew, 24/24/oz.	48 " "	192 "					
4. Catsup, tomato, 24/14 oz., S&W	30 btls each	120 bt1s					
5. Corn, fancy, whole kennel, Del Maize	60 tins "	240 tins					
6. Marmalade, orange, fancy 24/16 oz., SaW	8 jars "	32 jars					
7. Peas, tiny, sugar #2 sieve small 24/2s	90 tins "	360 tins					
8. Powder baking, 24/8 oz., Royal	8 cans "	32 cans					
9. Prunes, dry, fancy, 24/2 lb., Libby	32 pkgs "	128 pkgs					
10. Soda, baking, 24/1 lb., Arm & Hammer	3 " "	12 "					
11. Soup, chicken, gumbo, Campbell	96 tins "	384 tins					
12. Soup, vegetable, Campbell	96 " "	384 ¹¹					
13. Corn Beef Hash, 24/10 oz., Hormel	120 " "	480 "					
14. Peaches, cling, sliced, fancy	72 " "	288 "					
15. Coffee, roasted & ground, Mayflower 48/1 1b	30 pkgs "	120 pkgs					
16. Cornflakes, 36/8 oz., Kellogg's	36 11 11	144 "					
17. Juice, grape, 12/qts, S&W	60 btls "	240 btls					
18. Juice, pineapple, 24/18 oz., Libby	72 tins "	288 tins					
19. Sugar, white, 100# bags	200 lbs. "	800 lbs.					
ARMOUR & COMPANY							
1. Chili Con Carne, with beans, 24/11 oz.	60 tins each	240 tins					
2. Sausage, vienna style	72 " "	288 ^m					
C. Q. YEE HOP & CO.							
1. Ham, sweet pickled, cured	4 only each	16 only					
2. Bacon, 5 lb. slabs	4 " "	16 "					
3. Sausage, Salami	2 " "	8 "					
4. Beef, jerked	5 lbs "	20 lbs					
5. Salmon, salt	50 lbs "	200 lbs					
6. Salad oil, qts	6 qts 🦷	24 qts					
7. Salmon, pink	48 tins "	192 tins					
8. Yeast	2 lbs "	8 lbs					
GENERAL MILLS, INC.							
1. Bisquick Mix, flour 12/40 oz.	40 pkgs "	160 pkgs					
LOVE'S BISCUIT & BREAD CO.							
1. Flour, wheat, 9.8 lb., Pillsbury	30 beas 11	190 %					
2. Crackers, saloon pilot, 8 lb. cans	30 bags " 12 cans "	120 bags 48 tins					
PUGET SOUND EGG PACKERS, INC.							
	700 tau 9						
1. Beef, corned, 12 oz., Monte Carlo	300 tins "	1200 tins					

			1					
		Item	H _	Bun	inn En	TOT	AL	
	SERVICE	COLD STORAGE CO., LTD.						
	1.	Beets, sliced, fancy, 20 oz.	60	tins	each	240	tins	
	2.		360	II	11	1440	11	
	3.	Macaroni, dry, 24/8 oz., 24/8 oz., Gilyone		pkgs	11		pkgs	
	4.	Salt, table, iodized, 2 lbs. Ardens	10	11	18	40	11 Dare	
	5.	Tomato sauce, 7-1 oz., Exquisite		tins	n .		tins	
	6.	Tomatoes, solid pack, iancy, Exquisite	96	-	11	384	H	
	7.	Tongue, cooked, lunch 6 oz., Eagle	60	**	11	240	11	
	8.	Vinegar, cider, 16 oz., Jones		btls	11	32	11	
	9.	Vegetables for salad, fancy, 8 oz., Exquisite			51		tins	
	10.	Tomato juice, 15 oz., Exquisite	72	11	51	288	n	
	TAI HIN	G CO.						
	1.	Tuna, 7 oz., White Star	96	tins	each	384	tins	
	2.	Potatoes, sweet, 100# bags		bags	11		bags	
	3.	Onions, dry	2	n	13	8	11	
	4.	Potatoes, Irish	2	11	11	8	11	
	5.	Garlic	2	lbs	11	8	lbs	
	6.	Ginger	2	11	11	8	11	
	7.	Soyu sauce		gals	19	16	gals	
	8.	Curry powder		cans	22		cans	
	9.	Corn starch		pkgs	11		pkgs	
	THE HAW	AIIAN FOOD PRODUCTS CO.						
	1.	Poi, fancy, 1 lb.12 oz., Hawaiian Royalty	600	tins	each	2400	tins	
	THEC. H	. DAVIES & CO., LTD.						
	1.	Chocolate, ground, 24/8 oz., Ghiradelli's	12	cans	each	48	cans	
	2.	Corn, fancy, Golden Bantam, cream style	60	tins	11	240	tins	
	3.	Extract, vanilla	4	btl	3 11	16	btls	
	4.		288	tins	15	1152	tins	
	5.	Pickles mixed, sweet $9-\frac{1}{2}$ oz., Heinz	20	jars		80	jars	
	6.	Shortening, vegetable 36/1 lb., Crisco	5	tins		20	tins	
	7.	Spaghetti, prepared, 24/17 oz., Heinz	96	pkgs		384	pkgs	
	8.	Pineapples, fancy, sliced 24/15-2 oz.	90	tins			tins	
	9.	Juice, grapefruit, sweetened 24/2	24	btls	11	96	btls	
	10.	Milk, powdered, Klim, 5 lb cans	4	cans	11	20	cans	
8	FRED L.	WALDRON, LTD.						
	1.	Rice, extra fancy, 100# bag	2	bags	91	8	bags	
	2.	Cheese, processed, American, 5 lb.		1bs	n		lbs	
	3.	Salad dressing, Miracle Whip 8 oz., French		jars	11		jars	

MISCELLANEOUS SUPPLIES 20TH CRUISE

E. O. HALL & SON

JARVIS ISLAND

3 doz. flashlight batteries 2 doz. flashlight bulbs 1 flashlight, 2 cell 25 yds cheese cloth 1 doz. 60 watt bulbs 4 light sockets water buckets (2) 12" funnel 4" funnel 1 paring knife 1 house broom 2 pie pans 2 biscuit pans 8 knives

8 knives 8 spoons

8 forks

l egg beater

l can metal polish

1 doz. 100 watt light bulbs

l chamois skin

1 fish line and hooks

1 blow torch

Ż doz. hacksaw blades

6 Eveready batteries type 409 for lantern ½ doz. sandpaper

BAKER ISLAND

3 doz. flashlight batteries 2 doz. flashlight bulbs 1 flashlight, 2 cell

l sickel l shovel

HOWLAND ISLAND

1 flashlight, 2 cell
3 doz. flashlight batteries
2 doz. flashlight bulbs
1 wood drill set ½" to 1"
1 8" electricians pliers
1 long nose pliers
1 percolator
2 dish pans
1 large mixing bowl
2 baking pans
1 flour sifter
1 measuring cup

ENDERBURY ISLAND

25 rolls Scotts tissue

3 doz. flashlight batteries 2 doz. flashlight bulbs 1 flashlight, 2 cell 1 blow torch 1 oil stone 25 rolls Scotts tissue

n 2 doz. sandpaper 1 3 corner file 1 flat file Rip saws Cross cut saws 2 wood planes

1 house broom

1 fish line and hooks

1 kitchen knife

1 carpenter rule #208

1 house broom

l long handle shovel

l pick axe
l cold chisel
2 medium size pots
l spatula

l spatula l large skillet

l muffin pan

Authority 822017

RADIO WHOLESALE & SUPPLY

JARVIS ISLAND

2 828 radio tubes 1 850 11 4 865 4 256 11 4 259 6 283 11 11 4 250 1 doublepole double throw switch box 6 25 mfd 100 DC working voltage 2 mfd mica condensers 2500 DC w.voltge l double button carbon mike 500 feet #10 insulated wire 2 high frequency buzzer 1 telegraph key

BAKER ISLAND

- 1 hydrometer
- 1 6A6 radio tubes 1 83 " "
- 1 RK39 " "

BENSON SMITH & CO., LTD.

JARVIS ISLAND

½ pt. mercurochrome
2 large hydrogen peroxide
4 pts. Horton rubbing alcohol
6 rolls 3" adhesive tape
4 btls soretone
4 btls coconut oil
4 eye cups
1 btl boric acid
1 large box absorbent cotton
1 qt. creoline
1 btl ammonia

ENDERBURY ISLAND

1 roll wax paper
4 doz. salt water soap
1 large box absorbent cotton

ENDERBURY ISLAND

2 6 v batteries

1½ case 1½ v A batteries dry cells
battery clips
control switch for AC generator
2 6L6 radio tubes
microphone, single button
transformer
practice buzzer
4 6 v bulbs
1 pr earphones
1 Utah loud speaker
1 code key
1 hydrometer

HOWLAND ISLAND

40 meter coils
110 v type sockets & plugs
1 pr earphones
extra vacumm tubes
2 866 jr. rectifier tubes
1 hydrometer
150 ft. wire 110 v.
2 310 radio tubes
2 865 " "

BAKER ISLAND

6 rolls 3" adhesive tape 1 large box absorbent cotton 4 doz. salt water scap 1 roll wax paper

HOWLAND ISLAND

4 doz. salt water soap 2 clinic thermometers 6 rolls 3" adhesive tape 1 roll wax paper

DECLASSIFIED

Authority \$22017

MISCELLANEOUS SUPPLIES - 3

MUTUAL TELEPHONE COMPANY	" J"	"H"	$^{n}B^{n}$. uEu	TOTAL
Batteries, Heavy Duty, "B"	5	5	4	4	18
E. O. HALL & SON					
Batteries, Heavy Duty, "B"	12	11	7	7	37
RADIO WHOLESALE & SUPPLY					
Batteries, Heavy Duty, "B"	7	7			14

COLEMAN LAMP & STOVE CO., LTD.

JARY	TTO	TOT	CTTEA
JAR	179	TOIL	BIND

- 3 doz. mantles 2 double burner lanterns
- 2 generators for lamps & stoves

ENDERBURY ISLAND

- 1 stove pump & generators 1 double burner lamp
- 3 doz. mantles

THEO. H. DAVIES & CO., LTD.

JARVIS ISLAND

1 filer for electrolux 2 water bottles

BAKER ISLAND

1 filter for electrolux

LEWERS & COOKE, LTD.

BAKER ISLAND

6" large paint brush 2 bags cament 1 bag lime

JARVIS ISLAND

12 bags cement

2 bags lime

BAKER ISLAND

2 gas lamps, double burner 4 doz. mantles

HOWLAND ISLAND

- 3 doz. mantles
- 1 tank & 2 generators stove model 378A
- 1 double burner lamp

HOWLAND ISLAND

l filter for electrolux l servel ice tray box

ENDERBURY ISLAND

1 filter for electrolux

ENDERBURY ISLAND

15 feet screen, 36"

4 bags lime

l gal. varnish

l gal. paint thinner

1 gal. turpentine

HOWLAND ISLAND

15 bags cement

DECLASSIFIED

Authority 422017

MISCELLANEOUS SUPPLIES - 4

WALL, NICHOLS CO., LTD.

1 2 2 1 1 1	2 doz. 8 btls 8 each 4 boxes 4 doz. 4 boxes 2 only 1 only 2 boxes 1
2 1 1 1 1	2 2 2 1 1 1 1 1 1 1 1 1

HONOLULU IRON WORKS

HOWLAND ISLAND

VON HAMM YOUNG CO., LTD.

250 feet 3/8" reinforcing steel

SUNRISE SODA WORKS

JARVIS ISLAND	ENDERBURY ISLAND					
10 gals distilled water	10 gals distilled water					
THEO. H. DAVIES & CO., LTD.	"H"	"J"	"B"	"E"	TOTAL	
Milk, powdered, Klim, 5 lb. cans	6	6	6	6	24 tins	
NAVY SUPPLIES						
Kerosene Mattresses, small size. Pillow cases Pillows	80 4 8 4	80 4 8 4	80 4 8 4	80 4 8 4	320 gals. 16 each 32 each 16 each	

Jarvis Island - 4 spark plugs and 12 each 20 and 10 ampere fuses

DECLASSIFIED

Authority \$22017