

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY

File No. 9. 12 17

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

-0-
~~EQUATORIAL~~ ISLANDS

BAKER, HOWLAND AND JARVIS ISLANDS

-0-

REPORTS
FIELD REPRESENTATIVE
(11th 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This file constitutes a part of the official records of the Department and should not be separated or papers withdrawn without express authority of the Secretary.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. Division of Territories and Island Possessions,

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

Harold L. Fisher

Secretary.

(CRUISE ROGER B. TANEY
Oct. 23-Nov. 23, 1937
Boys' Log reads from
Aug. 2 to Nov. 1, 1937)

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OFFICE OF
THE SECRETARY OF THE INTERIOR

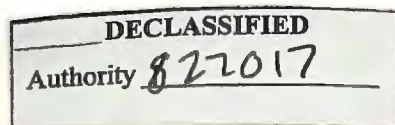
Mar. 21, 1938

Estelle: These are in exact order and go
smack on the top of your Canton - Enderbury
file. Thanks

D. Reck

(this file was given to Mrs. Reck, upon request
of Miss Draper, Mar. 19th. It came back today,
in fragments,- and whether all of it came back
we know not.

BLM



9 12 17
FIELD REPRESENTATIVE
11th

Jan. 21, 1938

Dir. Gruening's letter to Mr. Black " x x x x Please send me another copy of the report of the cruise, excluding the list of supplies carried x x x x "

Jan. 26, 1938

Mr. Black's reply to abv. " x x This will ack. receipt of your airmail letter of Jan. 21st. Complying with your request I am sending herewith a second copy of the Eleventh Cruise rept. exclusive of the material on supplies carried x x x x "

Filed on 9 12 2 - Administrative - EXPEDITIONS

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FIELD REPRESENTATIVE

11th cruise

Jan. 20, 1938

Letter from Mr. Blank, to Dir. Gruening, states Mr. Leo F. Crowley writer for the Hawaii Sentinel weekly, called and asked for an itinerary of the Eleventh Cruise. He stated he had seen the entire itinerary, that his source of information was in Washington, and he seemed to have data on conversations between the British Foreign office, and USA govt., etc.,

Filed on 9 0 1 - Admin. - WORLD'S COLONIES - ISLANDS - GENERAL

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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.
December 30, 1937

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

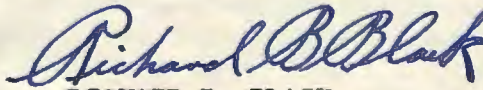
Dear Dr. Gruening:

There is submitted herewith a narrative report of the Eleventh Expedition to the American Equatorial Islands of Jarvis, Baker and Howland, including a day by day story of the Cruise and details as to personnel, medical examinations, supplies, etc., landed on the islands.

It will be noted that a transcript of the daily log of Jarvis Island is included, but that the transcripts of the logs of Howland and Baker are omitted. Since the logs are essentially the same from day to day it was considered advisable, after conversation on the subject with you, to merely retain the original copies of daily logs in this office and in the future submit only excerpts from these logs which might pertain to the visits of ships or other unusual incidents.

One set of the official pictures was handed to you before you sailed and the photographer at present has a considerable number of our prints and negatives in his possession since he is making up certain pictures requested by Naval Intelligence. When he has completed this work a full set will be forwarded for Division files.

Sincerely yours


RICHARD B. BLACK
Field Representative

RBB:kl
Encl.

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ELEVENTH CRUISE TO THE AMERICAN
EQUATORIAL ISLANDS
of
JARVIS, BAKER, AND HOWLAND
and to other islands in the South Seas

by
Richard B. Black
Field Representative
U.S. Dept. of the Interior
(Division of Territories
and Island Possessions)

OCTOBER 23, 1937, (SATURDAY)

The expedition sailed from Pier 5A, Honolulu, aboard the U.S.C.G. Cutter "ROGER B. TANEY", (Commander Eugene F. Coffin, commanding) at 10:00 P.M. Upon leaving the harbor a course was laid for Kingman Reef. The mission of the expedition is to land water, food, general supplies, and changes of personnel on the Equatorial Islands of Jarvis, Baker and Howland and, in addition, to carry Dr. Ernest Gruening, Director, Division of Territories and Island Possessions, U.S. Dept. of the Interior on a tour of inspection of these islands, and on a visit to American Samoa. It is also planned to make other islands enroute for the purpose of study by Dr. Gruening and other official members.

Following is a list of official and guest members of the cabin or wardroom party:

1. Dr. Ernest Gruening, Director, Division of Territories and Island Possessions, U.S. Dept. of the Interior.
2. Honorable Joseph B. Poindexter, Governor of Hawaii
3. Mr. H. H. Warner, Director, Agricultural Extension Service, University of Hawaii and U.S. Dept. of Agriculture
4. Richard B. Black, Field Representative, Division of Territories and Island Possessions, Dept. of the Interior
5. Lieut. Edmund T. Gorman, U.S.A.
6. Master Peter Gruening
7. Master Alex Budge, Jr.

Following is a list of enlisted personnel, Hawaiian replacements for islands, and paying guests of Expedition:

1. Sergeant Carl Summers, U.S.A.
2. Mr. T.H. Sunn, paying guest of expedition
3. Roy Miller, photographer 1st cl. U.S.N.
4. Kenneth Lum King, radio operator & student aerologist
5. Herbert Chang, radio operator & student aerologist
6. William Tavares, replacement
7. Eugene Burke, replacement
8. Albert Akana, Jr., replacement
9. Charles Kaninau, spare replacement

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In addition to the regular supplies being carried to the islands, there are three 300 m.m. lanterns and accessories, supplied by the U.S. Lighthouse Service, Hawaiian Office, to be placed one on each of Jarvis, Baker and Howland Islands.

Material for the construction of three 20' coral block light towers is also being carried, including 300 bags of cement, form and scaffold lumber, sheet steel for top slab form, reinforcing steel, #3 crushed blue rock for concrete in door beam and top slab, etc. The design for the towers was made by Mr. Weatherby of the Lighthouse Service, after conference with writer on available island material. The labor is to be done by the island personnel. The lights are of the flashing type, burning acetelyne gas from cylinders, and will be classed as "light on request" lights.

OCTOBER 24, 1937, (SUNDAY)

Steaming on course for Kingman Reef. The sea is calm with a light swell and almost glassy. The sky is clear with only the usual tropical cumulus on the horizon. The ship is extremely comfortable and all hands are getting acquainted. Everything speaks well for a pleasant cruise.

In the evening after the movie the atmosphere of Neptune became evident. Already there has been a meeting of shellbacks, and a hearing for those whose papers were not available or in order. Several men were voted in as shellbacks on either written or geographical evidence. (Accurate description of ports or harbor entrances in the Southern Hemisphere) Dr. Gruening was admitted to the order on the latter type of evidence. Sent dispatch to Division re sailing time and personnel aboard.

NOTE: Dr. Gruening requested, after a talk about the matter, that I prepare a memorandum to Division, asking them to request Hydrographic Office, U.S.N. to study possibility of loaning equipment to Coast Guard on some trip or trips, for taking profile of deep sonic soundings. Also take up with Coast Guard Hawaiian Section first.

OCTOBER 25, 1937, (MONDAY)

Steaming in calm sea and perfect weather for Kingman Reef. It will be necessary to reduce speed tonight so that our arrival there will not be before 7 A.M.

Abandon-ship drill was held at 1:00 P.M. and expedition members and guests were in their places at the boat stations assigned in a memorandum yesterday.

OCTOBER 26, 1937, (TUESDAY)

Steaming in calm sea for Kingman Reef. With burlap and pine dowels the Hawaiian boys spent the morning making several slings or stretchers to be used in transporting coconut seedlings from Palmyra to surf-boats. Only a few, possibly 200, will be taken aboard, for Jarvis. We will get a larger number in Samoa or Swains for Baker and Howland Islands.

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We will sight Kingman at 7 A.M. and merely cruise past, then go to Palmyra.

OCTOBER 27, 1937, (WEDNESDAY)

Changing shifting currents, none too well charted in this area, caused some delay in making Kingman Reef. It was finally sighted at about 8:30 A.M. and the "Taney" steamed slowly past its easterly side. There appeared to be a stretch of only about 200 yards of coral sand above water. We were not close enough to see any of the buoys or anchorages placed last winter by Pan-American Airways.

Arrived at anchorage off west end of Palmyra Atoll just before noon, and after an early lunch, the official party, the captain and some officers, and about half the crew, went ashore in three surf boats and two motorboats towing. Had an extremely interesting afternoon, and arrived aboard after dark. Tide was low and several seamen stayed on distant islands too long, and we were forced to "walk" our boat over coral heads about half a mile to get into deep water.

OCTOBER 28, 1937, (THURSDAY)

Breakfast early, at 7, and boats ready to leave ship before 8. Tide low but on make, and official party, officers, Hawaiian boys and starboard watch went ashore in boats. The Hawaiian boys went to work at once collecting 180 coconut seedlings for Jarvis, and 25 drinking nuts for men on Jarvis.

The captain, Dr. Gruening, Mr. Warner, Mr. Kenner and I, in all a party of ten officers and men, took the "Itasca Monomoy" and walked and rowed across the reef and lagoon to Cooper Island. Saw remains of dwelling there, saw plants set out a year ago in July, all growing well, and caught about 2 dozen good sized coconut crabs. Dr. Gruening and all hands very enthusiastic about Palmyra as an unspoiled "gem" of the Pacific. And it really is. My fourth stop, and I enjoyed every moment. Sailed about 3 p.m. for Fanning Island.

OCTOBER 29, 1937, (FRIDAY)

Arrived off Whaler's Anchorage to find that the motorship "BEULAH", Panamanian flag, was anchored and picking up copra.

Mr. Leembruggen, Dr. O'Keefe, and the new cable station manager, Mr. Smith, came off in the island pulling boat. A motion picture had been arranged for by radio and after taking the mail ashore our launch and surf boat brought off most of the European population for a movie at 10 A.M. In the meantime, I accompanied Mr. Leembruggen aboard the "BEULAH" where he cleared her papers while I became acquainted with Capt. Trygve Bragdo, her Norwegian skipper. She is bound for Manzanillo, Mexico, with copra and there to San Francisco. Sailing from San Francisco again, she will make Suva and many south sea stops, coming to Fanning and Washington later. Met Mr. Palmer of the Fanning Plantation aboard "BEULAH" and he

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said he had some mail to send. Captain, Dr. Gruening, Governor Poindexter, Mr. Warner, Lieut. Gorman, and I had lunch at Mr. Smith's quarters, and other officers lunched at bachelor's mess. Went for a social call at home of Mr. & Mrs. Leembruggen before sailing. Sailed at about 4 P.M. for Christmas Island. (Mr. Leembruggen had asked me earlier in day if the ship had arranged for permission to call at Fanning. I told him I would not be the one to talk to about it, that that part would be a Coast Guard affair. I offered our services to take the Christmas mail over, (the mail which was in Fanning boys carried on Earhart search) but he found it had gone via Suva to Christmas, but before determining this fact from the Post Office man, he authorized our going to Christmas. Later Mr. Kenner had him state on our medical clearance that our next port of call was Christmas. We flew no British colors at Fanning.)

OCTOBER 30, 1937, (SATURDAY)

Sighted Christmas at about 9 A.M. and anchored later and landed at "London". We were greeted at the dock by Mr. Cowie, the British radio man from Suva, who also acts as deputy under Leembruggen.

His radio:- "XI on 37.5 meters, sked. Nov. 25 with K6DAZ on Howland at 0800 GMT"

Also at the dock were Mr. Jerebek, manager for Rougier of the Plantation, and Mr. Hartman, his assistant.

Note: From Mr. Cowie learned that British operator on Canton Island is his friend from Suva, Mr. Roastier call ZD2 on 46 meters.

K6ODC	on	7194	on 40 meter band
		7244	
		7020	

Mr. Jerebek kindly granted permission to pick up a quantity of coconut seedlings, and arranged to send Hawaiian boys out on a truck with two Tahitians to get them. He then took Dr. Gruening, Peter Gruening, Mr. Warner, Commander Kenner, and me in a ford roadster on a trip to the "Bay of Wrecks". From "London" we drove north along road through coco planting, past northwest point, and then east along the northside of lagoon, past north side of Manulu Lagoon, to the beacon at Northeast Point overlooking the "Bay of Wrecks". We returned around the south side of Manulu Lagoon and joined our former road. Along the northern stretch of the island there are numerous areas of hard, smooth, sand and earth surface where the largest transport planes could come in today, without a bit of field work. The lagoon of course has ample room and depth for sea plane operation.

Mr. & Mrs. Jerebek, their eight year old son, and Mr. Cowie, came off to the ship for dinner in the cabin and a movie later. They seemed to enjoy it greatly. The Jerebeks have been on Christmas two and a half years. They speak very little English, (Czech).

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OCTOBER 31, 1937, (SUNDAY)

Sighted Jarvis at 1 P.M. and landed through gentle surf at 2 P.M. Message from Howland handed me by Leong, "Request early Howland arrival, out of matches, oil, tooth-paste, cigarettes, etc. and general food shortage stop Batteries and gas low may not last stop regards. Yau Fai"

Three hydrogen cylinders sent out to ship, No. 161516 USN, 163650 USN, 162840 USN. Four hydrogen cylinders (full) sent ashore, making total of eight on island. All stores and water, except for some small items needing checking, landed on beach before sunset. Leong came off to ship to see a movie as he is the only one to stay, Dr. Wolfe said Solomon Kalama might develop middle ear difficulty and recommended his return. Picked up frame for Max. Thermometer U.S.W.B. #38414 for return.

NOVEMBER 1, 1937, (MONDAY)

Landed at about 9 A.M. after checking up on missing articles for island aboard ship. Gave full instruction on tower construction to Albert Akana and all boys. Joseph Kim, Aki Kini Pea, and Solomon Kalama are returning to Honolulu. Albert Akana, Eugene Burke, and Charles Kaninau replaced them. Ah Kin Leong remained as radio operator and student aerologist.

Fifteen drums of water landed. Old supply included full 800 gal. tank and fifteen drums. Pictures were taken of Dr. Gruening driving center stake for lighthouse and breaking the first coral slab for foundation. Albert Akana suggested use of old brick from cisterns on Baker to build tower there. A fine idea! Liberty granted some of crew and as they came ashore about 1 P.M. I spoke to the group and said, after warning about sun and coral, that the fee for entrance to this South Sea island would be the carrying of one bag of cement from beach to lighthouse site. All hands, even officers, paid the toll cheerfully. Later while waiting to embark, some men took up a second bag.

Last boat left beach about 3 P.M. and we sailed soon after. Found that a package of Form 1130 Aer. was brought back to ship by mistake. The men on Jarvis will have to make some up.

NOVEMBER 2, 1937, (TUESDAY)

Steaming in calm seas for Pago Pago, Tutuila, American Samoa

NOVEMBER 3, 1937, (WEDNESDAY)

On course for Pago Pago. Reading Keesing, etc. on Samoa. Took Meridian Altitude and worked out sight with Mr. Brooks, the navigator.

NOVEMBER 4, 1937, (THURSDAY)

Steaming as before for Pago Pago. Took noon sight again today for navigation practice.

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NOVEMBER 5, 1937, (FRIDAY) AT SEA AND PAGO PAGO

Arrived at Pago Pago, American Samoa in the forenoon and were officially greeted by Governor (Captain) Milne, U.S.N. and his staff.

(No report of the visit in American Samoa is submitted by the Field Representative since Dr. Gruening, Director of the Division will cover particulars in his report)

NOVEMBER 6, 1937, (SATURDAY) PAGO PAGO

NOVEMBER 7, 1937, (SUNDAY) PAGO PAGO

NOVEMBER 8, 1937, (MONDAY) APIA, W. SAMOA

Arrived at Apia, Western or British Samoa and were officially greeted by the Acting Administrator and his staff.

(No report of the visit in British Samoa is submitted by the Field Representative since Dr. Gruening, Director of the Division, will cover particulars in his report)

NOVEMBER 9, 1937, (TUESDAY) APIA

NOVEMBER 10, 1937, (WEDNESDAY) SAVAIL, W. SAMOA

NOVEMBER 11, 1937, (THURSDAY) SWAINS

Arrived at Swain's Island and landed some stores carried from Samoa. Spent an extremely interesting day with Mr. Jennings, owner of the plantation, and Mr. Schultz, his manager. Sailed late in the day for Hull Island. Swains is under the administration of the Naval government of American Samoa and is visited yearly by the Administrator and several times yearly by a ship of Burns Philp (South Sea) Trading Co., Ltd., to pick up copra. There is no radio on the island.

NOVEMBER 12, 1937, (FRIDAY) PASSED TOKELAU

Passed western shore of Atafu and five natives in canoe came out so we slowed down and took their line. They said they were "very poor" and wanted to trade, but we went on as we could not afford the time to stop longer.

NOVEMBER 13, 1937, (SATURDAY) PHOENIX ISLANDS, HULL & SYDNEY

We were supposed to sight Hull at daybreak, so all up at 5:40 A.M., but after breakfast learned that current had set us 18 miles. Arrived at Hull about 8:30 A.M. After looking over island reef for boat passages to lagoon, stood up to camp site where British colors was flying. A boat put out carrying two paddlers and Mr. John William Jones. He arrived in May, 1937, on the Burns-Philp boat "Makoa" which was wrecked on the reef at campsite. Her ribs alone remain now on the reef. In June Mr. Jones was named Deputy Administrator of Phoenix Group, under

Gilbert and Ellice Islands Colony. He has 38 Tokelau natives working and planting coconuts. (seven married couples) and expects to ship about ninety tons copra a year, almost negligible amount it seems. Natives came with him in June. In October he placed eleven natives on Sydney Island, but whether by his 38 foot open sailing boat (he is a Master Mariner, from England) or in some ship, was not learned. He has sailed to Sydney and back, we found. He asked us to take a row-boat to Sydney, which we are doing. A letter written by one of his natives explains this. We offered him use of our radio but he declined. Later he took Mr. Kellher aside and said, "I don't know who those other people are but I'll tell you that I have radio power enough to work Australia." Earlier he said over a glass of beer, after we talked of Baker and Howland and of getting coconuts for them, "Why didn't you people take these islands (Phoenix) when you were taking islands. Your claim to them is as good as ours," etc.

Mr. Jones told us of the wreck of the "Norwich City" lying on Gardner Island. She struck in 1919, and the "Makoa" saw her recently and stated there was much good material aboard her such as anchors, winches, etc. The bodies of nine men lost in the wreck, drowned or killed by sharks (he said) were buried ashore, but wild pigs dug them up and their skeletons now lie on the beach. The survivors were taken off the island.

Arranged schedule between Mr. Jones' radio, call "HI" on 10,000 kcs with K6BAZ Howland Island, 2000 GMT Nov. 23, 8 A.M. Hull time.

Arrived off SYdney Island at about 3 P.M. Two fires were smoking on the beach, probably indicating the boat channel. After a survey in the motor self bailer by the Captain and Mr. Kenner it was decided that a boat might be broken up if regular landing attempted. It had been planned to look the island over and get several hundred coconuts for seed, since a threatening sky had caused us to call all hands aboard at Swain's just as nuts were being gathered. Pea, William Tavares and Joe Kim volunteered to take the row boat to the eleven men on the beach, which they did. After delivering the letter, they swam out to motor-boat. Sol Kalama had to take a heaving line out to Joe Kim who had a sort of cramp or stiffening of the limbs. We were to remain at anchor until 2 A.M. and then sail for Phoenix, so before long the natives launched the boat and were swamped in the surf. On the second attempt they made it and brought a present to the ship in the form of a 261 lb. sea turtle.

To here
NOVEMBER 14, 1937, (SUNDAY)

Sailed from anchorage at Sydney at 2 A.M. and when I got on deck at 6:20 A.M. we could see Phoenix. Unlike the others so far in Phoenix group, there are no trees. We could see a beacon and the Union Jack flying. Dr. Gruening, the Navy photographer and I landed in a self bailer in charge of Mr. Kenner through moderate surf and with no difficulty. The signs under the flag read as follows:

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Top or old Sign

Bottom or
New Sign

K.F. Hautia, N.N.M.R. IS.
Teikarawa, N.N.U.T. IS.

The rabbits were taken aboard and by 10 A.M. we were on a course for Enderbury.

Sighted island at about noon and landed soon after 1 P.M. Union Jack flying on pole atop coral cairn, and an old guano workers' cannon laid up on pile. A sign on the flag pole exactly the same as lower sign on Phoenix with "Enderbury" replacing "Phoenix". Walked over island for an hour. Sailed at 2:35 for Canton. (When oars were put out during landing my musette bag containing camera and Dunkell pipe lost over side and sank in 5 fathoms)

Arrived off Canton lagoon entrance at about 5:30 P.M. Radio contact had been made with Rostier, the radio operator, and he had been invited out for dinner and a movie, but he declined, saying his companion was on other side of island, and that he would have to stay on the "homestead". We tried twice to anchor but the hook slipped down the steep drop both times and it was decided to drift all night.

NOVEMBER 15, 1937, (MONDAY) CANTON ISLAND

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NOVEMBER 15, 1937, (MONDAY) CANTON ISLAND

Motor surf boat, with Mr. Kelliher, Mr. Kenner, Dr. Gruening, Mr. Warner, Lieut. Gorman, Alex and Peter, and I with boat engine man, left ship at about 7 A.M. and landed at dock inside lagoon entrance, at camp built on site of Navy - National Geographic Society Eclipse Expedition in May-June 1937. We picked up Mr. Frank Rostier on beach just outside entrance and he piloted us through the strong tide rip running out of lagoon (only entrance). We saw the house and radio equipment and then walked to the two wells and the planted area of 3000 coconuts set by "Wellington" during New Zealand Solar Eclipse Expedition.

Rostier, a native of Suva, Fiji, and Mr. Landale, also a radio man, were placed on Canton early in September this year. An Ellice Island boy does their house and general work. Landale and the boy are working on the far side of the island, and come in to camp about every four days. We suppose they are surveying, and triangulation signals or survey markers visible from crow's nest as we rounded the east rim of atoll on way out bear out this supposition.

Rostier radio station ZD2 will call K6BAZ on Howland 23rd Nov. at 0730 GMT on 46.8 meters (approx. 6440 kcs.) K6BAZ will answer on 14,- 216 kcs. (20 in fone) He says XI on Christmas (Cowie) works him on 38 m (app. 7895 kcs)

The concrete pylon bearing 2 American flags of enamel on sheet metal and on two other faces, bronze medallions of National Geographic Society, stands undisturbed in the camp area. The coral and concrete pylon and painted Union Jack set up by "Wellington" party is a hundred yards or more from camp. The buildings and concrete instrument pedestals of both eclipse expedition remain, as well as a long steel dark tube for some astronomical or spectrograph work.

Rostier invited us to come in at any time. He asked at least three times what was the purpose of our visit and in all cases the answer was merely "We were just going past, from Samoa to Baker", but he laughed knowingly at the answer. He had been informed by Cowie of our visit to Christmas and Jones had told him of our call at Hull and our plan to call at Canton. (I sent a case of beer to Rostier and Landale. Landale has one artificial limb, below the knee)

Sailed for Baker Island about noon. Dr. Gruening, Lt. Gorman, and I climbed to the crow's nest and the ship steamed around from the camp northerly and along part of the windward or easterly coast, and we observed many areas on the atoll rim where landing fields could be easily constructed. As we had suspected from conversation with Mr. Rostier, his partner Mr. Landale and the boy are surveying on the windward side. We could see signals and triangulation beacons and thought for a while we could see the boat with two men probably making soundings in lagoon, but we could not be sure as the object was very small.

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NOVEMBER 16, 1937 (TUESDAY) BAKER AND HOWLAND

Arrived off Baker Island in the morning and looked over the surf condition. Commander Kenner and I advised against a landing as tide would not be right until afternoon so it was decided to steam for Howland and return to Baker at a better stage of tide and with the possibility that surf conditions would be improved. Arrived at Howland and landed all stores and cement without incident before dark. Dr. Gruening, Mr. Warner, Peter and I stayed ashore for the night. In the morning we held a ceremony to establish the lighthouse foundation. 17

The plants on Howland are doing nicely but the growth is slow. It is planned to carry bagged soil to all islands on next trip to start vegetable gardens. Mr. Warner brought from the University some coconut fertilizer which we are trying in the hope that the coconut seedlings will increase growth. They seem to be healthy but very slow.

We checked the meteorological theodolite by bearing from gyro pelorus from bridge of "Taney" and found error of only one-fourth of one degree. Pan American had reported readings 180° in error, but upon examination of record sheets found no cause for this report. Someone must have forgotten that the azimuth of the direction taken by balloon is 180 degree from the direction of the wind.

We sailed from Howland leaving Joseph Anakalea in charge, Kenneth Lum King, radioman and student aerologist, and Jacob Haili and William Tavares making rest of group. Lum King relieved Yau Fai Lum and Tavares relieved William Kaina. Lum and Kaina were placed on Howland in January 1937.

The ship arrived at Baker Island shortly after noon and we found that the surf was workable on the west or camp beach, although we anticipated some trouble with the cement. Three of the boys were outside the reef in an outrigger canoe they had made of a drift log. (I told them later to break it up and not make another. There is too much danger that they might be caught in a rip of current and swept away from the island.) After running a boat through the rather ragged surf Commander Kenner signalled the other boats to start the unloading of stones. A motor surf boat was anchored on the edge of the shelf and with line and running boat the supplies started coming in. Each boat took some water, mostly during the unloading on the steep beach when the large surf would throw the boat into a broached position and fill it. Hard and fast work was necessary to get the bags of cement (100) onto high beach above the surge before it was harmed by the water. Fortunately the bags were double, paper inside of canvas and I do not think much was wet, although almost every bag was immersed by the seas filling boat before cement could be taken out. The surf increased as the afternoon advanced, and some difficulty was experienced with water drums but no one was hurt. 17

Held tower ceremony. The men will dismantle two of the brick cisterns built by guano workers (they are broken and useless) and clean the brick for making the walls. Foundation will be of coral

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blocks. The lighthouse is to be located north of the camp on slightly raised or filled embarkment thrown up by guano workers when they made a railway cut through the beach ridge. Material for building is directly at hand since the ruins of guano workers house and the brick cisterns are within a few yards of the site.

We sailed from Baker for Honolulu at dusk, carrying Paul Yat Lum, radioman and meteorologist, who was replaced by Herbert Chang, a new man.

NOVEMBER 18, 1937, (THURSDAY) AT SEA

NOVEMBER 19, 1937, (FRIDAY) AT SEA

NOVEMBER 20, 1937, (SATURDAY) AT SEA

NOVEMBER 21, 1937, (SUNDAY) AT SEA

NOVEMBER 22, 1937, (MONDAY) AT SEA

NOVEMBER 23, 1937 (TUESDAY) AT SEA

Arrived in Honolulu, T. H. and tied up at Pier 12 at about 8 A.M.

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At Sea
Roger B. Taney
October 31, 1937

TO: Dr. J. M. Wolfe, U.S.P.H.S.
Surgeon, U.S.C.G.C. ROGER B. TANEY

FROM: Richard B. Black, Field Representative, U. S. Dept. of Interior

SUBJECT: Physical Examination

1. Physical examination of the following men resident on Jarvis Island is requested and will be appreciated:-

Joseph Kim
Ah Kin Leong
Solomon Kalama
Aki Kini Pea

2. Result of examination may be placed as endorsement to this letter.

Field Representative

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At Sea
Roger B. Taney
November 1, 1937

TO: Commanding Officer, U.S.C.G.C. ROGER B. TANEY
FROM: Richard B. Black, Field Representative, U. S. Dept. of Interior
SUBJECT: Transfer of Personnel

1. The following men were transferred this date from the
ROGER B. TANEY to Jarvis Island:-

Albert Akana, Jr.
Eugene Burke
Charles Kaninau

2. The following men were transferred this date from Jarvis
Island to the ROGER B. TANEY:-

Joseph Kim
Solomon Kalama
Aki Kini Pea

Field Representative

DECLASSIFIED

Authority 822017

TREASURY DEPARTMENT
UNITED STATES COAST GUARD

At Sea.
4 November, 1937.

Mr. Richard B. Black,
Field Representative,
U. S. Department of Interior.

Re: Your letter 31 October, 1937.

Sir:

Solomon Kalama is having mild Otitis Media, right ear and some trouble with molar tooth #32, both of which should clear up under treatment in a short time. Joseph Kim, Ah Kin Leong and Aki Kini Pea are in excellent physical condition, having contracted no disabilities during service on the islands.

Respectfully,

James M. Wolfe,
A.A. Surgeon, U.S.P.H.S.

DECLASSIFIED

Authority 822017

At Sea
Roger B. Taney
November 16, 1937

To: Dr. J. M. Wolfe, U.S.P.H.S.
Surgeon, U.S.C.G.C. ROGER B. TANEY

From: Richard B. Black, Field Representative, U.S. Dept. of Interior

Subject: Physical Examination

1. Physical examination of the following men resident on Baker Island is requested and will be appreciated:-

Charles Ahia
Theodore Akana
Elmer Williamson
(#) Paul Yat Lum

(#) To go home after completing period of service.

2. Result of examination may be placed as endorsement to this letter.

Field Representative

At Sea
Roger B. Taney
November 16, 1937

To; Dr. J. M. Wolfe, U.S.P.H.S.
Surgeon, U.S.C.G.C. ROGER B. TANEY

From: Richard B. Black, Field Representative, U.S. Dept. of
Interior

Subject: Physical Examination

1. Physical examination of the following men resident of
Howland Island is requested and will be appreciated:-

(#) W. Kaina
Joseph Anakalea
Jacob Haili
(#) Yau Fai Lum

(#) To go home after completing period of service.

2. Result of examination may be placed as endorsement to
this letter.

Field Representative

DECLASSIFIED

Authority 822017

At Sea
Roger B. Taney
November 17, 1937

To: Commanding Officer, U.S.C.G.C. ROGER B. TANEY
From: Richard B. Black, Field Representative, U.S. Dept. of Interior
Subject: Transfer of man

1. The following man was transferred this date from the TANEY
to Baker Island:

Herbert Chang

2. The following man was transferred this date from Baker
Island to the TANEY:

Paul Yat Lum

Field Representative

DECLASSIFIED

Authority 822017

At Sea
Roger B. Taney
November 17, 1937

To: Commanding Officer, U.S.C.G.C. ROGER B. TANEY
From: Richard B. Black, Field Representative, U.S. Dept. of Interior
Subject: Transfer of men.

1. The following men were transferred this date from the TANEY to Howland Island:

William Tavares
Kenneth L. King

2. The following men were transferred this date from Howland Island to the TANEY:

Wm. Kaina
Yau Fai Lum

Field Representative

DECLASSIFIED

Authority 822017

TREASURY DEPARTMENT

UNITED STATES COAST GUARD

At Sea.
22 November, 1937.

TANEY

Mr. Richard B. Black,
Field Representative,
U. S. Department of Interior.

Re: Your letters 16 November, 1937.

Sir:

On 16 November, 1937 I examined the residents of Howland
and Baker Islands, namely:

Wm. Kaina
Joseph Anakalea
Jacob Haili
Yau Fai Lum
Charles Ahia
Theodore Akana
Elmer Williamson
Paul Yat Lum

They are in excellent condition having contracted no physical
disabilities during service on the islands.

Respectfully,

James M. Wolfe,
A.A. Surgeon, U.S.P.H.S.

DECLASSIFIED

Authority 822017

FOOD SUPPLIES - 11TH CRUISE

Authority 822017

	EACH ISLAND	TOTAL
1. Beef, corn, Libby's	24 tins	72 tins
2. Beets, sliced, Libby's	24 tins	72 tins
3. Cornflakes, Kellog	18 pkgs	54 pkgs
4. Macaroni, dry, Fontana	8 pkgs	24 pkgs
5. Spaghetti, dry, Fontana	8 pkgs	24 pkgs
6. Powder, Baking, Royal	6 tins	18 tins
7. Beef, dired, sliced Star 3½ oz.	24 jars	72 jars
8. Chili Con Carne with beans, Star	8 tins	24 tins
9. Tongue, cooked, lunch, Star	48 tins	144 tins
10. Flour, wheat, Pillsbury's 4.0# bag	10 bags	30 bags
11. Jam, guava, Island, 12 oz.	16 jars	48 jars
12. Poi, canned	120 cans	360 cans
13. Fruit salad, Santa Cruz	120 cans	360 cans
14. Sauce, tomato	24 tins	72 tins
15. Salt, table, shaker Arden	24 pkgs	72 pkgs
16. Cereal, Quaker Quick Oats	9 pkgs	27 pkgs
17. Mayonnaise, Best Foods	4 jars	12 jars
18. Pickles, sweet mix	4 bottles	12 bottles
19. Syrup, Log Cabin (To Baker & Jarvis)	6 tins	12 tins
20. Biscuit mix, flour	4 pkgs	12 pkgs
21. Bread, Family Friend, Brown	24 tins	72 tins
22. Apricots, halves	24 tins	72 tins
23. Soup, Chicken, Campbell	48 tins	144 tins
24. Soup, Campbell, Vegetable	48 tins	144 tins
25. Soup, Mushroom Campbell	48 tins	144 tins
26. Sausage, Vienna	24 tins	72 tins
27. Tuna, White Star	24 tins	72 tins
28. Corn, cream	24 tins	72 tins
29. Peaches, sliced	24 tins	72 tins
30. Jerked beef	10 lbs	30 lbs
31. Crisco (or Lard Substitute) 6 cans, 8#	2 cans	6 cans
32. Milk, evaporated (Garnation, large tins)	4 cases	12 cases
33. Pineapple, sliced	1 case	3 cases
34. Rice, 100# bags	1 bag	3 bags
35. Salmon	½ case	1½ cases
36. Sugar, 100# bags	1 bag	3 bags
37. Potatoes, sweet	1 bag	3 bags
38. Soy bean sauce in 1 gal. cans	1 gal.	3 gals.
39. Assorted Sweets	24 lbs.	72 lbs
40. Saloon Pilot Biscuit	50 lbs	150 lbs
41. Bacon	½ case	1½ cases
42. Onions	½ bag	1½ bags
43. Potatoes, Irish, 300#	1 bag	3 bags
44. Canned Cheese Kraft, canned	1 case	3 cases
45. Extract, Vanilla	1 bottle	3 bottles
46. Extract, Lemon	1 bottle	3 bottles
47. Cinnamon powder	1 small can	3 cans, small
48. Curry powder	1 small can	3 small cans
49. Marshmallows	1 case	3 cases
50. Ham, Raw, Best grade	2	6
51. Ginger	2 lbs	6 lbs
52. Garlic	2 lbs	6 lbs
53. Baking soda	6 small boxes	18 small boxes
54. Chinese long rice	1 case	3 cases
55. Oyster sauce	6 bottles	18 bottles
56. Shrimp sauce	6 bottles	18 bottles
57. Fried shrimp, large	10 lbs	30 lbs
58. Allspice	1 small bottle	3 small bottles
59. Cloves	1 small bottle	3 small bottles
60. Nutmeg	1 small bottle	3 small bottles
61. Raisins; Prunes	½ case each	1½ cases each

EQUIPMENT - 11TH CRUISE

	EACH ISLAND	TOTAL
1. #6 Dry cells, 1½ v.	1 carton	3 cartons
2. "B" Battery, heavy duty, 45 v.	6	18
3. Flashlights, 3 cell. Cylinder	2	6
4. Flashlight Battery, Standard	1 carton	3 cartons
5. Flashlight Bulbs for 3 cell light	1 carton	3 cartons
6. Electric Light Bulbs, Automobile type, 6-8 v.	8	24
7. Coleman Lamp Generators for single burner lamp	1	3
8. Coleman Stove Generators for 3 burner stoves	1	3
9. Coleman Lamp Mantles	1 dozen	3 dozens
10. Pyrex Glass Globes #550	1	3
11. Cold Chisels	1	3
12. Pipe Wrenches, 18" long	1	3
13. Steel Wire Brush, small	1	3
14. Door Hinges, Plain, Strap Iron	4 pairs (Howland Island only)	
15. Gasoline, 50 gal. drums, White	2	6
16. Kerosene, 5 gal. cans	1	3
17. Oil, Heavy Lubricating, 5 gal. cans	3	6 (Jarvis & Howland)
18. Paint, White	3	9
19. Paint, Gray	3	9
20. Boiled Linseed Oil	2	6
21. Varnish, Ordinary	2	6
22. Turpentine		
23. Hydrogen Cylinders (Note: letter July 28, 1937 no charges for cylinders)	4	8 (Jarvis & Howland)
24. Matches, Gold Medal, 10's	12 pkgs	36 pkgs
25. Sulphuric Acid	1	3
26. Dark Glasses, good quality	6	18
27. Charcoal	1 bag	3 bags
28. Standard Pillows, Navy	4	12
29. Navy Standard Cases	8	24
30. Navy Standard Undershirts, Medium to Large	8	24
31. Navy Standard Undertrunks, Medium to Large	8	24
32. Navy Standard Dungaree Trousers, " " "	4	12
33. Navy Standard Dungaree Jumpers, " " "	4	12
34. Scissors, Cloth, large	1	3
35. Scissors, Cloth, small	1	3
36. Garden Hoe	1	3
37. Burlap 48" or 60"	1 bolt only	
38. Bag Needles	6 only	
39. Bag Twine	6 balls only	
40. Pine Dowels, 8' x 2"	96 lineal feet only	
41. Standard Water Faucets with gaskets	2 (Howland only)	
42. Large Frying Pans	1	3
43. Bread Pans, single loaf	2	6
44. Muffin Pans	1	3
45. Flour sifter, small	1	3
46. Serving Pans, deep	2	6
47. Navy Standard Dinner Plates	6	18
48. Navy Standard Cups	6	18
49. Pencils, medium, hard	1 box	3 boxes
50. Record Books, medium size	1	3

EQUIPMENT - CONTINUED

	EACH ISLAND	TOTAL
51. Galvanized Buckets	2	6
52. Lime for Whitewash	2 bags	6 bags
53. Distilled Water, small carboy, 5 gals or less	1	2 (Jarvis & Howland)
54. Sandpaper, 24 sheets, assorted	1	3
55. Soldering paste	1 can	3 cans
56. 21 thread line	100 ft.	300 ft.
57. Single Wood Block for 21 thread line	1	3
58. Portland Cement, bags	100 bags	300 bags
59. 16 gauge sheet steel for form	1 piece	3 pieces
60. 30' 3/4" square or round steel reinforcing bars	3 pieces	9 pieces
61. 1 1/16" stone drill	1	3
62. 15/16" stone drill	1	3
63. Hack saw frame	1	3
64. Hack saw blades	1 dozen	3 dozens
65. 1/4" mesh wire screen 30" x 48"	1 piece	3 pieces

TREASURY DEPARTMENT
UNITED STATES COAST GUARD

Honolulu, T. H.,
8 December, 1937.

TANEY

Mr. Richard B. Black,
Field Representative,
Department of the Interior,
Iolani Palace,
Honolulu, T. H.

Dear Sir:

In reply to your letter of December seventh, the following is a list of the commissioned and warrant officers aboard the TANEY during the Eleventh Equatorial Cruise:

Commander Eugene A. Coffin
Lieutenant Commander John W. Kelliher
Lieutenant Commander Frank T. Kenner (Haw'n Section)
Lieutenant Commander Charles W. Lawson
Lieutenant Earle G. Brooks
Lieutenant George C. Lindauer
Lieutenant (jg) Karl O. A. Zittel
Ensign Wallace L. Hancock, Jr.
Ensign Clyde G. Tarkenton
Acting Assistant Surgeon James M. Wolfe (USPHS)
Chief Machinist Walter L. Hunley
Boatswain Arendt E. Michaelsen
Gunner Ralph A. Taylor

Very truly yours,

JOHN W. KELLIHER,
Lieutenant Commander, U. S. Coast Guard,
Executive Officer, TANEY.

CRUISE OF ROGER B. TANEY

23 October - 22 November, 1937.

	ARRIVED	DEPARTED	MILES	TOTAL
Honolulu	- -	10/23	- -	- -
Kingman's Reef	10/27	10/27	940	940
Palmyra	10/27	10/28	35	975
Fanning	10/29	10/29	210	1185
Christmas	10/30	10/30	175	1360
Jarvis	10/31	10/31	210	1570
Pago Pago	11/5	11/7	1060	2630
Apia	11/8	11/10	85	2715
Savaii	11/10	11/10	30	2745
Swains	11/11	11/11	170	2915
Atafu	11/12	11/12	180	3095
Hull	11/13	11/13	240	3335
Sydney	11/13	11/14	60	3395
Phoenix ✓	11/14	11/14	55	3450
- Enderbury ✓	11/14	11/14	40	3490
- Canton	11/14	11/15	40	3530
Baker	11/16	11/16	270	3800
Howland	11/16	11/17	40	3840
Baker	11/17	11/17	40	3880
Honolulu	11/22	- -	1710	5590

August 2, 1937

Four Jarvis Island people woke up early this morning expecting the Itasca to arrive at daybreak but were disappointed. After a late breakfast we all went to do odd jobs half-heartedly.

It was while Eddie and I were down the beach putting the lobsters in the water that Victor spied the Itasca on the Northern horizon. The time was 9:45 when he first spotted the ship. After a long period of waiting the boys were all very happy to see new faces and the old time Itasca.

We had a chance to see the ship for only three hours. She is long overdued and must return to the Mainland right away. Edward Young has been replaced by Solomon Kalama and Ah Kin Leong is the radio operator in place of Bak Sung Kim.

Kini Pea and I went on board the ship to take our physical exam and we also bought our toilet supplies. The ship canteen had only Philip Morris cigarettes so Pea had to take them or don't smoke at all.

Itasca sailed away at one o'clock leaving just four of us for a period of another two months. We packed all our food supplies back to camp and we retired for the afternoon. Leong spent his time in rigging up a temporary set to contact Honolulu this evening. (4 eggs)

August 3, 1937

Pea and I awoke at the same time this morning. He took the weather reports while I stayed in bed and read funny papers.

Solomon, the cook for the day got up at 7:30 and went to prepare our breakfast. He prepared some French toast, bacon, coffee and corn flakes for us to eat. Pea and I ate heartily for it has been a long time since we tasted good food. The corn flakes and toast sure tasted good to us. Our routine duty is still in effect so after our meal each individual took care his station.

In the morning Sol and I spent our time in stacking canned foods on the shelves. We stacked boxes in place and burned all the paper boxes. Finishing our work in the supply shack Sol and I came in the house to help Pea segregate the magazines. We threw away most of the old magazines to make room on the shelves for new ones.

At 7:30 operator Leong had the charging generator going and charged the dead batteries until 4:30. He spent a good part of the day perfecting his radio set. At one o'clock Leong and I took balloon sounding and recorded the ascension for fifteen minutes.

When the sun was not so hot four of us rolled twelve water drums up to camp. Had supper at six. (three eggs)

August 4, 1937

The weatherman, Solomon awoke at six, took the morning weather reports and went back in bed to read stories.

It was seven o'clock when I got up and being the cook I went to prepare breakfast. Since we have our new shipment of food supplies there are many things the cook can cook. For breakfast we had sliced oranges, French toast, eggs, bacon and coffee. Having our fill Leong cleaned up the dishes, Pea fed the chickens and Sol swept the house.

Before breakfast Leong started the generator and charged batteries until 4:30. He assisted Pea in building up an amplifier for Pea's radio set. Pea assembled his receiver, speaker and other radio parts in his long finished cabinet and connected the set to the batteries. He rigged up the aerial and ground wires and this evening he and Leong tested the set. They found the set

functioning properly so that means we have two efficient radio sets on Jarvis Island.

At one o'clock Leong and I took balloon sounding and were able to record only six minutes for the clouds moved very fast and went in the path of the balloon.

I took the inventory of the new food supplies. At 4:30 p.m. Pea and I finished rolling up to camp the four drums of water and two drums of gas. Had supper at 5:30 then listened in the news broadcast. (2 eggs)

August 5, 1937

A group of nimbus clouds were over the island when I awoke at six o'clock and from them a little drizzle fell on the island. I went back in bed to read stories when I got through with my weather recordings.

Operator Leong, being the cook for the first time on Jarvis did a good job of our meal. He was the first person to open a can of brown bread which are being experimented down here. Although it is the first can, the boys all say that it tastes alright.

After meal everyone turned to and accomplished their required duties. Finishing his job in a short time Sol came in the house and sketched out some sheets for the maximum and minimum reports.

Leong spent most of his time in building up another stage for his transmitter. Pea spent the day reading stories.

Early this morning I changed a new set of batteries, putting the already charged ones in the radio shack and setting up another three on the charging panel. I started the generator and Leong kept filling it with gas all through the day until 4:30.

Since the pineapples are beginning to rot I made use of some by squeezing some juice for the boys. Leong baked a large custard pie and with cold drinks and pie we had a good supper. (4 eggs)

August 6, 1937

Leong woke up at six o'clock and took the morning weather reports. Although this island's way of recording is a little different from Baker, Leong seems to do it pretty well.

We had a very unusual late breakfast. Pea went to cook at 8:10 and when we ate our breakfast it was 9:45. We found out the course of the lateness later from cook Pea. He stated that the frying pans were spoiled and he cursed all morning while frying flapjacks.

Sol, Leong and I left the camp at eleven o'clock to go fishing on the southern side of the island while Pea stayed at home watching the generator and reading wild west stories. We were fortunate enough to spear three wholeholes and one hinalea. The sea was rough so we left early and got back in camp at one o'clock, just in time for Leong and I to take the balloon sounding.

Although there were very few clouds in the sky we were able to record only seven minutes of the ascension for the wind was very strong in the higher atmosphere.

In the afternoon Solomon related to Pea and I his recently past experience along the western coast of the United States.

Operator Leong spent his afternoon in fixing his new stage of the transmitter. (5 eggs)

August 7, 1937

Pea was the first one up, took his weather reports and as usual went back in bed to read stories.

Solomon, being the cook, woke up next and went to get breakfast ready. I was wondering why it took him so long to cook breakfast but we all found out later that he baked doughnuts that were very good and tasted like cakes. We ate at 8:30 and got through very fast. I then washed the dishes, Pea cleaned the house and Leong fed the chickens.

Since we have to rebuild beacons for the Northeast and Southwest sections of the island out of stones, I spent my time to-day constructing a sled. I figure that pulling stones is much easier than carrying so the sled will be more efficient for the situation and that means it will lessen the loads from all our shoulders .

Sol and Pea were holding a very interesting conversation about the states. At one O'clock I was too busy working and forgot all about helping Leong with the balloon sounding so Sol break up his chat and assisted observer Leong.

Leong worked on his new high powered transmitter all day and finished it. He adjusted it early this evening and will later test it with P.A.A. station.

We had supper at six o'clock and the special was salmon roll. (2 eggs)

August 8, 1937

Intending to bake a bread for breakfast this morning, I woke up early to have a head start. I started cooking at 7:00 but when the bread was cooked and we were ready to eat, the clock registered 8:30. After a short meal the boys attended their daily duties.

Since to-day is Sunday and a day of rest, we all stayed in the house and read stories. Pea got tired of reading so he went ahead and took off the transformer from his receiver. Solomon touched up our plates and cups with aluminum paint.

At one o'clock Leong and I took the balloon sounding and we were very disappointed for three times we sent balloons up and three times we recorded only one minute. We did not want to waste any more balloons so we called it a day.

Since our new chicks are mostly roosters we planned and worked out a good supper with chicken as the main dish. It is a reunion party for Jarvis Island's old leader is back again. We all helped in to prepare the feast. Sol and Leong baked three pies, namely, apple, apricot and lemon pies. Pea fixed our orange juice. Leong killed the rooster, I cleaned the feathers and Sol did the operation. We ate supper at six and it was the best meal we tasted so far. (5 eggs)

August 9, 1937

I'm the weatherman to-day so I woke up earlier than the rest of the gang to take my weather reports. I went in bed to read for half hour and then went to start the motor generator.

We planned to start building one of our beacons to-day so cook Leong woke up extra early and went to prepare breakfast. It did not take him long to have breakfast ready for we had some left-over pies and chickens from yesterday which he warmed up for us. After eating we hurried over our scheduled duties and got them over rapidly to give us more time to walk toward the Southwest beacon.

About 8:30 Pea, Solomon and I started on our way to work. Sol and I dragged our sled while Pea carried the sledge hammer and crow bar. On arriving at the destined spot we found no stones around the place so we planned to build the

beacon out of wood and build it higher. We found lots of lumbers along the shoreline, took them to the marked spot then came back to camp for we did not have any carpenters tools to work with.

Leong stayed in camp fixing Pea's receiver and kept watch over the charging generator.

When we came back to camp, Sol and I fixed up his half done throw net. Sol patched up some holes and I attached the leads to the net. Had supper at 5:30 and finished the chicken. (4 eggs)

August 10, 1937

Leong woke up at six and went about his weather reports quiet as a cat for no one else stirred or got up until an hour and a half later. He recorded his reports and slipped right back in bed, falling fast asleep until breakfast time.

Pea got up at 7:30 and had breakfast going on the fire right away. He prepared a good meal for we had sliced oranges for appetizer, bacon and eggs, corn-flakes, flapjacks and coffee. Mess call was at 8:45 and by 9:30 every one had accomplished their morning duties.

At about 9:45 Sol, Pea and I packed up our carpenter's gears and started over to our working spot. Pea brought along a shovel and some ropes to hoist the posts upright. Arriving at our destination Solomon and I measured and cut the three corner posts while Pea dug holes to bury the posts in. We worked for three hours and when it was getting to hot for us we called it a day and walked back to camp. On our way home Sol and I pulled some marlin birds tail feathers.

Leong stayed back at camp watching the charging generator and fixed the cover of the panel rack. In the afternoon Pea spent sometime in patching Sol's net.

(4 eggs)

August 11, 1937

Solomon got up very early and went to cook breakfast. I woke up at eight o'clock and did not expect anyone to have gotten up earlier but was surprised to hear mess call from Sol. I awoke Pea and Leong who were still sleeping and went to have our breakfast of Sol's doughnut special, rolled oats, oranges and coffee. After a short meal we finished our morning chores in a hurry and prepared for a long walk to the beacon.

The whole gang cooperated in building up our Southwestern beacon to-day. We brought Sol's casting net along with us on our way to work and on the way Pea caught twenty four sholeholes. We buried the bag of fishes in the sand and we all worked hard to get the three corner posts standing. The beacon is fifteen feet high and on the top we'll erect a pole with a flag.

We came back to camp at about 12:45 giving Pea and Leong just enough time to take the balloon ascension. Sol and I cleaned, salted and dried the fishes.

In the afternoon Pea painted our beacon's flag pole and painted a piece of canvas white which we will use as the flag. Solomon worked on his scrap book and album while Leong and I busied ourselves with books. (4 eggs)

August 12, 1937

Sol interrupted his good sleep and awoke at six to take the morning weather reports. Through recording his reports, Sol went about cutting clippings for his scrap book from magazines.

I woke up at seven o'clock and went to cook breakfast for the gang. When breakfast was ready it was about 8:30 and I called the boys to eat. We ate a hurried meal for we still have a lot to do on the beacon. Everyone finished their daiky chores before we started on our way to work.

Leong, Sol and I walked over to the Amaranth to look for good lumbers to use on the beacon. Pea went straight to the beacon from the camp with the pole and flag. Pea reached the working spot first so he went straight to work and put up the pole and flag on the top of the beacon. Sol and I with the assistance of Leong carried a large load of lumbers from the Amaranth to the Southwest beacon. We had to rest five times before we reached our destination.

Sol and Leong went home first while Pea and I finished nailing the cross pieces on the beacon. Pea and I came back to camp about 2:00 and found Sol and Leong reading stories. Had supper at 6:00. (4 eggs)

August 13, 1937

The sky was clear and the sun was just rising when I awoke at six O'clock to read my weather reports. Since I had a very good sleep last night I stayed up reading stories after I got my reports checked.

Leong the cook got up next and proceeded to prepare our breakfast. He fried some good pan cakes and to go with it we had oranges, flakes, bacon, sausage and coffee. We had an early breakfast, getting through in a hurry to work on our scheduled duties. We finished our tasks in fifteen minutes.

We all took paint and brushes and went to work painting the beacon that Pea and I finished yesterday. On arriving at our spot we found the flag has been torn during the night and Pea went totack it on the pole again. Sol and I did the painting, Pea nailed on more cross pieces and Leong tidied the surroundings. In about two hours we completed the job so Sol and Pea started for home while Leong and I walked along the shoreline looking for fishes. With throw net we caught twenty six sholeholes.

Came back to camp, cleaned and dried the fishes and retired for the day. Pea walked over to the Norther beacon to look things over and claimed there were not very much stones around the place. (4 eggs)

August 14, 1937

Last night we a heavy rain from 4:45 to 5:30 a.m. and the rain gauge measured .13 inch. With the rain came a 40 miles wind which shook the house and awoke everyone from sound sleep. I slept approximately 4 or 5 hours the whole night for I was afraid some of our buildings might fly away.

Leong woke up very warly, took his weather reports and went back to sleep. Pea, the cook awoke at eight o'clock and prepared our morning meal. At 8:45 a.m. we were called to the kitchen to eat. After eating we sat around the table and conversed about the strong wind and rain that occurred during the night.

With our daily chores all done Pea and Leong gathered their dirty clothes and went down to the beach to wash them. With fresh water, they rinsed their clothes and dried them.

At one o'clock Pea and Leong took the balloon sounding. While taking the surface reading, by accident Pea broke the wet bulb. Now we have no wet

psychrometer so we can't measure the wet reading.

At 3:30 p.m. we all went diving for shark bates and Pea speared 5 large parrot fishes while I speared one. This evening we went shark fishing at the landing of the channel and caught 10 of them. (4 eggs)

August 15, 1937

Last night while a large crowd were enjoying the Pot-Luck show at the Princess Theater, we four isolated Jarvis Islanders listened in through radio the amateur program and enjoyed it very much. When we all turned in the time registered eleven o'clock.

This morning Pea the weatherman was the first up and worked on his weather reports. Finish recording he went back in bed to read stories. Smoking in bed, he threw a stub out of the window and it happened to alight on a burlap sack, catching fire. Only because of his good sense of smell, we saved our house from burning for he hurried out as soon as he smelled the smoke and quenched the fire.

To-day being Sunday, we all slept over time. Even Sol the cook awoke at 8:00 and went to cook breakfast. We were called to the mess room at 9:30 and we ate a very good meal of sausage, rolled oats, cake, bacon, beans and coffee.

Before breakfast Leong started the generator and charged batteries until 5:15 p.m. I cut all the fins from the ten sharks and dragged the remains in the water.

At noon Leong baked two pies for us. One a custard pie and the other a peach pie. I fix up a spear from the new supply of rods that the ship brought. I also fixed new sling to go with my new spear. (4 eggs)

August 16, 1937

A little after mid-night a heavy rain came thundering down and made a big racket on the roof. Again close toward morning another heavy shower swept over the island.

At six o'clock when Sol woke up for the weather reports, the sky was still overcast and it looked as though it would rain at any minute. It was damp and cold so after recording his reports Sol went back to sleep.

Being the cook I wike up at seven to cook but a drizzle delayed my procedure for our kitchen is not water proof. As soon as it was clear I started cooking and when breakfast was ready it was nine o'clock. Leong had just started the generator before he came to eat. He was forced to turn the motor off at two o'clock for a heavy rain fell at that hour.

Although the sky was overcast at one o'clock Leong and Sol took the balloon ascension for seventeen minutes. While they were charting the ascension, the heavy rain fell.

I busied myself trying to fix our Coleman stove for the tank does not seem to hold any pressure. I tried in many ways to remedy it but when I tried to cook with it, it was still the same. Pea went to work on the Northern beacon. The rain caught him and he came back soak and wet. (4 eggs)

August 17, 1937

After a cloudy day yesterday this morning the sky changed entirely with just a few scattered clouds. Finish recording my six o'clock weather reports, I went back to sleep for I had a restless night.

Leong the cook woke up at seven and went to cook immediately. It took him a long time to get breakfast ready for our stove is not functioning properly. Anyway by nine we were sitting around the table eating doughnut special baked by Jarvis Island's number one cook, Leong. Having our fill, Leong started the

generator, Solomon fed the chickens, Pea washed the dishes and I went right to work taking the stove apart to find out what was the trouble.

Finishing their duties, Sol and Pea went to work on the Northern beacon while Leong took Pea's radio set apart to find out why it is not working. In a short time he located the trouble and put in new parts. He says that the speaker was not working and one of the transformers was dead.

Giving the stove a good overhaul, assembled it and to my surprise it worked satisfactorily. I went later to help Sol and Pea build the beacon. We stacked up four feet of stones and called it a day. After supper we listened to an enjoyable program over KGMB. (2 eggs)

August 18, 1937

The sky was spotless of clouds when Leong awoke at six to record the weather reports. As usual when he finishes his work, he goes back to sleep so this morning it was the same story.

By seven o'clock Pea was up and around ready to cook. Mess call at 9:00 a.m. saw the three boarders hurry over to the kitchen to relish their victuals. A fine meal of bacon, eggs, mush, beans, flapjacks, canned fruits, chocolate and coffee were served to us by the cook.

Finishing breakfast we tended our daily chores and finished them in a short time. Everything done, Pea went to finish his cabinet for his speaker that he started yesterday. At the meantime, Solomon, Leong and I went to work on the north beacon. After painting his work Pea joined us at the working spot.

We four worked very hard for two hours to finish the beacon out of stones, ten feet high as prescribed by Mr. Black. Pea installed a pole with a flag at the top at the specified spot and around it we stacked stones up to its required height. Only painting is left, then the job will be complete. Came back to camp at 12:00 and retired for the day. (5 eggs)

August 19, 1937

Pea awoke at six, took his weather reports but did not disturb me from my sound sleep. Pea finished his work, went back in bed to read his most interesting western stories.

Leong, Sol and I awoke almost the same time. I remained in bed reading stories while Sol went to get breakfast ready. Mess call was at 8:30 a.m. We had a meal of canned bread, bacon, egg omelet, corn flakes, chocolate and coffee. We planned to go lobster hunting so we got through eating in a jiffy and likewise finished our morning duties.

By 9:30 Leong, Sol and I got our fishing gears ready and started to the north-east end of the island to fish. I carried the casting net along with us in case of need but we did not have a chance to use it. It is the first time Leong ever seen so many large fishes for he just went about the reef poking blue and red uhuh only to throw them away. After catching four lobsters and one wholehole we were satisfied and came back to camp.

Pea stayed at home, assembled his speaker in the new cabinet and fixed up his whole radio set. The sky was overcast most of the day and it drizzled on and off. Being overcast at one, Leong and Sol were able to take only two minutes of the balloon ascension. (4 eggs)

August 20, 1937

Being the weatherman Solomon woke up at six but something struck the rest of the gang for a half hour later everyone was up and doing something. Sol stayed up reading books after recording his reports.

I was the cook for the day so I proceeded with my cooking as soon as I had done my daily dozen. It took me quite a time to get breakfast ready for I baked a bread for the gang to eat. At 8:30 I called the boys to eat a meal of corn flakes, bread, beans, salmon special, can pineapple and coffee so by 9:00 we were through eating and we all attended our routine tasks.

Sol, Pea and I spent the day in the house reading. Leong spent his afternoon rewinding wires for his little speaker. He waste much of his time going back and forward to the kitchen and to his radio shack using the stove to heat up the esoldering iron, doing little solder works. In the evening he finished assembling the speaker and in the night he tested it, finding it is working perfectly.

Leong and I witnessed a very funny incident to-day for one of our hens was walking along and right along side the house she laid and egg standing up. It's the first time we have seen such a case. Had supper at six and tuned in to KGMB news hour at 6:45. (4 eggs)

August 21, 1937

The sky was overcast and covered with clouds when I awoke at six to record my reports. After a long period of Easterly wind I found that the wind has shifted a little towards the North. I went back in bed to read after completing my reports.

I guess I must have been making a lot of noise when I got up for a few minutes afterwards Leong awoke but never complained a bit. He went to cook breakfast immediately after his face washing. We were dalled to eat at 8:00 and such delicious foods as apricot, bacon, tongue, sausage, doughnuts and coffee were served to us by chef cook Leong.

Since our two beacons are finished and no required jobs to be done, we went about our morning tasks in a slow tempo. All the work done we all came into the house to read magazines.

Almost toward noon Sol took fishing gears and went over to the southern section to fish. Although the tide was low, he found it still too rough on that side and came back to camp diving for fishes. He was pretty lucky for he speared a small size ulua, which we ate for our supper.

Leong tried to fix his receiver's transformer but lost hope. I found the story books interesting so I read all day. (4 eggs)

August 22, 1937

Everyone woke up feeling very happy this morning for this is the day we have planned a blow out for the completion of the two beacons. The party was not to be held until supper time so in the morning everyone did their morning chores as usual.

Leong's stomach wasn't feeling any too good this past week so after writing out his morning reports, he took a dose of epsom salt. A little while later Solomon accompanied Leong in taking physic.

After breakfast we all came into the house, each individual picking up his best magazine and read away in some secluded spot. About 10:30 Leong left his book and went to take a dip in the water. We almost minus Leong on Jarvis Island for he dived right in front of a shark but it was a lucky thing the shark was afraid of his splash and fled instead of attacking him.

Leong baked two pies at eleven to give the cook chance in using the stove to cook the chicken in the afternoon. He baked a lemon pie and a custard pie for our dessert. By three o'clock Pea had hot water boiling for cleaning of a chicken. Pea and I made stew out of part of the chicken while Sol fried the rest. Started

eating supper at 5:30 and finished eating an hour later. (2 eggs)

August 23, 1937

The first one up this morning was Pea. He climbed the tower for the anemometer reading, recorded all the rest of the reports and then rested in bed reading magazines.

Our cook Solomon Kalama awoke at 7:30 and headed straight forward to the kitchen to cook. By 9:30 breakfast was ready and we were called to eat. Sol baked a special kind of muffin which did not turn out very satisfactory but we ate it just the same. We ate a good part of the chicken that were left over from yesterday. Eating of the meal was short but the conversation that we held afterwards was the longest we ever had down here. The speaker was Sol and the topic was his experiences up the states. The talk was so interesting that we all did not want to leave the table but our domestic friends were starving so the story had to end.

Sol, Leong and I went to the Southwest channels to fish for red snappers to use as shark bait for to-night. Leong had to leave us at 12:30 to go back to camp to take the balloon sounding. Sol and I fished for three hours and a half only to catch a single red snapper. Leong took the snapper's head, boiled it up and ate it during supper.

After supper the whole gang went down the channel to catch sharks. Four was the score for the night. (3 eggs)

August 24, 1937

I was the sleepy head this morning for when I got up at seven-thirty everyone were wide awake and reading stories. The worst part is that I am the cook and it looked to me as if the boys were waiting for breakfast. Anyway I prepared the breakfast in a hurry and by 8:30 we were eating our meal.

After breakfast everyone looked after their assigned duties. With the morning duties all through Sol and I emptied all the rubbish boxes around the camp. We later went down the beach to cut off the fins from the four sharks that we landed last night. While doing this we observed some mullets swimming around in the channel so Pea was summoned to bring the throw net and since he is the best caster that we have he cast the net over the school of fish. He caught two little mullets which was just right for our supper.

Leong was crazy over shark jaws but never had a chance to get some on Baker Island so out of the four sharks he chose the best jaw and spent a lot of his time cleaning it. Pea spent a little time in fixing a pair of broken glasses to-day.

In the afternoon Leong and I constructed a little cabinet for his midget speaker. Everything is finished except the sand paper process and painting. Seven-thirty to eight-thirty we listened in to the Amatuer hour and Transit Hawaiians. (2 eggs)

August 25, 1937

Leong the cook got up at 6:30, determined to prepare an early breakfast, he went to cook right away. At the time he awoke, I was in bed reading. I waited for mess call for a long period, expecting an early meal but it was not until 8:45 that we were summoned to come and get it. At the table Leong explained to us about the delay, stating that he tried to make soft flapjacks but he just couldn't do it so we had to satisfy ourselves with Baker Island hard tack as Leong calls his hard pan cakes.

After our routine tasks were finished, everyone did little odd jobs to spend the day. Leong started the charging generator at 9:30 and kept it running until

5:45. Through a little error of Kalama, we burned three fuses from the charging panel. Pea fixed up a pair of his diving goggles which was leaking a little. Sol spent quite a bit of his time in sharpening his dagger, using the oil stone. I varnished the little speaker cabinet that Leong and I built yesterday and also assisted Leong in scraping his shark jaw.

At one o'clock Leong and I took balloon sounding and were able to record ascension for eight minutes. Later, Leong took his little transmitter apart, improved it a little and assembled it. 6:45 p.m. listened to KGMB news broadcast. (4 eggs)

August 26, 1937

Leong the weatherman woke up on time to take his morning reports. Finish recording all reports he went back to slumber land getting up for the second time at 8:00.

Pea woke up early and had breakfast ready by 8:30. I was still in bed reading when Pea whistled mess call. I had to hurry with my face washing. We had no story telling this morning at the table so everyone went to work right after eating.

Leong started the generator again to-day and had it going until five o'clock. His receiver acted a little goofy last night so to-day he checked up on it and found out that one of the forty meter coils was giving the trouble. At 5:00 he shifted the set of charged batteries into the radio shack and rigged up another set to the panel ready to be charged to-morrow.

I gave Leong's speaker cabinet its second and last coat of varnish this morning. As I was walking to the house from the kitchen, I saw a school of mullets in the channel. Leong, Pea and I went down the beach to try our luck. I threw the net but did not catch any. Pea let lose a spear and by good luck poked one right on the back. It weighed five pounds and had it for supper.

Leong and I took eight minutes of balloon ascension at one and we all read stories the rest of the day. (3 eggs)

August 27, 1937

A few minutes before six o'clock a light shower sprinkled over the island which woke practically the whole gang up from our good sleep. Pea waited a little while until it was time for the morning reports then climbed the tower to take the anemometer reading. Recording all reports he took a dose of epsom salts to clean up his system.

Cook Kalama got up at 7:30 and had breakfast ready at 8:30. Our meal consisted of saloon pilot, bacon and eggs, beans, cornflakes, cocoa and coffee. We hurried over our breakfast for Pea observed a large school of uluas on his way to the kitchen so we planned to try our luck on them.

I speeded up in washing my dishes, then with the throw net I went along the beach looking for aholholes to use as bait. I was pretty lucky for I casted the net twice and on the second throw the net happened to catch fifteen aholholes. With a lot of bait Pea, Sol and I threw out lines. We waited for over an hour but none of us got any ulua excepting Sol caught a shark.

Sol and I are spending our time now in making wreaths for our hats from Marlin birds' feathers. Leong fixed up his amplifier and assembled it and the little speaker in the new cabinet. (3 eggs)

August 28, 1937

Again this morning a light rain dashed through my window and woke me up from my sound sleep. The rain fell at six o'clock so just then Sol woke up and took the weather reports. I stayed in bed for an hour and then went to cook breakfast.

For breakfast we did not have anything special but just the same routine meal. We all went to do our scheduled tasks after eating.

Sol spent the good part of the morning reading. I sat and sewed a feather wreath from 10:00 a.m. to 1:00 p.m. when I had to quit working and assist Leong with the balloon sounding.

Pea did a lot of work this morning. He nailed cross pieces from one foundation post to another about a foot from the ground and stacked neatly our excess lumbers, roof irons, fooms, drain pipes and many of the scraps that were scattered under the house. He also fixed up the hens laying nest.

At 1:30 Sol, Leong and I had lunch and we discussed about catching red snappers so at 2:00 we left the camp, headed straight to the southwest channels where all the snappers are. We fished for two hours and I was lucky to land one snapper. We came back to camp about 4:30.

Late in the night Pea and Leong were hooking sharks in the channel and landed four of them. (4 eggs)

August 29, 1937

I was the first up this morning took my weather reports and went back to sleep again. Leong was the second man up and before he went to cook, he took a dose of epsom salts.

Leong was half sleepy when he went about preparing breakfast for when we were called to the table we found he had prepared for us some oil doughnuts. The doughnuts were so oily that the boys ate a little of them and fed the rest to the chickens.

After eating, our daily duties were cared for and the boys had the fight to do some other jobs. All four of us set up three new drums of water. Two of them are our drinking water and the other one is for our plants. This done Sol, Pea and I proceeded to the beach to cut off the fins from the four sharks that Pea and Leong caught last night. Pea waded through high waters and dragged the dead bodies way out in the channel.

I finished one of my hat leis last night so to-day I started on a new one. I spent most of my time sewing while the rest of the gang read books.

At one o'clock Leong and I took eight minutes of balloon ascension and after that Leong baked a custard pie for dessert. We had supper at six o'clock. This evening Sol and Leong played a hand of casino. (3 eggs)

August 30, 1937

Leong got up at six, took the morning weather reports and returned to hit the hay again. Pea got up very early at 6:15 and went to cook breakfast. A little after eight we were called to eat and found Pea had prepared some good muffins for us.

After our morning duties were done, Pea and Leong took their speakers apart and rewinded the speaker coils. They worked on their speakers the whole day and when evening came they were just as bad off as when they started.

I spent the whole day sewing feathers or working on my second wreath which I completed this evening. Sol went toward the north beacon looking for marlin birds to pull off their feathers. He pulled a lot of feathers but he left them at the birds' nesting place for he spied a school of sharks swimming in shallow waters and came back to get a line. When he went back with the line the sharks did not bite the hook so he was just out of luck.

At one o'clock the sky was covered with high clouds so Pea and Leong were able to record the balloon ascension for nine minutes.

At 4:00 p.m. Pea went through his exercise while Sol, Leong and I listened in to the boxing championship between Louis and Farr. (2 eggs)

August 31, 1937

For breakfast we had Sol's doughnut special. They tasted good and we all enjoyed our meal. Our morning duties were attended after our meal and after that Sol emptied all the rubbish boxes.

Pea and Leong went right to work fixing their speakers and at the end of the day the three speakers of Jarvis Island were in good working condition.

Sol and I walked over to the Amaranth where the flock of terns are brooding. We took feathers from many of the birds which we will make into hat leis later. We came back to camp at 12:00 noon finding that Pea was finished with his speaker and Leong was still working on his.

I did some sewing on my third wreath while Pea and Sol read stories to their hearts content. I tried some of the black tern feathers on my lei and it did not suit me so I threw the whole bunch that I collected away.

We had an early supper this evening which gave me time to clean the dishes before the sun went down.

At 6:45 we tuned in to the KGMB news broadcast, 7:30 the Prophylactic Amateur hour and 8:00 to 8:30 the Transit Hawaiians. At 9:30 Leong transmitted the weather reports to station KNBF of Honolulu. (4 eggs)

September 1, 1937

At the start of a new month, Sol is the weatherman, Pea the poultryman, Leong the dishwasher and I the cook. I went to cook at 7:30 and it took me a long time to get breakfast ready. It was about 9:00 when I called the boys to eat.

Our scheduled duties were finished in a hurry after our meal, for each individual had a purpose in his head. With all duties finished, Pea went straight to the Marlin bird colony located on the Southwest section of the island. He pulled over a hundred of the red tail feathers from the birds.

I went to the same side as Pea did but instead of pulling tail feathers I pulled gray feathers from matured birds, using them to make leis.

Solomon went up to the north section and did exactly the same thing that I did. He was the last to return to camp for he pulled a lot more feathers than I did. ~~He~~

Since Leong started the motor generator this morning, he stayed in camp checking up on the fuel all the time. He and Pea took balloon sounding at 1:00 and after that he went to pull feathers too. He did not pull much for he took pity on the birds.

Leong contacted station KNBF at 9:30. (4 eggs)

September 2, 1937

I awoke at six, climbed the tower to take the anemometer reading, recorded all reports and stayed up sewing feather leis.

Leong got up half an hour later and went to prepare breakfast. He usually makes hard flapjacks so he obtained the right ingredient of making them from Pea and this morning he was very happy for he fried real good flapjacks. Before breakfast time Pea started the motor generator and operator Leong charged batteries up to 5:00 p.m.

We went through our daily chores as usual and after that everyone did different things. Pea straightened up the whole supply shack, putting everything in good order. He worked for over three hours.

Solomon disappeared from the camp all of a sudden and no one knew where he went until he came back to camp in the afternoon. All alone he went to the northern side of the island looking for lobsters. He brought home four of them and one aholehole.

I stayed in the house sewing all day and Leong sat all day digging deep into

his radio books. Balloon sounding were recorded by Pea and Leong. Pea acted as observer to-day while Leong took the place of a recorder.

The lobsters and fish that Sol caught made us have a very good supper. Leong contacted KNBF at 9:30 p.m. (2 eggs)

September 3, 1937

Last night before I went to bed, I planned to get up early this morning to go and pull more feathers while the sun is not so hot. I awoke before the weatherman, took my little bag and headed straight to marlin colony. I looked for young birds but were not able to find very many so I came back to camp with very little feathers.

When I arrived home, I found that the boys were just beginning to have breakfast. I joined the boys at the table and we had a good meal, consisting of special made bread baked by cook Pea. As usual our scheduled tasks were looked after, after our meals.

Sol and I spent the whole day in sewing feather leis. I am working on my fourth lei while Sol is starting his first. Late in the night I finished the wreath which is all gray in color excepting with few stripes of white evenly spaced.

Pea and Leong went diving in the channel but were unlucky for they could not spear any fish. At one o'clock they two took balloon sounding and recorded the ascension for only a few minutes for the sky was part cloudy.

We had an early supper at 5:00 p.m. At 6.45 we listened in to the Alka-Seltzer news broadcast from station KGMB. (2 eggs)

September 4, 1937

Pea was up early, took all weather reports and went back in bed. Sol got up next and headed straight to get breakfast ready. We were called to eat at 8:30 and when we left the table, the clock said it was 9:30. Our morning little jobs took us only a few minutes to get them over.

We came in the house to start reading when Leong brought up the question of going fishing. Leong, Pea and I got over fishing gears ready and by 10:00 we were on our way to the famous Jarvis Island shark pond. Arriving at the spot we went about looking for shark bait. Pea caught a couple of uhus which we sliced them up, using them as bait but we were just unlucky for we did not catch a single shark. We got tired of waiting so we came back home and reaching camp three hours after our starting time. I brought the shark baits home with us to use them to-night.

Solomon stayed in camp all alone sewing feather leis. We reached home just in time to take balloon sounding so Sol and Leong went to work taking the ascension but were able to record only a few minutes for large batches of clouds were blocking the balloon's path.

We three tired fishermen had a good nap in the afternoon. In the night we went shark fishing in the channel and caught only two sharks. Sol one and Leong one. (4 eggs)

September 5, 1937

Sol awoke at six, recorded all weather reports then went back to sleep until breakfast time. I woke up at seven and went to cook breakfast for the gang. Breakfast was ready by eight thirty and when we dispersed from the table it was about nine o'clock.

Since to-day is Sunday, everyone stayed in house most of the day and did indoor work. I cut off the legs from one of Leong's pants to use them for lei bands. Pea fixed a band for him to-day and will sew feathers on it later. I fixed a band myself an inch and three quarter band and went right to work sewing. When even-

ing came I was one third finished of the lei. Sol spent part of his time reading stories. Leong spent his time in fixing up the remains of his pants into a modernistic designed swimming trunk.

Leong and Pea took the balloon sounding at ine o'clock, after which the whole gang had lunch. Pea assisted Leong in baking two pies this afternoon. One a custard pie and the other a lemon pie. We ate the lemon pie as dessert for supper.

For the last two nights Leong did not contact station KNBF so to-night he transmitted weather reports for the three days. (3 eggs)

September 6, 1937

I got up at six, took my weather reports then went back in bed to read stories from magazines. Leong cooked breakfast quite early for when we were called to eat, it was only eight o'clock. The custard pie which Leong baked yesterday was left for us to eat this morning.

In a short time our daily duties were all through and the three of us, Pea, Leong and I went to pull more feathers. Pea wondered around the island looking for all kinds of feathers. Leong and I went to the marlin colony and pulled white feathers. Thru carelessness of my part, I had one of my fingers beaten by a bird and we had to return to camp. I dressed my wound then sewed for the rest of the day. Sol sewed for a few hours this morning and finished his first lei.

Pea brought home some good feathers, but since we have only three needles on this island, he could not sew and spent most of his time reading.

Leong started on his wreath this afternoon but did not progress very much. This evening he worked a little on it and left it off for to-morrow.

Had supper a six o'clock. At 6:45 we tuned in on the Alka-Seltzer news broadcast from station KGMB. Leong worked station KNBF at 9:30. (3 eggs)

September 7, 1937

The weatherman Leong got up at six, recorded his reports then went back to sleep until breakfast time.

After our breakfast all morning duties were taken care of by all. The whole gang stayed the house practically all day. I started sewing on my fifth lei very early in the morning and at 1:30 p.m. I completed it.

Since Solomon also finished his lei, another needle was lying idle so Pea picked it up and started on his lei. Leong started his wreath all over again and when he went to bed, he had accomplished about four inches which is pretty good for a beginner.

At 1:00 the balloon sounding was taken care of by Leong and Sol Kalama, after which we all had lunch.

We spent most of the afternoon listening ti more of Sol's interesting experiences up the Mainland. He also explained about the beautiful places and things that he visited which made the rest of the gang want to go up the states and see for themselves.

When Pea cooks, we usually have an early supper so it was the same with to-day. Being Tuesday and a night of good radio programs, we listened to the news broadcast and Amateur Hour programs. (5 eggs)

September 8, 1937

Pea and Leong got up very early this morning. Pea went about recording the weather reports while Leong got busy and worked on his lei. With only six hours sleep, Leong awoke earlier than usual for he is very anxious to finish his wreath.

Cook Sol fixed up and early breakfast this morning. Finishing breakfast this

everyone turned to working on assigned duties. Everything done, we all came in the house, some sewing wreaths and others reading stories.

At one o'clock Leong and Solomon took the balloon ascension. After this everyone went to have something to eat.

The tide was low at one o'clock so Leong, Sol and I left for a fishing trip after lunch. We walked across the island towards the wreck "Amaranth" with spears and net and went about looking particularly for vekes. We did not come across any vekes but saw large schools of aholeholes. I casted the net three times and caught about seventy-five aholeholes which we brought home. In a short time Leong, Sol and I sealed, cut and dried the fishes. We retired in the afternoon, reading stories.

Sol prepared a good fish supper in the evening. We listened to the news broadcast at 6:45 and Leong contacted KNBF at 9:30. (2 eggs)

September 9, 1937

Sol took the morning weather reports at six but did not make a noise loud enough to awake me from my good sleep. I must have been dead to the world for when I got up it was seven o'clock. I went to cook and baked a bread for the gang. We had breakfast at 8:30 after which we tended to our daily duties.

Leong spent all day in sewing his lei and 9:45 in the night he completed it. Sol, Pea and I read stories through most of the morning.

Sol and I practiced a little barbering to-day. I barbed Sol's and Leong's hairs and in return Sol barbed mine.

Sol baked a platter of cracker pudding for our evening dessert but it tasted so good that the gang almost finished it up before the regular time.

Last week sometimes Sol and I went fishing at the Southwest channel and had our two hooks caught in the rocks so we left them there. To-day when the tide was low Pea and I dived for the hooks. He was able to unfasten only one line thus leaving the other line in its same position.

Had supper at six. At six forty-five listened in to news broadcast. At 9:30 Leong worked station KNBF and in the snappiest time he finished transmitting the weather reports. (2 eggs)

September 10, 1937

The sun was just peeping its head on the horizon when I climbed the tower to take the anemometer reading. After all reports were written down, I started sewing feathers on my sixth lei.

I must have made a great noise when I got up for it was not very long after I got up that Leong awoke. He went to cook right away and prepared some good flapjacks for breakfast. We went over our meal slowly for the boys had no plans in mind.

Before noon Sol again raided the marlin colony for feathers. He went particularly for gray feathers from young marlins and brought home with him quite a lot of them.

Sol came back to camp just in time to assist Leong with balloon sounding. After sounding everyone headed for the kitchen to have something to eat.

Pea, Leong and I did plenty of reading through out the day although often times I would stop reading and work a little on my lei then go back to read again.

Had supper at six then came in the house to listen in on the news broadcast. Leong contacted KNBF at 9:30 then we all turned in at 10:00 p.m. (3 eggs)

September 11, 1937

Leong was awoken by the sweet chimes of the alarm clock at six o'clock. Thinking it was sweet music from some jazz orchestra, he almost forgot to get up, but all of a sudden he recalled that he was the weatherman for the day and closing the alarm, he woke up. He took the weather reports then went back to slumber land again.

Our cook Pea got up a little too early so he read in bed until it was just right time to get breakfast going. I got up before Pea went to cook and worked on my wreath until Pea called us to eat.

After breakfast I planned to catch some wholeholes and dry them. As I started walking down the channel to start on my fishing trip, I spied a school of large sized mullets close to the shore. Picking up a harpoon I had to heave it three times before I had one on the point. I gave the fish to Leong to clean it and started again on my interrupted trip. With the casting net on my shoulder, I walked along the shore side and not until I reached the East side that I saw any wholeholes. I casted the net three times before I had enough fishes to bring home. I came back to camp and we all helped to clean and dried the fish in a hurry.

Sol went for more marlin feathers to-day. Pea assisted Leong with the balloon sounding and recorded the ascension for twenty-eight minutes.

After supper we had a conversation up to 12:00 then all went to bed. (1 egg)

September 12, 1937

Breakfast was all ready when I awoke at eight o'clock. After a long fishing trip yesterday, I had not rested well last night and could hardly get up this morning. Breakfast call made me hurry thru my face washing and joined the gang who were at the table eating away. After breakfast Leong fed the chickens, Pea swept the house and I washed the dishes.

Before noon I walked to the boobie colony on the left of the camp looking for special kinds of feathers. I collected few feathers for the birds were wise and as soon as I got near to them, they flew away. I came back and accompanied Solomon in sewing leis. Sol started a new one this morning and he had a head start on me.

Balloon sounding was taken care of by Leong and Pea. Another Sunday has arrived and again we had another custard pie for our supper's dessert. Leong baked the pie after recording the balloon ascension.

About 3:30 in the afternoon Pea and Leong went diving for fishes in the channel. Pea speared a good sized enenue which Sol cook for our supper.

Pea, Sol and I turned in pretty early for we were tired. Leong stayed up until 9:30 and contacted station KNBF. (4eggs)

September 13, 1937

The buzzing of the wind indicator by the weatherman awoke me at six this morning. I went to cook very early, intending to bake a peanut butter bread for the gang but had to drop the idea for there were no eggs. Instead I baked an ordinary bread which took me quite a long time.

Breakfast was quite early after which every one tended to their daily chores.

Our fishing season is coming around pretty soon so we spent a few hours to-day patching our surround net. Leong assisted Pea and I and found it a very difficult job, especially patching the large holes that the uhhus made.

Pea fix up a buzzer today which he will use to study the radio code. Again I raided the boobie colony for more feathers to finish my lei. I got more to-day than I got yesterday. Sol and I again worked equally on our leis to-day.

At one Sol assisted Leong with the balloon sounding. Pea and Leong read through most of the afternoon.

Had early supper at 5:30. At 6:45 tuned in on the news broadcast from KGMB.

(4 eggs)

September 14, 1937

I got up early, took my weather reports then went back in bed to read. A little while later Leong woke up and went to cook. He prepared some good flap-jacks for us to eat. With breakfast all finished we worked on our odd jobs.

Every one assisted in patching the net to-day. We worked for two hours then came in the house, some to read and some to sew feather leis. Sol and I did the sewing with Pea and Leong doing the reading. The sewing team later joined the others in reading.

The sky was exceptionally clear the whole day through. At one o'clock Leong and I took balloon sounding. We were able to take the ascension for only fourteen minutes for from no wheres a fracto-cumulus cloud came and stood right in the path of the balloon.

Leong cooked an early supper for us this evening, By six we were all through with the days work and came in the house to chat.

Six forty-five and again we tuned in to the news broadcast. To-day being Tuesday we were treated with the good prophylactic amateur hour program from KGMB.

Leong transmitted the weather reports to station KNBF at 9:30. (1 egg)

September 15, 1937

Half sleepy, Leong had to get up at six o'clock for he is the weatherman. With eyes half closed he checked all the reports then went back to sleep to satisfy his sleepy head.

Pea started cooking our morning meal pretty early for he had an intention of baking something good for the gang which he thought would take plenty of time. When breakfast call was given at about eight, we discovered that he had baked a combination of cake and bread food which tasted all right. Got through with our meals in a hurry then each one looked after his own duty.

We all worked on the net again to-day for two hours then called it quits and came in the house to read. Leong had a working streak in him to-day so while every one else were taking it easy, he stayed in the supply shack patching the net. Sol sewed a little on his lei then hung up for the day.

After a long good rest our motor generator was started at eight thirty by operator Leong. He changed batteries for eight solid hours.

Leong contacted K6GNW of Howland Island at 9:15. At 9:30 he gave the weather reports to KNBF. (3 eggs)

~~August~~

September 16, 1937

The weatherman Pea took his reports at six. Cook Sol had breakfast ready quite early. While eating our meal we happened to talk about a story entitled "Merrily I Go To Hell" which interested Leong very much.

After Leong had started the motor generator he picked up the book we mentioned at breakfast and read it. The story interested him so much that whenever he did anything else, he would do it in a hurry and rush right back to the book. He made up his mind to finish the book or bust so every spare moment he had, he read and by 8:00 p.m. he completed the story.

Before noon Sol baked a platter full of cracker pudding. After Sol and Leong took balloon sounding, we all went to have our lunch. We ate practically the whole platter of pudding at lunch which was intended to be our dessert for supper. Well anyway the left over was kept for supper and it tasted so good that Pea alone cleaned it all up.

I checked the half month food inventory to-day. We all worked a little over-time today in patching the net and got it over with.

Leong contacted K6KPF at 9:30 and a half hour later transmitted the weather reports to station KNBF. (4 eggs)

September 17, 1937

Sol got up extra early this morning and just stayed in bed until six o'clock when he went to record the weather reports. I awoke at six fifteen and went to cook right away. I baked a peanut butter bread which took me a long time and by eight thirty we were around the table eating our breakfast.

After eating we all worked on water and gas drums. We set up two new drums for our drinking water and put taps on a gas drum and a plant water drum.

In the early part of the day we all stayed in the house and read magazines. At one o'clock Sol and Leong took the balloon sounding after which we all went to have lunch.

Since the chickens scratched most of the dirt away from the plants, Pea spent a few hours in the afternoon restoring some dirt to the plants. Later in the evening he watered the four plants on Jarvis Island.

Before cooking time I went for some fish for supper. I caught ten wholeholes which we prepared in three different ways. We had a real fish supper.

Leong contacted KNBF at 9:30 at K6GNW at 10:00 p.m. (3 eggs)

September 18, 1937

The sun was just on the horizon when I got up at six and climbed the tower to take the anemometer reading. I recorded all other reports then went back in bed to read.

Leong awoke early and had breakfast ready at eight O'clock. After a good meal we all worked our odd jobs and Leong charged a new set of batteries. The motor ran all day up to five o'clock.

Pea felt like washing today so he took his three blankets down the beach and gave them a good scrubbing. After Pea gave his blankets a salt water bath, he rinsed them out with fresh water before drying.

We read stories in the early part of the morning but when ten o'clock came we were tired of reading so Sol and Leong and I planned to go fishing. We the throw nets and spears we walked along the northeast shores of the island looking for wholeholes. ~~and~~ We caught 150 wholeholes and one lobster before we returned to camp. Got back to camp at 11:30 then cleaned and dried fishes up to 2:00 p.m.

At 1:00 p.m. Sol assisted Leong with the balloon sounding and were able to record the ascension for twenty-six minutes.

Had early supper and the specialty was lobster and eggs prepared by Jarvis Island number one cook Ah Kin Leong. (4 eggs)

September 19, 1937

To-day being Sunday everyone slept overtime except Leong who is the weatherman for the day, but he made up his lost sleep by going back to sleep after recording the weather reports.

Sol, Pea and I got up at eight o'clock which is quite late for our arising time. Pea prepared breakfast quite late so when we were through eating it was about ten o'clock.

We finished our morning duties within fifteen minutes and came in the house, spending the whole morning reading. At one o'clock Pea and I assisted Leong with the balloon sounding. This is the first time three persons ever took sounding. Pea and I charted and graphed the ascension while Leong observed the balloon.

Leong baked a custard pie for our dessert for supper. Starting to-morrow we will open our fishing season so we celebrated it to-day with a chicken dinner.

We killed one of the roosters from the second group of Jarvis Island raised chicks. Sol caught two wholeholes to with the chicken. Pea, Leong and I cleaned the chicken up and cooked it into stew. The fishes we steamed them up in a Chinese fashion. Had a good supper, then came on the porch and held a long conversation up to 8:30 when Leong had to contact K6GNW of Howland Island. (3 eggs)

September 20, 1937

Pea got up early, took the morning weather reports and went back to sleep again. A little while later Sol and I got up and Sol went to cook while I went fishing. I went along the shore to the left of the camo looking for schools of wholeholes. I casted the net twice and caught 40 wholeholes. I came back to camp just in time for breakfast.

Leong and Pea awoke before breakfast time and did little odd jobs. Leong started the motor generator and fed the chickens. Pea set up six racks for us to dry fish on. He stood up 50 gallon drums and layed planks across.

We all started to go fishing at ten o'clock. We took the newly patched surround net along with us and went to the western side of the island. We were ablt to catch only 125 wholeholes on this side which wasn't enough so we walked across the island to the east and caught another 75 which made it and even 200 for the days catch.

Came back to camp at 12:00 and started right in cleaning fish. At one o'clock Pea and Leong took the balloon sounding. Sol went to bake a platter of cracker pudding at the same time. We finished cleaning and salting the fishes by 2:30 and had lunch.

Had late supper and tried for shark in the channel but no luck. (3 eggs)

September 21, 1937

Sol awoke at six, recorded all weather reports and went back to hit the hay. Awakening at 6:30 I went to cook right away for we planned to go fishing when the tide would go down. Leong the dishwasher got up early, started the motor generator and a little later brought a bucket of water from the beach to wash the breakfast plates.

At 9:00 Leong turned of the generator and we all walked across the island to the eastern section to fish. The spot we surrounded a school of fish to-day is about one mile from camp. We surrounded the most fish to-day counting since the first day I came to Jarvis Island. In all we caught 1006 wholeholes which we four could hardly lift up. Sol and I had to make two trips to bring all the fish back to camp.

We came back to camp at 12:00 and we all were very hungry so we had a good lunch before we started cleaning the fishes. Pea and I started cleaning at one while Leong and Sol took the balloon sounding.

We all cleaned fish continuously from 1:30 to 6:45 when everything was finished except salting. Had supper of fish and poi at 7:00 after which we salted fish up to nine thirty. (1 egg)

September 22, 1937

At early dawn a light rain passed over the island and interrupted Pea's and my sleep. We both sleep close to the windows so when it rained we got up at the same time and closed the windows.

I felt very tired this morning after yesterday's hard work but I had to get up at six for I and the weatherman. I recorded all reports and went right back to sleep getting up for the second time at 9:00 a.m. Sol awoke at the same time I did with a stiff neck. He claimed that he slept in one position for a long time that's why he got the neck trouble.

Our cook Leong went to prepare breakfast at eight o'clock. He baked a platter of cracker pudding for the morning meal which took him a very long time, for when we were called to breakfast it was half past nine. Finish eating, Leong went to start

the charging generator and Sol fed the chickens.

At 10:00 a.m. the whole gang turned to, to dry the 1006 wholeholes we caught yesterday. We rinsed them first with fresh water before we dried them out. It took us two whole hours to dry them all out.

We felt very tired from the whole day work yesterday that we all took it easy today. Pea took a good afternoon nap. (2 eggs)

September 23, 1937

For breakfast we had good flapjacks prepared by cook Pea. Leong started the generator before going to eat. He has been charging batteries almost every day of this week. An argument occurred during meal time between Pea and Leong, Pea saying that Leong is over working the motor and Leong saying that the motor don't need rest and it will not break down.

After breakfast we tended to our daily duties and dried part of our fish out in the sun.

The whole gang stayed in camp the whole day making something for ourselves. Sol worked on his feather lei a couple of hours. Pea experimented in making the start of a throw net. He has the knack of doing it now and will finish the net when he get back to Hawaii for we don't have enough cord down here. I spent my time all day in weaving a waist belt for myself out of cord. Leong is keeping up with the time for all day he spent reading time magazines.

Before noon Pea walked over to the east side of the island and brought home the throw net that we left there on Tuesday. On his way back to camp he caught six wholeholes which we used as shark bates in the evening. Pea and Sol dived for more shark bates after balloon sounding. In the evening we all went shark fishing but only Sol and I caught three apiece. (5 eggs)

September 24, 1937

At 6:00 a.m. Pea the weatherman to the morning reports. Cook Sol Kalama got up at seven and cooked breakfast. Ate our morning meal at 8:00 and by nine we ~~wx~~ were all through with the dishes, feeding chickens and cleaning house.

Solomon and Leong spent couple of hours cleaning shark jaws for ornaments or souvenirs. Pea cut off all the fins from the sharks and later when the tide was low dragged the bodies in the swift current of the channel.

I worked two hours weaving my belt and in that two hours time I accomplished only three inches. Leong cleaned carbon from the motor generator today. He took off the muffler and spark plug in order to reach the piston and cleaned it thoroughly with a scraper.

The tide was low at 1:30 so Sol, Pea and I went fishing for wholeholes. We walked around the Island from the west side and not until we almost reached the wreck Amaranth that we caught any fish. We coraled two schools of wholeholes in shallow spots and brought home approximately 175 of them. All four of us cleaned the fishes and in an hour and a half time we were through with everything, scaling, slicing and salting.

Special for supper we had salmon loaf and steamed fish. Leong relayed the weather reports to K6GNW at 8:30. (4 eggs)

September 25, 1937

I was aroused from my sleep by the buzzer when Sol took his six o'clock weather reports. I still felt sleepy at six so I slept another hour and a half before I got up and went to cook. I baked a loaf of bread for breakfast.

After breakfast we all worked on our assigned duties. That done we all helped in drying about a thousand fishes on the coral rocks in front of the supply shack.

Sol and I put in a few hours on our own projects. Sol added a few inches on his feather lei and I did the same on my waistbelt.

Leong spent an hour reconditioning the theodolite. He scraped rust, polished and oiled the mechanism. At 1:00 Leong and I took balloon sounding and were able to record ascension for five minutes.

Pea's speaker wasn't work any too good this past days so close to noon he took it apart and rewound the speaker coil. By two o'clock when the tide was low, Pea was still working on the speaker so Leong, Sol and I went fishing without Pea. We walked across the island to the Amaranth and headed eastward from where we left of yesterday. We were not so lucky to-day for we brought home about 100 fishes. Pea, Sol and Leong cleaned the fishes while I cooked supper. Received message from Mr. Black through K6KPF. (5 eggs)

September 26, 1937

I went to bed quite early last night for during supper time my stomach wasn't acting properly and a few hours later I had the chills and wanted to sleep it off. I had very little sleep throughout the night and was glad when morning came. After I've taken my morning weather reports I took a good dose of epsom salts to clean up my stomach. I slept a little during the day and in the evening I felt quite well.

Cook Leong prepared good pan cakes and eggs for breakfast this morning. After our meal some of us dried out the dry fishes on the rocks and the others attended their morning chores.

Pea fixed his speaker yesterday but it did not work so well last night so today he took the speaker all apart again and tried to find the mistake. Leong also worked on his radio set fixing his large speaker. Both of them worked all day on their respective speakers but they did not get any results from their tedious labor. While Pea and Leong worked on radios Sol and I worked on our lei and belt.

At one o'clock Pea and Leong took balloon sounding and recorded fifteen minutes of the ascension. They set up a new hydrogen tank for the old one emptied to-day.

Leong baked a custard pie for dessert this afternoon. (4 eggs)

September 27, 1937

Weatherman Leong got up at six took the weather reports and stayed up to read. Pea, the cook for the day, woke up early but stayed in bed reading stories until 8:15 when he went to cook breakfast. It was after nine o'clock when we were called to the kitchen. We finished our breakfast then everyone worked on his scheduled duty.

Leong and Pea spent most of their time to-day again fixing their speakers. Leong worked all day winding and unwinding his speaker coil but when he quit working the speaker would not function. Pea found the trouble of his speaker in a short time and had it fixed, ready to be used in the night.

Sol added a few more inches on his feather lei to-day. I spent a lot of time on my belt and about four o'clock in the evening I completed it.

I assisted Leong with the balloon sounding at one o'clock. We recorded five minutes of the ascension.

We had an early supper and at 6:45 we listened in to the news broadcast from station KGMB in Honolulu.

Leong relayed Jarvis Island's weather reports to K6GNW of Howland Island at 8:30

(4 eggs)

September 28, 1937

Pea got up at six took the morning weather reports and went back in bed to read. Cook Solomon Kalama cooked breakfast at 7:15, He prepared flapjacks and egg omelet which the boys enjoyed very much.

Before breakfast time, I went down to the beach to get a bucket full of water for my dish washing. After breakfast I washed the dishes, Pea cleaned the house, Leong fed the chickens and Sol dried some of our dry fish out in the sun.

All morning up to one o'clock the four of us stayed in the house and talked away. Everyone talked about experiences, places and most anything that came into our minds.

At one o'clock Leong and I took the balloon sounding and after that we all had a light lunch. Leong worked on his speaker for a while then gave up for he has no small size wire to rewind the speaker coil with.

Had supper at 6:15 and got through eating just in time to listen in on the news broadcast from KGMB in Honolulu. We tuned in to the Amatuer Program over the same station from 7:30 to 8:00 p.m.

Sol and I went hunting for curlew birds from 8:00 to 11:00 with flashlights. We walked all the way around the island in the three hours time and caught only two curlews. Leong was still up when we came back so we all turned in at the same time. (5 eggs)

September 29, 1937

Sol felt tired after a long night walk last night but since he is the weatherman to-day he had to get up at six o'clock this morning and take his morning readings. He went right back to sleep as soon as he finished recording the reports and had to be aroused at breakfast time.

Just a few minutes before seven o'clock, I was up and went to prepare breakfast I baked a loaf of bread for our morning meal. While I was cooking, Leong brought up a pail of dish water from the beach. Ate breakfast at 8:30.

After breakfast we worked on our routine duties then came into the house and read stories to past the morning hours away. Leong and I took the balloon sounding at one o'clock and after it was finished we all had something to eat.

In the afternoon Leong spent his time rewinding his speaker coil with a little thicker grade of transformer wire and made his speaker work after many days of hard work.

Sol, Pea and I went fishing near the western channels and we caught 25 sholeholes. I fried three for supper and the rest were dried. I prepared the two curlews in a Chinese way for supper.

Leong transmitted the message to Mr. Black, equipment and food lists to KPF this evening. (5 eggs)

September 30, 1937

I awoke at six took my weather reports and went back to sleep off my sleepy head. Leong got up before I did and started cooking very early. Although he cooked earlier than any other time, we were not called to breakfast until a little after eight. He baked two bread cakes for breakfast, one a chocolate and the other vanilla. We also had two fried eggs apiece this morning being the first time since I came to Jarvis Island.

At nine o'clock we all left camp and walked across the island to fish near the wreck "Amaranth" When we reached there the tide was coming up so we caught only 30 sholeholes and had to be satisfied with that much as the days catch. We reached back in camp eleven o'clock and it did not take us a half hour to clean and dry the fishes.

(3 eggs) While Leong was cooking our supper, I took our bi-monthly food supply inventory. I found that the choice foods were disappearing very rapidly from the shelves.

This evening when the tide was low Sol and I went torching along the western reef of the island. We caught three lobsters and one crab. We came back to camp at 9:20, cooked the lobsters and prepared a mid-night luncheon for all. We all turned in at 11:00

October 1, 1937

Weatherman Leong awoke at 6:00, recorded all weather reports and went back to sleep. Pea, our cook for to-day prepared an early breakfast for the tide went down early and we planned to go fishing as early as possible. He baked a platter full of cracker pudding which we ate as our cereal.

After breakfast we cleaned up and fed our chickens rapidly and started on our fishing trip by nine o'clock. We all went fishing on the East side of the island. We went about looking for fishes and lobsters for two and a half hours. Altogether we caught 200 wholeholes and 2 lobsters. For the first time in his life, Leong with no ones assistance dived and caught a lobster? We came back to camp at 11:45 and started in cleaning fishes right away. We finished cleaning and drying the fishes in two hours time.

At one o'clock Pea and Leong took the balloon sounding. They were able to record the ascension for eleven minutes.

Had an early supper and the specialty was lobster and eggs.

Tuned in to the news broadcast at 6:45. Leong relayed the weather reports to K6GNW of Howland Island at 8:45. (4 eggs)

October 2, 1937

Pea awoke at six and took the morning weather reports. With all reports recorded he went back in bed to read. Spl prepared an early breakfast for we intended to go fishing again to-day. We finished all our scheduled duties before nine o'clock.

We left camp at nine and walked a mile and a half to the southeast section of the island to fish. We used our surround net and caught 252 wholeholes. We came back to camp with the fishes at 10:45 and started right in cleaning fish. In one hour and forty minutes time were were finished with scaling, cutting and salting the fishes. Leong and Solomon did the scaling and salting while Pea and I did the cutting.

We left the fishes in cans for a while so that the salt would soak in them before we dry them out. After a good days work everyone had a light lunch.

Leong and I took three minutes of the balloon ascension to-day for all the clouds were centered right at the path of the balloon.

We had a late supper this evening and I had to wash dishes with the aid of the gas lamp. Leong contacted K6GNW and fifteen minutes later contacted K6KPF. (4 eggs)

October 3, 1937

clouds

When Kalama woke up at six this morning, he noticed that nimbus ~~clouds~~ were coming towards the island from the East. We expected a shower but the clouds passed the island and it rained a little out on the sea. Kalama took the weather reports and went back to sleep soundly until breakfast time.

I started cooking breakfast at 7:30 this morning and we ate our morning meal about 9:00. We completed our morning chores in fifteen minutes time then came into the house to read the day away for to-day is Sunday.

In the afternoon, Leong baked his weekly pie. It was a custard pie and to my opinion it was the best he ever baked so far. He almost got the pie burnt for he placed the pie in the oven then came into the house to play the ukulele and almost forgot all about the pie. It's a good thing he thought of it just in time.

About four in the afternoon Leong and I went looking for young boobies for our supper. We found just one young boobie and had to kill a matured one to have enough. Leong made two home runs with a pick handle on the boobies' heads. We had boobie special and custard pie dessert for supper.

Leong transmitted the weather reports to K6GNW at 8:45. (3 eggs)

October 4, 1937

I got up at six, took my weather reports and went back to sleep. Leong cooked breakfast a little late this morning. Out of bisquick flour he baked two bread cakes; a chocolate one and a plain one. We enjoyed our breakfast, especially the bread cakes, Leong's special.

After breakfast Pea went along the southern shores of the island looking for lead pipes from the "Amaranth". He found two, each weighing about seventy-five pounds. He brought back one and it was so heavy that he had to rest 4 times before he reached camp.

Sol and I went along the reef in front of the camp looking for shells to eat. We found 15 large size ones and we also speared a good eating fish named moano. When Pea came back from across the island, he went diving in front of the camp but he did not catch anything.

Leong charged a new set of batteries this morning and he kept watch over the motor while we three went fishing and shell hunting. At noon Leong baked a platter of crack-er pudding which we all ate after the balloon sounding.

Since Sol and Leong came on the island, last night was the first night we ever played cards. Played up to 12:00 m.n. then had some malted milk before we turned in. (5 eggs)

October 5, 1937

With five and a half hour of sleep last night, Leong had to awake at six this morning for he is the weatherman for to-day. But as soon as he finished recording his weather reports, he went right back to sleep to make up for the lost.

Cook Pea had his breakfast ready early and we had an early meal. We cancelled our fishing business for we got reports that the ship would start sailing for the islands in the latter part of this month. With no future plans for the day in our minds we worked on our daily chores after breakfast.

Leong charged batteries again to-day for the second consecutive day and had the motor generator running up to 3:00. Pea carved out a wooden form to make molds in packed sand that he will fix up lead weights for his half finished throw net.

When the tide was at its lowest at 10:30, Pea, Sol and I went hunting for shark grounds. We went along the northern shore and tried many places but were just unlucky. Fished for two hours but never had a bite.

This evening we heard a good program of Hawaiian music from the Royal Hawaiian Glee Club and the Coral Islanders, and also a good prophylactic amateur hour program.

Pea, Leong and I played cards up to 12:00 m.n. then hit the hay. (4 eggs)

October 6, 1937

The sky was practically overcast when Pea took his morning weather reports. This morning I seem the fastest breakfast ever prepared since I came on this island. Sol started cooking at 7:30 and when we started to eat our meal the clock registered 8:00.

Pea started working on his lead project right after breakfast. He worked all day melting lead and making lead forms out of compacted sand molds. He made about 150 lead weights each weighing about three ounces and two lead blocks each weighing about 25 pounds.

About noon hour Sol and I went along the northern shore looking for squid grounds. We did not find any squids but instead we found new lobster holes. Sol and I just brought home two lobsters, just enough for our supper.

At one o'clock Pea assisted Leong with the balloon sounding. After the sounding Leong went across the island to the southern section looking for red tail feathers. He did not have much luck for most of the birds were raided already before.

Again we had late supper this evening and I washed dishes by the light of the gas lamp. We all had a conversation up to 12:00 m.n. then turned in. (3 eggs)

October 7, 1937

Weatherman Kalama got up promptly at six o'clock took his weather reports and went back to sleep. I cooked breakfast quite late this morning. I fried some flap-jacks but they did not turn out very good. We ate our breakfast at 8:30 and by nine o'clock we dispersed from the table and went to work on our morning chores.

This few days the boys all had cards in our heads for practically the whole ~~xxx~~ day thru someone or other is with a pack of card playing solitaire. Leong introduced the game to Jarvis Island personels, bringing it all the way from Baker Island. He says solitaire is Baker's pass time.

Pea was the only one who did something worthwhile throughtout the day. He drilled holes in half of the amount of lead that he molded yesterday.

At one o'clock Pea and Leong took the pilot balloon sounding. We all ate a light lunch in the afternoon.

Since the beginning of this month, Pea relieved me from the duty of watering the plants and so far every day at sunset he watered the only four plants that are surviving on this barren isle. (4 eggs)

October 8, 1937

I got up at six o'clock recorded the morning reports, then went back to sleep for another hour. When I awoke the second time Pea got up the same time I did. Leong was cooking already and Sol was still sleeping when Pea and I worked together cleaning house before breakfast.

Leong gave mess call at 8:30 and when we were through eating it was nine o'clock. I came in the house, took the nine o'clock report then started right in cleaning house where I left of before breakfast.

Leong charged a new set of storage batteries to-day. He also fixed Pea's speaker in a couple of hours. The wires from the speaker coil corroded so Leong took it all out and rewound a new length of wires.

Pea spent all morning drilling holes in leads and when he got that all through, he shaped some of the leads to the form he wants with files.

Sol and I straightened all the books and magazines in the house. I swept the house thoroughly and also gave it a good mopping.

I caught six wholeholes which Leong fried for our supper this evening. In the night we played the game of 500 and at 9:30 we listened in to the music of Gigi Roice from the Young Hotel Roof Garden. (2 eggs)

October 9, 1937

Leong was up at six and took his weather reports. He returned to sleep again when he completed recording the reports.

Pea prepared a late breakfast this morning for he got up from his sleep a little late. We had our morning meal at 9:00 and when we were through eating we all attended our daily chores.

In the early part of the day Pea spent a couple of hours shaping leads while the other three of us stayed in the house reading or playing cards.

One o'clock, Pea and I assisted Leong in recording and charting the balloon ascension while Leong observed. We all had lunch after the balloon sounding.

Pea, Sol and I break down the fish racks this afternoon. We also set up all the empty water drums in good order. We also set up a drum of drinking water on the rack.

We have very few canned meats left so we must depend on the sea for our food. I caught five wholeholes which Pea fried for our supper this evening. We received a message from Mr. Black this evening. (4 eggs)

October 10, 1937

This morning when Pea and I went to brush our teeth we saw a large school of aholeholes right in front of the camp. I took the throw net and casted it over the school of fishes and when the net almost reached the bottom Pea and I jumped in to hold the leads down. It was a school of small sized aholeholes so we were able to catch only 17 of them. Sol fried four of them for our breakfast.

In the early part of the day we all stayed in the house, played cards for a while and read stories the rest of the time. When one o'clock came around Pea and Leong took the balloon sounding.

After balloon sounding, Leong baked a custard pie for our dessert this evening. While Leong had the pie in the oven, he soaked eight of the aholeholes in soyu and friend them in hot oil with a low fire.

At four o'clock this afternoon Jarvis Island barbers were busy cutting each others hairs. I bobed Pea's, Sol's and Leong's hairs and in turn Sol and Pea worked on my hair.

For supper we killed another rooster from the new batch of chicks thus leaving us an even four more roosters on the island. Sol cooked it into stew, With the fishes Leong fried and the chicken, we had a very good supper this evening. (4 eggs)

October 11, 1937

Sol got up promptly at six o'clock to take his weather readings but what surprised me was that a few minutes later the other three of us got up at the same time. I asked Leong how come everyone got up early this morning and he said that since we all went to bed early last night, it is nothing but right we should get up early.

When I got my face washed, I went to cook breakfast for the gang. Although I started cooking early, it was not until 8:30 that we had breakfast for I baked a peanut butter bread and it took over an hour to get it ready to serve.

Just before breakfast time Leong started the motor generator and charged a new set of batteries. Pea spent a few hours shaping leads in the early part of the day and in the afternoon he took a good nap.

Sol and I smoothed out the coral rocks around the government house, radio shack, kitchen and supply shack. We raked the rocks in a certain formation thar we can add more new small rock~~s~~ all around the house.

Six forty five we listened to the news broadcast over KGMB. Leong transmitted the weather reports to K6GNW at 8:30. (3 eggs)

October 12, 1937

I was the weatherman for the day so I got up at six o'clock and recorded the morning weather reports. Pea awoke before six and stayed in bed toread. I busied myself before breakfast carrying twenty bags of coral rocks up to house from the beach.

Leong started cooking at 7:30 and he baked two cakes for breakfast. One a chocolate cake and the other a vanilla cake. We were called to the table at 8:30 and when we were through eating, each individual tended to his daily duty. While Leong was cooking, he found a little spare time so he darted to the radio shack and started the generator to charge batteries.

Pea started shaping leads from early this morning. He built small boxes to stack his leads in ready to be shipped when the ship arrives. He also made a large box to store all his things in when he goes home.

After breakfast Sol, Leong and I carried rocks up to camp from where I left off. We hauled for two hours and finished half of the job before we quit working. I developed a stiff neck while carrying rocks to-day.

At four o'clock Leong and Sol want to the east side to get some lobsters. They brought home one which was just right for supper. (5 eggs)

October 13, 1937

The ringing of the alarm disturbed Leong's peaceful sleep this morning. For a time he almost forgot he was the weatherman to-day and turned the alarm off and went back to sleep. I waited for a while then while he was dreaming away I pulled the blanket away from him and made him get up. Leong took the morning readings and stayed up to read his radio book.

Before breakfast Sol and I carried ili ili (rocks) from the beach. We carried five bags apiece before cook Pea called us to breakfast. Dish washing, feeding chickens and house cleaning were taken care of after our meal.

From nine to eleven we all work continuously carrying ili ili up to camp and partially completed our trails and house surroundings.

When the sun was too hot to work under, we knocked off and did something easier. Pea chopped all the waste lumbers laying around the camp into wood and stacked them properly. Once a useful knife was left too long idle that it got rusty and we could not use it so I cleaned out all the rust and put it into use again. Pea and I had a good nap this afternoon. (2 eggs)

October 14, 1937

Weatherman Pea up at six, recorded all weather readings then took a good dose of epsom salts for his stomach wasn't acting any too good this past week.

We ate an early breakfast prepared by Sol Kalama. We sat around the table for over an hour after our meal chewing the rag.

For an hour and a half the four of us stayed in the house, playing solitaire this morning. We had a competition, betting who could open the most and Pea walked away from the gang. He really had the lucky streak for three times in succession he made it come out and made us leave cards alone for the day.

From 10:30 on we started our big days work. Leong gave his radio shack a good cleaning. Some good lumbers that were lying around the place were taken care of by Pea. He built cross pieces about a foot higher from the ground on the house's foundation posts and stacked them neatly under the shade.

Our second fishing season is coming around pretty soon so in preparation, Sol fixed up a spear this noon. I painted our safe with light gray paint.

At one thirty I went fishing on the west side of the island. I caught 27 wholeholes and one mullet. For supper we had fried and steamed fish. (2 eggs)

October 15, 1937

With a big day of camp cleaning before us we completed our daily duties on schedule time. After breakfast each person went to work doing something that would improve the appearance of the camp.

Leong went right to work cleaning and oiling the anemometer and wind vane. He also charged a new set of batteries the whole day through.

Sol added a wind break to the chicken run way to shield the young chickens from rain and wind. He also erected a roost in the same run for the chickens to sleep on.

Pea straightened up the camp surrounding by picking up rubbish and placing boxes and tins in order. In the afternoon, he built a new pair of slippers out of 2x4 lumber. He also fixed and painted two hat racks which he will place on the porch of the government house.

I gave the two benches on our veranda a good coat of light gray paint. In the afternoon I painted the tool box and saw box with the same shade of gray. Sol, Pea and I rigged up the canvas roll on the beacon.

Sol happened to see that the waves were good for surfing so with a little board he surfed in front of the camp. Leong and I went fishing and caught 8 wholeholes. (3 eggs)

October 16, 1937

After six hours of sleep I got up at six this morning and took the weather readings. I red in bed for a while then when Leong got up and was cooking breakfast I went in the supply shack and took the bi-monthly inventory for the food supply.

For breakfast we had Leong's cake special. Our scheduled duties were taken cared as soon as we were through eating. While we three were playing solitaire Pea fixed the hat rack out on the porch this morning.

Pea reconditioned 14 boxes, boxes that held the saloon pilot and cookie cans. We will use the boxes to put our dried fish cans in them and ship them back to Honolulu.

Leong, Sol and I were cleaning and just about one o'clock we were through with the work. Sol and Leong took the balloon sounding at one. Pea and I stopped our greasing tools for a while at 1:10 P.M. for a light rain fell on the island. At 1:30 the four of us had lunch of cream of mushroom soup and rice.

After lunch we all worked in greasing tools and hal all tools in shipshape at 3:00. We played cards up to 10:30 then turned in. (4 eggs)

October 17, 1937

The alarm clock awoke Leong at six and he went to take the morning weather reports. When he was through recording the reports, he stayed up and played his favorite game of solitaire.

Pea got up a little early for cooking time so he played solitaire until 7:30 when he started cooking breakfast. He prepared our breakfast in half an hours time for it was eight o'clock when we were called to eat by him.

Kalama washed our dishes, I fed the chickens and Leong swept the house after our morning meal.

It was close to ten o'clock when we spied a school of uluas chasing stick fishes in the channel and the tide was low then so Pea, Sol and I went after them with spears. They were uluas we estimate weighing in the range of 50 to 75 pounds each. There were fifteen of them but we did not catch a single one.

Pea assisted Leong with the balloon sounding this afternoon. Leong baked half a platter of custard for our dessert this evening. For a change, this Sunday Sol baked a coffee spice cake for us. We ate the cake at supper time and it tasted good.

We played cards for a few hours this evening. Leong contacted K6GNW at 8:45. (4 eggs)

October 18, 1937

Pea was up at six, climbed the tower to take anemometer reading and recorded all weather reports.

Cook Sol Kalama cooked an early breakfast this morning for we had planned to go fishing to-day. By nine o'clock we were through with our breakfast and finished our morning duties and prepared on our fishing journey.

We all started walking to the east side of the island where we left our net a week ago and went looking for sholeholes. The tide was very low and we happened to corral a school of sholeholes in a large hole. We caught 378 sholeholes and one akule all to-gether. We came back to camp at 11:15 and started right in cleaning fish. Leong and Sol finished scaling all the fishes at one o'clock and went to take the balloon sounding. Pea and I got through clicing fishes at two. In a few minutes we completed scaling and salting the fishes, then we all had lunch together.

We brought the 75 feet surround net back to camp with us for we plan to go fishing at a different location tomorrow.

After five hours of fishing and fish cleaning, we all came into the house to retire for the day. Pea took a good afternoon nap while we three stayed up and read. Fish special was our main dish for supper this evening. (2eggs)

October 19, 1937

Weatherman Kalama got up at six, recorded all weather reports then stayed up to read. A few minutes afterwards I got up and at 6:45 I started cooking breakfast. Pea and Leong were still sleeping when I called the boys to breakfast.

Breakfast was over at 8:00 and Sol, Pea and I prepared to go fishing. We left the camp at 8:30 and walked along the western shores looking for schools of fishes. Leong stayed back at camp alone for he charged a new set of batteries and had to look after the motor. We three fishermen walked all the way around till we almost reached the "Amaranth" that we caught any fish. We had to surround two schools of aholeholes before we caught 203 of them. Outside of that we caught three vekes and one u-u. Two of the vekes were caught in the net the other Sol caught it with his bare hands.

We got back to camp at 11:00 and by 12:30 we completed scaling, slicing and salt-
ing all the fishes. After lunch we dried the fishes out on the rocks.

Leong and I took balloon sounding to-day and were able to record the ascension for sixteen minutes. In the evening Leong painted all his battery pans with aluminum paint. Had supper of fish this evening. (3 eggs)

October 20, 1937

I am the weatherman today so I got up at six and took the morning weather readings. The tide was high and I saw a large school of aholeholes in front of the camp so I took the throw net and went fishing alone. I went towards the western section of the island and when I came back to camp I had 78 large size aholeholes. Pea was up early too and he dried all our fishes out on the rocks while I was gone. When I came back Pea and I cleaned fishes until breakfast time.

Leong again baked a chocolate cake this morning and the cake did not have a chance for the boys went for it in a big way. After breakfast we finished our fish cleaning and salted them.

We all went fishing at the northeastern side of the island to-day. When we got there the tide was too low so Pea and Leong returned back to camp while Sol and I went almost clear around the island looking for fishes. It was close to the "Amaranth" that we caught 73 aholeholes.

Sol and I reached back to camp at 1:30. Leong took the whole lot of fish and made salt fish out of it to send to his family. Pea and Leong came back to camp and went to dig coral samples in front of the camp. (4 eggs)

October 21, 1937

Leong, weatherman for the day got up at six, recorded the weather reports and stayed up to read from his radio books. Pea and I got up at the same time this morning. Pea went to do the cooking while Leong and I went fishing along the western shores. We went as far as the west channels and turned back to camp.

I spied an exceptionally large school of aholeholes near the channels but did not disturb them for I planned to go back there with the surround net and all the boys to surround them. Leong and I came back to camp with about 40 aholeholes.

Sol and Pea were waiting for us to eat breakfast when we returned. We ate our meal rapidly for the tide was going low and we had to hurry to the channels. Reaching the spot we surrounded the school but were just out of luck and caught only two mullets. We all walked around the island until the "Amaranth" and caught 86 aholeholes before we turned back to camp. After cleaning fish we all retired for the day.

In the evening Sol and I went shark fishing in the channel in front of the camp. I caught seven sharks and Sol caught two, making nine in all.

Leong transmitted the weather reports to K6GNW at 8:45. (3 eggs)

October 22, 1937

With all our morning duties under control each individual turned to something special to do. Before breakfast I went fishing along the west shore and caught 59 aholeholes. Sol and I cleaned the fishes after breakfast. Sol cut off all the fins from the sharks and dragged the remains of the bodies into the channel.

Pea started a lobster box early this morning. We plan to keep some lobster alive until the ship arrives and feed lobsters to all men on the ship. Sol and I assisted Pea to complete the box. In the evening Pea and I tested it in the water and it looked okay.

Leong spent the day cleaning and repairing his radio shack. He placed switches all over the place to make it more convenient to operate his radio set.

Sol drained all the gas of a partly filled gas tank and filled the gas into five galloon drums.

Leong, Pea and I took the balloon sounding to-day and we recorded the ascension for 56 minutes which is a record for Jarvis Island I think.

For dessert Sol baked a platter full of rice pudding. Had early supper than came in the house to listen in to the news broadcast.

From 7:45 to 10:15 we all listened in to the Kamalum & U. Hawaii football game. Kam 27 - U. Hawaii 6. (3 eggs)

October 23, 1937

At six this morning Kalama took the weather reports and went back to sleep. I cooked an early breakfast and by 8:00 we were through with our morning chores.

After breakfast Sol took the throw net and went fishing at the north side of the island. He coralled a school of aholeholes in a little cove and caught 19 of them. He brought the fishes back to camp and went again along the west shore. On his second trip. he was unlucky for he only caught six aholeholes and one mullet. When Sol came back with the fishes, he and I cleaned the combined fishes and dried them.

Leong charged a new set of batteries to-day and kept the motor generator running up to 5:00 p.m. Pea, Leong and I had lots of fun playing honeymoon trumps to-day. two persons play the game but the loser always stepped out.

At one o'clock, the three of us assisted Leong with the balloon sounding. Pea, Sol and I plotted, charted and graphed the ascension while Leong did the observing. We were able to record 17 minutes of the ascension.

We had chicken for supper this evening. I started the hot water at four o'clock and Leong and I killed the rooster. Had supper at six sharp. (3 eggs)

October 24, 1937

This was a funny Sunday morning on Jarvis Island for usually the gang awakes later then week days but to-day everyone got up promptly at six o'clock. I took the weather reports at six.

Leong started cooking early bu Sol and I went fishing a short distance from the camp. We went to the cove where Sol tried yesterday and were able to catch only twelve aholeholes. We came back to camp for breakfast then we two went fishing again after breakfast. Along the west shore we caught only 26 aholeholes and had to be satisfied with them. Returning to camp, Sol and I cleaned, sliced, salt and dried out the fishes.

Leong charged the same set of batteries for the second consecutive day and while he watched the motor generator he and Pea played honeymoon trump, casino and black jack.

I did a little clothes washing to-day. I laundered one pants, two shirts, and one corduroy jacket.

This noon Leong and I recorded 8 minutes of the balloon ascension. Leong had a schedule with the TANEY at two but he tried to contact the ship with his low powered

set and found it impossible to pull through.

After a long period of calm water, the sea has turned angry all of a sudden and the breakers are pounding on the reefs. (2eggs)

October 25, 1937

All Jarvis Island people were up early this morning. Leong took the weather reports at six. A large school of wholeholes were right in front of the camp so I took the casting net and went to try my luck. With one cast I caught 28 wholeholes.

Pea cooked an early breakfast this morning. When I came back to camp we ate our morning meal. After meal, Sol and I cleaned and dried out the fishes. We also nailed up our fish cans in crates. We dried out our shark fins for five hours. In all we have seven boxes of them.

Pea packed up his radio gears in a box ready to be shipped back to Honolulu. He did some soogie job in the house and also painted the floor right under the radio table with light gray paint.

Early this morning, Leong cleared the batteries out of the radio shack and gave the floor a good coat of light gray. This evening the paint was not dry so Leong had to communicate with the ship through the window.

From four o'clock up to supper time I packed shark fins in empty poi boxes.

Leong contacted Howland at 8:45 and at 9:30 he contacted the Coast Guard Cutter Taney. Turned in at eleven. (1 egg)

October 26, 1937

Weatherman Pea up at six took the weather reports then went back to sleep. The buzzer awoke me from my sound sleep. A few minutes afterwards Leong and Sol also got up.

Sol cooked an early breakfast this morning. At 6:30 I started working around the camp. I dug out and threw away old rocks around the kitchen and from the beach brought new rocks to fill their place. I hauled six bags of rocks when Sol gave mess call and we had breakfast.

After meal Sol placed the planks that we roll water drums on, on the trail leading to the beach. He straightened up ropes and things down the beach and rolled two galvanized drums down there.

Later I took out the large rocks from under the beacon and Sol and I carried bags of sand to beautify the place. At noon Pea and Leong took two minutes of balloon ascension.

In the afternoon Pea took a good nap. Leong placed all the batteries back in the radio shack. He had them out since Monday for he painted the floor and the paint did not dry until to-day. I cleaned the motor generator with clean gas.

Played hearts in the evening and went to bed early. (3 eggs)

October 27, 1937

All Jarvis Island personals got up at six this morning. I played solitaire until seven o'clock then I went to cook. Very early Leong started to charge a new set of batteries. He ran the motor until five in the evening when he turned it off.

Breakfast got under way early for we had camp cleaning to do. Pea emptied all rubbish boxes around the camp. I shoveled out all the old pebbles from the kitchen. Pea and Leong also assisted in doing the job. Sol, Pea and I carried bags of sand from the beach to fill up the kitchen floor. Each person brought up about four bags apiece.

Instead of Leong carrying sand, which is a little too hard job for him, he cleaned the gas stove with gas. When we were through with the kitchen, I helped Leong with the stove cleaning.

Leong and Pea took fifteen minutes of balloon sounding after everyone had lunch.

Pea and I took long naps in the afternoon. Getting up at 2:30 I went looking for some crabs for supper. I caught one dozen crabs which acted as our main dish for supper.

Operator Leong contacted GWN of Howland at 8:45 and the ship at 9:45. (4 eggs)

October 28, 1937

Pea and I awoke at six this morning. I took the weather reports while Pea just stayed in bed and stared at the ceiling. When I got through with the reports Pea and I played three games apiece of solitaire. He and I made it come out in once in three trials.

We had breakfast at 7:30 prepared by operator Leong. He had an intention of getting over early with our breakfast for he wanted to carry rocks to spread around his radio shack when it was still cool. He began on his project very early and when he carried four bags up the camp, I assisted him and we both went to carry four more bags apiece to complete the job. We also carried two empty hydrogen cylinders from the balloon shack down to the beach.

At one o'clock Leong and Pea took the balloon sounding after which we all had lunch. After lunch Leong started right in baking pies. He baked two pies for supper, one a custard and the other a lemon.

At 4:00 we snapped pictures of different buildings around the camp. We set up two new drums of drinking water on the shack in preparation for the arrival of the ship.

The best part of the day was the chicken party Leong and Sol gave Pea and I for a bon voyage. (3 eggs)

October 29, 1937

Leong, up at six took the weather reports and tried his luck in games of solitaire. Cook Pea started cooking breakfast at 7:15 and when we were called to eat it was exactly eight o'clock. We had a good meal of coffee, custard pie, crackers, eggs, and the remainder of the chicken from yesterday.

This days the poultry man have to wreck his brains to think of what to feed the chickens for our chicken feed has long been exhausted. We are feeding them pork and beans but they dont seem to like it very well.

About 9:30 Sol and I walked over to the Southwest beacon and then later to the Amaranth, to snap some pictures. We walked about three miles only to snap 5 pictures.

Pea, Leong and I played rummay up to one o'clock then Pea and Leong took the balloon sounding. After taking four minutes ascension, they took out the empty cylinder and replaced it with a filled one. After lunch the whole gang took a nap saying it's a Hawaiian custom, pau eat, sleep up.

Sol went fishing at the Southwest side of the island at four o'clock. He caught ten wholeholes which we had for supper. Leong contacted K6GNW and NRDT on scheduled time. (1 egg)

October 30, 1937

For a long time we boys were living on crackers for breakfast but this morning Sol baked a bread with his own ingredients and the thing turned out like lead which of course we had to feed the chickens.

After breakfast Pea tagged his three boxes of lead and carried them down to the beach. Later Sol, Pea and I tagged the fish boxes and scratched on names on the shark fin boxes.

Pea took the inventory of the equipments, medical supplies and plants around Jarvis Island. I took the food supply inventory and found that our food supply is very low.

Pea and Leong took the balloon sounding at 1:00 and when they were through we all had lunch. After lunch we came in the house to play black jack just to pass the time away.

Leong baked two more pies to-day. One an apricot pie and the other, our favorite of Jarvis Island, the old custard pie. We ate the apricot pie at supper time and the other we saved for the morning.

In the evening, we all played the game of 500 and turned in at 10:30. Leong worked three stations to-night, K6GNW, K6KPF and NRDT. (4 eggs)

October 31, 1937

Last night received message from ship saying it will arrive this evening. The boys were all happy and got up very early this morning to clean up camp.

I cooked breakfast early to give us ample time to put the camp in ship shape. After breakfast Leong swept and mopped the balloon and radio shacks. Pea and I swept the house and I mopped the whole house later. Pea leveled out the rocks around the camp and swept out the beacon. We emptied all rubbish boxes around the camp.

We sighted the ship at the north beacon making the bend to the camp at 12:45 noon. Nobody came on land until 2:00. The small boats brought in bags of cements plants, lumber and food supplies. The boys greeted Dr. Gruening and Mr. Black when they came in on the first launch.

They had every thing on land before the sun went down then every one else went on. board ship to spend the night except six Hawaiian boys.

In the evening Sol and Pea remained in camp while Burke, Kaninau, Akana and I went for lobsters at the east point of the island.

Sol packed up his gears ready to live on the morrow. (4 eggs)

November 1, 1937

The six boys that spent the night on the island got up before six o'clock. I cooked breakfast for the gang while Pea tidied the house a little.

No one came on land from the ship early this morning so Sol, Burke, Kaninau and I again went for more lobsters. Akana and Pea stayed back to keep house.

We four fishermen came back to camp at 10:30 and found the gang already on shore. Right now Solomon Kalama is cooking lobsters and food for the whole gang. Mr. Black and Dr. Gruening will accompany the boys with a lobster lunch this noon.