

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
DIVISION OF TERRITORIES AND ISLAND POSSESSIONS
WASHINGTON

Iolani Palace
Honolulu, T. H.
August 16, 1940

Noted
RE

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
Nineteenth Cruise to the American Equatorial Islands of
Jarvis, Baker, Howland, Canton and Enderbury. Included in
this report is a set of photographs of Pan American facili-
ties, British Camp and American Camp on Canton Island, as
requested in your radio of 16 July, 1940, and photographs
of the American Camps on Howland, Baker, Enderbury and
Jarvis Islands.


- see
9-12-2
Expeditions

removed & given
to Miss Nesce for
photograph file

FTK:kl
Encl.

QAM

Very truly yours


FRANK T. KENNER
Acting Field Representative

C R U I S E R E P O R T

19TH 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.
August 15, 1940

EIGHTEENTH 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, T. H., at 5:00 p.m. 18 July, 1940, for the Nineteenth Equatorial Cruise. The following guests and passengers were on board:

1. Mr. J. W. Doyle, U.S. Customs
2. Major J. R. Bibb, USA
3. Captain R. C. Ross, USA
4. Mr. A. O. Durham, CAA
5. Mr. T. G. Lewton, Jr.
6. Mr. R. H. Van Zwaluwenburg, PAA
7. Sgt. J. Carey, USA
8. Sgt. R. E. Kravutske, USA
9. Sgt. L. H. Robson, USA
10. Sgt. W. J. Curley, USA
11. Corp. A. C. Justice, USA
12. Mr. M. Vurpillatt, Civilian
13. Mr. John Teixeira, Civilian
14. Mr. Won Pat, PAA

The following Department of the Interior personnel were taken for reliefs and replacements of colonists on the American Equatorial Islands:

1. Joseph Kepoo
2. William N. Kahapea
3. Francis M. Stillman
4. Louis Suares
5. Thomas W. Bederman
6. Karl E. Jensen
7. Joseph K. Keliihananui
8. Francis G. Ruddle

At 10:30 a.m., 23 July, 1940, the TANEY arrived at Howland Island. All supplies and equipment were landed during the day. A complete inspection was made of the colony. Sgt. L. H. Robson, U.S. Army was acting as a representative of the U.S. Weather

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Bureau in servicing and inspecting equipment belonging to the U.S. Weather Bureau on the Equatorial Islands. A.A. Surgeon James M. Wolfe, U.S. Public Health Service, physically examined all of the colonists on the island who were found to be in excellent health. The appearance of this colony throughout was excellent.

A new generator was placed on the island, also a power supply unit for the radio transmitter. Chief Radioman Max E. Kearns, U.S. Coast Guard Cutter TANEY, assisted in servicing the equipment. A little trouble was experienced with the transmitter but believed it operating satisfactorily. Arrangements were made for test schedules during the ensuing twenty-four hours. Through the careful attention by the colonists, plant life on the island was progressing very satisfactorily. These plants were brought to the island on the previous two cruises and under the direction of Mr. Ashley Browne, University of Hawaii, were set out during the periods of October, 1939, and March, 1940. The success of this program depended largely upon the care given to it by the colonists on each island. The buildings on a whole were in excellent shape.

During the past three months, the colonists rid of by burying or throwing over the reef, all that remained of the old Army tractor and grading equipment brought to Howland Island in January, 1937, for the construction of an airport. The elimination of the old unsightly equipment greatly enhanced the appearance of the colony throughout.

Louis Guares replaced Edward McCorriston as leader. Joseph M. Kelihahanui replaced William Pea as colonist. The cutter drifted off Howland Island for the night.

At 5:00 a.m., 24 July, 1940, the TANEY departed Howland for Baker Island arriving at 08:15 a.m. No difficulty was experienced in landing, the surf being quiet. This colony was in excellent condition as was the health of the personnel. The colony was inspected throughout. The weather equipment was serviced by Sgt. L. H. Robson, U.S. Army for the U.S. Weather Bureau. The medical officer of the TANEY inspected the remaining food supply and water. Radio equipment was inspected. The generator was found to be in need of overhaul and was sent to the cutter for necessary adjustment and overhaul work. All supplies and stores were landed during the morning. At 12:30 p.m. all operations at Baker Island were completed and following replacements were made: Woodrow Phillips was designated leader for the next term. Karl E. Jensen and Joseph Kepoo replaced Hans Jensen and Melvin Paoa.

On 25 July, 1940, at 3:30 p.m. the TANEY arrived Canton

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Island. The Pan American launch came alongside immediately upon arrival. A conference was held with Charles Stein, radio operator in charge of the Department of the Interior, Canton Island, and Mr. Harold Graves of the Pan American Airways Base. Shortly after arrival, Pan American barge came alongside. Empty gas drums, hydrogen containers and Pan American freight for Honolulu was loaded on board. One barge load of stores was unloaded and transported to Canton Island. The Acting Field Representative inspected the Interior colony which was found to be in very good condition. The health of all personnel was excellent. Operations were continued on the morning of the 26th and completed prior to noon.

Conferences were held with Pan American Representatives concerning matters pertaining to both Department of the Interior and Pan American Airways. These questions will be embodied in a separate letter. It is deemed advisable to give consideration to the early re-location of the Interior buildings as the Delco generator unit at Canton Island presents serious interference to the radio sets in use on the Pan American Airways Base. Also, considerable interference is experienced in the operation of the Department of the Interior radio equipment.

Enclosed photographs will indicate the appearance of the Colony and Pan American Air Base at Canton Island at this date. Thomas Bederman replaced Henry Kong Lee on Canton Island.

In view of the importance of the Department of the Interior radio and weather station on Canton Island, it is deemed advisable to consider installation of newer and more reliable equipment.

The TANEY remained for the remainder of the day at Canton Island for recreational purposes. During this day, the Acting Field Representative called on the British Administrator, Mr. Fleming, and exchanged pleasantries. The British camp is now composed of five persons: Mr. Fleming, The British Administrator, his wife, a Gilbertese Island, wife and one child. The NIMANO, British colonial government vessel of the Gilbert-Ellice colonial administrator, visited Canton Island during the month of June with supplies for the British colony.

On July 27, 1940, at 8:20 a.m. the TANEY arrived Enderbury Island. All stores, supplies and equipment were landed during the morning. The colony in general was in excellent condition. The medical officer of the TANEY examined the colonists and found their health to be excellent. Chief radioman Max H. Kearns of the TANEY, assisted by Henry Kong Lee and Melvin K. Bell, completely overhauled radio equipment; same having to be sent to the ship for repair. A new gasoline generating unit was installed, also a new power supply unit.

Edward M. McCorriston replaced Harold Kim as leader on this island.

Radio equipment on this island showed the effects of the tropical climate and evidenced the need of newer and better equipment suitably insulated against tropical heats and humidity. All work was completed by 5:30 of this day. At this time, it was deemed advisable to return to Baker and Howland Islands as neither Canton Island nor the TANEY had been able to establish communication with them. It was deemed desirable to return to these islands and investigate the matter as long as it is necessary to place radio equipment in first class order to insure reliable communication during the next term. The radio equipment was functioning properly when the TANEY departed these islands on the 24th, and though the Baker Island had been heard, the signals were weak and unreadable. At 8:00 a.m. the TANEY departed Enderbury Island for Baker Island.

The TANEY arrived at Baker Island at 4:30 p.m., 28 July, 1940. The boat was sent ashore to investigate cause for radio silence. The transmitter was found to have loose connections and it was deemed advisable to return the power supply unit and transmitter to the TANEY for complete overhaul during the night. This was accomplished and at 8:00 a.m., 29 July, the overhauled equipment was reinstalled and tested. All equipment was found to be operating satisfactorily. The TANEY departed at 8:50 a.m. for Howland Island, it being considered advisable to stop there due to Howland Island being off the air for two days.

At 11:30 the TANEY arrived Howland Island. Henry Kong Lee and Field Representative went ashore to investigate condition of radio equipment. It was found that one stage in the transmitter had burned out. Repairs were effected and equipment tested and found to be satisfactory. The TANEY departed at 5:40 en route Jarvis Island.

On 1 August, 1940, the TANEY arrived at Jarvis Island at 1:50. This island had been out of communication with other islands and Honolulu for a period of approximately three months. The entire colony was found to be in excellent condition, this one being by far the neatest and the best order. The leader, James Kinney, is to be commended in his management of the colony as a whole. All equipment was found to be in excellent condition. The Delco unit had several burned-out resistors, the plant having become inoperative on April 7, 1940, this being their sole source of supply for their radio transmitter.

All supplies and equipment were landed during the forenoon and the medical officer from the TANEY physically examined all of the colonists who were found to be in excellent health. A machinist's mate and electrician's mate from the TANEY serviced

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the Delco unit and placed it in operating condition. A portable gasoline generating unit was placed on the island by Civil Aeronautic's Authority to be used as a standby and for their use in the future. It was deemed advisable to remain at the island overnight and continue a complete check of all radio equipment.

The following replacements were made: Henry Kong Lee was designated as leader, replacing James Kinney. Francis Stillman replaced Ian A. MacKellar.

On 2 August, 1940, the TANEY departed Jarvis Island at 1:30 p.m., radio apparatus working satisfactorily on this island. All work in connection with the Department of the Interior was accomplished and the TANEY set course for Honolulu, T. H., arriving there 8:00 a.m. on the 6th.


FRANK T. KENNER
Acting Field Representative

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SUPPLY LISTS - 19TH CRUISE

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

FOOD SUPPLIES - 19TH CRUISE

<u>Item</u>	<u>"C"</u>	<u>"E"</u>	<u>"B"</u>	<u>"H"</u>	<u>"J"</u>	<u>TOTAL</u>
1. Apricots, havles, cases		1	1	1	1	4
2. Beans, pork and, cases		2	2	2	2	8
3. Beef, corned, 12 oz., tins	100	100	100	100		400
4. Beef stew, tins		36	36	36	36	144
5. Beets, eliced, tins		24	24	24	24	96
6. Bisquick Mix, flour, pkgs		16	16	16	16	64
7. Butter, canned, cases		1	1	1	1	4
8. Catsup, bottles		12	12	12	12	48
9. Chili Con Carne with beans, cases		1	1	1	1	4
10. Chocolate, ground, tins		5	5	5	5	20
11. Coffee, Kona, pkgs		12	12	12	12	48
12. Corn Beef hash, tins		48	48	48	48	192
13. Corn, fancy, cream style, tins		24	24	24	24	96
14. Corn Niblets, cases		1	1	1	1	4
15. Cereal, Corn flakes, pkgs		15	15	15	15	60
16. Crackers, saloon pilot, lbs		50	50	50	50	200
17. Extract, vanilla, 2 oz., bottles		2	2	2	2	8
18. Flour, wheat, Pillsbury's 9.8, bags		4	4	4	4	16
19. Fruit salad, cases		3	3	3	3	12
20. Garlic, lbs		1	1	1	1	4
21. Ginger root, lbs		1	1	1	1	4
22. Jelly, guava		16	16	16	16	64
23. Jam, guava		16	16	16	16	64
24. Juice, grape, welch, cases		1	1	1	1	4
25. Juice, pineapple, cases		1	1	1	1	4
26. Juice, grapefruit, cases		$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	2

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<u>Item</u>	"E"	"B"	"H"	"J"	<u>TOTAL</u>
27. Macaroni, dry, pkgs	10	10	10	10	40
28. Milk, evaporated, cases	2	2	2	2	8
29. Milk, powdered, cans	3	3	3	3	12
30. Peaches, cling, cases	2	2	2	2	8
31. Peas, tiny, sugar cases	1½	1½	1½	1½	6
32. Peaches, dried, lbs	5	5	5	5	20
33. Pickles, sour, chow chow, jars	3	3	3	3	12
34. Pickles, mixed, sweet, jars	3	3	3	3	12
35. Pineapple, fancy, sliced, cases	1½	1½	1½	1½	6
36. Poi, canned, 1 lb. 12 oz., tins	240	240	240	240	960
37. Powder, baking, cans	3	3	3	3	12
38. Prunes, dried, pkgs	8	8	8	8	32
39. Rice, 100# bags	1	1	1	1	4
40. Salad Oil, qts.	3	3	3	3	12
41. Salad Dressing, mayonnaise, qts	3	3	3	3	12
42. Salmon, cases		1½	1½	1½	4½
43. Salt, Hawaii			5		5
44. Salt, table, pkgs			1	1	2
45. Sausage, Vienna, cases	2	2	2	2	8
46. Shortening, vegetable, Crisco, tins		2	2		4
47. Soda, baking, lbs	1	1	1	1	4
48. Soup, chicken gumbo, tins	36	36	36	36	144
49. Soup, vegetables, tins	36	36	36	36	144
50. Soybean sauce, qts.		2	2	2	8
51. Spaghetti, prepared, tins, cases	3	3	3	3	12
52. Starch, oron	2	2	2	2	8
53. Sugar, white, 100# bags	1	1	1	1	4

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<u>Item</u>	"E"	"B"	"H"	"J"	<u>TOTAL</u>
54. Tea, black, pkgs	2	2	2	2	8
55. Tomato juice, cases	2	2	2	2	8
56. Tomatoes, solid pack, cases	1½	1½	1½	1½	6
57. Tomato sauce, tins	36	36	36	36	144
58. Tongue, cooked, lunch, cases	1	1	1	1	4
59. Tuna, Coral, cases	1	1	1	1	4
60. Vegetable for salad, tins	48	48	48	48	192
61. Vinegar, cider, bottles	3	3	3	3	12
62. Curry powder, cans	1	1	1	1	4

TO BE PACKED FOR CHILL ROOM

63. Ham, sweet pickled, cured	2	2	2	2	8
64. Onions, dry, 100# bags	1	1	1	1	4
65. Potatoes, Irish, 100# bags	1	1	1	1	4
66. Potatoes, sweet, 100# bags	1	1	1	1	4
67. Sausage, Salami, dried	1	1	1	1	4
68. Bacon, sweet pickled, cured, slabs	4	4	4	4	16
69. Beef, jerked, lbs.	2	2	2	2	8
70. Cheese, processed, American, lbs	2	2	2	2	8
71. Yeast, lbs.	1	1	1	1	4

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FIRM	ISLAND	NO. OF BOXES	CONTENTS
E. O. HALL & SON	HOWLAND	1	Miscellaneous
	ENDERBURY	1	Miscellaneous "B" Batteries
	BAKER	1	Miscellaneous "B" Batteries
COLEMAN LAMP & STOVE	JARVIS	1	Miscellaneous
	ENDERBURY	1	"
	BAKER	1	"
	HOWLAND	1	"
RADIO WHOLESALE & SUPPLY CANTON		1	Radio parts
	HOWLAND	1	"
HONOLULU IRON WORKS		1	Water drum gaskets
C. Q. YEE HOP	JARVIS	1 (50 lbs)	Salted salmon
	BAKER	1 "	"
	HOWLAND	1 "	"
	ENDERBURY	1 "	"
WALL NICHOLS CO.	JARVIS	1	Magazines
	BAKER	1	"
	HOWLAND	1	" and
	ENDERBURY	1	Office supplies Magazines
GOLDEN STATE CO. SAN FRANCISCO	JARVIS	1	Canned butter
	BAKER	1	"
	HOWLAND	1	"
	ENDERBURY	1	"

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E. O. HALL & S - HOWLAND ISLAND

1. 2 Flashlights, 2 cell
2. 24 Flashlight bulbs
3. 12 Flashlight batteries
4. 6 yds Canvas, 8 oz.
5. 1 water bottle
6. 6 Hammer handles, 13"
7. 6 Hatchet handles
8. 12 Bulbs, 6.8 volt
9. 2 Sledge hammer, 16 lb.w/handle
10. 12 Hacksaw blades
11. 50 Drain pipe, 2"
12. 2 gals Flit
13. 15 yds Cheese cloth
14. 5 ft. Rubber tube, small
15. 2 Pulleys, flag pole, 1"
16. Fishing line & hooks
17. 1 Cold chisel, 3/4"
18. 3 Faucets
19. 1/2 doz. Emory cloth
20. 6 qr. Sandpaper, asst.
21. 1 can Cockroach poison
22. 4 Shovel handles, long
23. 1 gal. Linseed oil
24. 3 Stop watches
25. 1 doz. Candles
26. 1 can Aluminum powder
27. Blow torch
28. Benzine

ENDERBURY ISLAND

1. Mixing bowl, large, 1
2. 4 Paint brushes, #80
3. 1 Egg beater
4. 1 Flour sifter
5. 1 Aluminum powder
6. 1 Varnish

BAKER ISLAND

1. 5 lbs Nails, 10 penny
2. 1 qr. Sandpaper
3. 2 Hoes
4. 1 roll Friction tape, 8 oz.
5. 6 pkgs Tacks, 1/8 oz.
6. 2 Flashlights, 2 cell
7. 24 Flashlight bulbs
8. 1 can Aluminum powder

COI AN LAMP & STOVE CO. - HOWLAND

1. 2 228B Lanterns
2. 1 940-555 Pump plunger

BAKER ISLAND

1. 12 21A Mantles

ENDERBURY ISLAND

1. 1 242B Lantern
2. 2 242-353 Tip cleaner
3. 2 242-620 Packing
4. 12 21A Mantles
5. 1 804 Oven

JARVIS ISLAND

1. 12 21A Mantles
2. 1 228B Lantern
3. 1 T44 Generator
4. 1 974-191 Tank and pump
5. 1 804 Oven

RADIO WHOLESALE & SUPPLY - HOWLAND

1. 24 Battery clips, large
2. 50 ft. Auto ignition cable
3. 12 #486 "B" batteries
4. 1 small Soldering iron
5. 1 Telegraph key
6. 25 ft. Rubber covered wire
7. 25 ft. Push-back wire
8. 2 1/2 watt neon bulbs
9. 5 ft. #14 bus wire

CANTON ISLAND

1. Type 210 tubes, 2
2. " 6F6 " 1
3. " 6C5 " 1
4. " 6E6 " 1
5. " 6J7 " 2
6. " 6K7 " 5
7. " 6R7G " 1
8. 2 3-cell flashlights complete
9. 3 Radio log books

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