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### UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

File No. 9 12 17

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

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EQUATORIAL ISLANDS

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REPORTS
FIELD REPRESENTATIVE
(22d Expedition)

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Howold L. Jelses

Secretary.

Cruise from July 23, 1941 to Aug. 6, 1941

U. S. GOVERNMENT PRINTING OFFICE

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### UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY
DIVISION OF TERRITORIES AND ISLAND POSSESSIONS
WASHINGTON

September 3, 1941.



Lieutenant R. E. Stockstill,
Acting Field Representative,
Armory, 1st Floor,
Honolulu, T. H.

My dear Lieutenant Stockstill:

I wish to acknowledge and thank you for your communication of August 20 transmitting the narrative report of the Twenty-second Cruise to the American Equatorial Islands conducted under your supervision, which I have read with interest.

Sincerely yours,

RAK/gch

Guy J. Swope, Director.

## UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

DIVISION OF TERRITORIES AND ISLAND POSSESSIONS

WASHINGTON

Armory, 1st Floor Honolulu, <sup>1</sup>. H. August 20, 1941

Hon. Guy J. Swope, Director Division of Territories and Island Possessions Department of the Interior Washington, D. C.

Dear Sir:

Enclosed herewith my narrative report of the Twenty-second Cruise to the American Equatorial Islands of Howland, Baker, Enderbury, Canton and Jarvis.

Very truly yours

RES:kk Encl. R. E. STOCKSTILL
Acting Field Representative

WAY!

#### CRUISE REPORT

22ND CRUISE

to

AMERICAN EQUATORIAL ISLANDS

by

ROY E. STOCKSTILL
Acting Field Representative
Division of Territories and
Island Possessions
Department of the Interior

TWENTY SECOND CRUISE TO THE AMERICAN EQUATORIAL ISLANDS

of

JARVIS, BAKER AND HOWLAND CANTON AND ENDERBURY

ROY E. STOCKSTILL
Lieutenant, U.S. Coast Guard
Acting Field Representative
U. S. Dept. of the Interior
(Division of Territories
and Island Possessions)

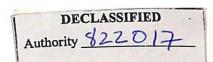
The following personnel, all from Honolulu, T. H., were employed by the Department of the Interior for duty on the American Equatorial Islands after each man had satisfactorily passed the required physical examination given by Dr. J. M. Wolfe, P.A. Surgeon, USPHS, on board the Coast Guard cutter Taney:

- 1. Melvin Edward Lilikalani Paoa
- 2. Walter Kalani Burke
- 3. Paul Gordon Phillips
- 4. Elvin Kanaina Mattson
- 5. Edward Mike McCorriston
- 6. Blue Makua
- 7. James Joseph Riley
- 8. Richard Whaley

The above named men reported aboard the Taney on the morning of 23 July 1941 for the forthcoming cruise. Lieut. Roy E. Stockstill, U.S. Coast Guard, reported aboard the Taney at 12:15 p.m., 23 July 1941, for duty pertaining to the interest of the Department of the Interior connected with the cruise.

The cruise started at 1:07 p.m., 23 July 1941, at which time the Taney, commanded by Commander L. B. Olson, U.S. Coast Guard, unmoored from Pier 6, Honolulu, T. H., and stood out to sea. Except for the above listed personnel and the Taney's regular crew there were no other persons on board. Upon clearing Honolulu Harbor, the course was laid for Howland Island and the speed was set for 14.5 knots.

Both the Coast Guard officials and the Navy Department, here, requested that radio communications to and from the islands be confined to an absolute minimum during this cruise



in order to keep the movements of the Taney as secret as possible.

The three new Coleman gasoline camp stoves noted in the preceding report were obtained and delivered during this cruise, one each to Howland, Baker, and Enderbury Islands.

On 15 July 1941 this office purchased from McKesson and Robbins, Inc., Honolulu, T. H., medical equipment and medicines consisting of Benzedrene Sulphate, Mycozol, and one Sphymomanometer bag and one Sphymomanometer bulb, which cost \$9.61. These supplies were turned over to Dr. J. M. Wolfe on board the Taney for use. Part of this equipment was used by Dr. Wolfe in taking blood pressure tests of the colonist personnel going to the island as well as those on the islands examined in the course of the cruise. Dr. Wolfe stated that this equipment was needed and that several months would elapse before he could procure same via regular channels. In exchange for this equipment, Dr. Wolfe furnished Howland, Baker, Enderbury and Jarvis Islands, each with medical supplies as listed on the attached sheet marked "A" from his stock on board the Taney, at no cost to the Department of the Interior. Due to the delay in obtaining the supplies and the need for the equipment in the examination of the personnel interested it was deemed that this action was justified.

The Taney arrived off Howland Island at 9:00 a.m., 28 July 1941. Surf conditions were favorable for landing operations and they were started immediately. Lieut. Stockstill and Dr. J. M. Wolfe landed in the first boat ashore for inspection of the station and for physical examination of colonist personnel.

Dominic P. Zagara and Henry C. Knell were found to be suffering from burns received on the evening of Friday 25 July 1941. Henry Knell sustained second degree burns on the right side of his face, right forearm and both hands. He sustained a third degree burn on his right shoulder. Dominic P. Zagara sustained second degree burns on the right side of his face, right shoulder, right forearm, and both hands. Both men had, with the assistance of the other two colonists, applied proper medicines and bandages provided for that purpose. Dr. Wolfe removed the bandages, cleansed the burns, and applied butesin picrate ointment. The bandages were renewed. Both men were transferred to the Taney for return to Honolulu, T. H. During the remainder of the cruise both Knell and Zagara were examined daily and treated when necessary, by Dr. Wolfe. The patients responded satisfactorily to treatment and upon their discharge, 6 August 1941, their condition was such as to indicate that further treatment would not be required.

Upon questioning Zagara and Knell it was learned that they had started to make a night observation of winds aloft

on the evening of 25 July 1941, when the accident occurred. They had filled the balloon with hydrogen in the hydrogen shack, which is located about fifty feet distant from the camp's main house. Then they took the hydrogen filled balloon into the house to attach the candle. The electric lights in the main house were burning when they entered. A Coleman double mantle gasoline lantern was burning, also, which was temporarily located on a nearby table. The balloon was brought to within about three feet of the lighted Coleman lantern and it, the balloon, promptly burst and the hydrogen ignited resulting in the aforementioned injuries. Both of these men had at various times prior to the accident, received adequate instructions in the care and precautions to take in the handling of hydrogen while making weather observations. The accident and resulting injuries are attributed solely to neglect on the part of Knell and Zagara.

Except for the above enumerated injuries Knell was found to be in good physical condition. Zagara's teeth were in very poor condition due to numerous cavities and infections which necessitated extensive treatment. During the remainder of the cruise, Chief Pharmacist Mate Thomas W. Hunter, aboard the Taney, partially accomplished the dental work required to place Zagara's teeth in good condition. This work consisted of extracting four teeth and the filling of nine cavities. Some gold work was involved also. The total cost of repairs to Zagara's teeth amounts to forty-five dollars and will be paid by Zagara to Chief Pharmacist Mate Thomas W. Hunter. Colonist Thomas W. Bederman and Joseph Keliihananui were found to be in good condition. Richard Whaley and Elvin Mattson replaced Knell and Zagara as colonists on Howland Island.

In compliance with the instructions contained in Mr. John H. Homsy's letter of 19 July 1941, Federal Communications Commission, Lieut. Stockstill personally supervised the examination given to Thomas W. Bederman for a Class A Amateur Radio operator's license. All papers pertaining to the examination were returned to Mr. Homsy, Honolulu, T. H., on 7 August 1941.

No supply of fresh water, acetylene gas, and poi were delivered to Howland Island on this cruise as it was not required for the next term.

The landing of food, medical, hydrogen gas, radio, weather observation and other personal supplies was made without difficulty. The empty gasoline drums, hydrogen cylinders, station logs and completed weather bureau forms were picked up and all business with Howland Island was finished at 1:20 p.m., 28 July 1941, and the Taney sailed.

Arrived off Baker Island at 4:05 p.m., 28 July 1941. Surf conditions were favorable for the landing of supplies

which was started promptly. Dr. Wolfe and Lieut. Stockstill landed on Baker Island for routine inspection of the camp and physical examination of colonist personnel. Colonists William K. Pea was transferred to the Taney for return to Honolulu, T. H., due to his having been ordered to active duty in the Naval Reserve by Commandant of the 14th Naval District, Pearl Harbor, T. H. The other colonists, Joseph Kepoo, Karl Jensen and Ernest Renken, were found to be in good physical condition. Ernest Renken was transferred to the Taney pending assignment to duty at Jarvis Island. Colonist Walter Burke was transferred from the Taney to Baker Island as leaderman for the next term. Blue Makua was transferred from the Taney to Baker Island. Eurke and Makua filled vacancies created by the transfers of Pea and Renken.

A new Stancor transmitter and a new gasoline driven motor generator set were installed on Baker Island. The transmitter and motor generator set were placed in operation and both tested satisfactorily prior to departure from the island. Since the last cruise to Baker Island, the colonists had completed excavations on the food cellar and had completed about forty per cent of the brick work on the cellar side walls. The bricks used in the side walls were obtained from an old cellar some three hundred and fifty yards distant from the camp site. A supply of cement was left on the island for completion of this project. The past quarterly weather observation report forms, empty steel drums and station logs were obtained for return to Honolulu, T. H. A quarterly supply of fresh water, gasoline, kerosene, lubricating oil, radio equipment, medical and food supplies were landed on Baker Island without difficulty. All business with Baker Island was completed and the Taney departed at 8:00 p.m., 28 July 1941, for Enderbury Island.

The Taney arrived off Enderbury Island at 8:42 a.m., 30 July 1941, finding surf conditions ravorable for the landing of supplies which was started immediately. Colonist Hans Jensen, John Kilbey, Henry M. mith were found to be in good physical condition. Albert Kaulu was found to be in good condition except for a cavity in one tooth. Kaulu's tooth was treated by Chief Pharmacist Mate Hunter on board the Taney. Henry M. Smith was transferred to the Taney for return to Honolulu, T. H., and James J. Riley replaced Smith as colonist on Enderbury. The condition of the camp and all equipment gave evidence of decided improvement in care and maintenance over the condition found existing at the time of the preceding This improvement is attributed to the leadership of Hens Jensen, primarily. Jensen is keenly interested in this work and his intelligent application has been the deciding factor in the camp's improvement generally.

A quarterly supply of food, camp equipment, kerosene, gasoline, radio, weather observation and medical supplies were landed without difficulty. The empty steel drums, completed weather observation forms, station logs and

unserviceable weather observation equipment were picked up for return to Honolulu, T. H. The colonists reported that on two days in June, 1941, naval patrol planes flew over Enderbury Island, having apparently approached from and returned in the direction of Canton Island. All work with Enderbury Island was completed and the Taney sailed at 11:50 a.m. for Canton Island.

The Taney arrived off Canton Island at 3:00 p.m., 30
July 1941, Commander L. B. Olson, Lieut. Comdr. G. B. Gelly,
Lieut. Comdr. L. B. Tollaksen, Dr. J. M. Wolfe and Lieut.
Stockstill were met by Mr. Willard Kirk, the Pan American
Airways airport manager, and by that company's resident doctor.
Upon arrival it was found that an epidemic of measles existed
among the Pan American Airways' personnel on Canton Island.
Subject personnel suffering from this epidemic had been isolated and it was believed that there was no danger that the epidemic might spread to the Taney's personnel. Consequently, part of the Taney's crew were permitted to go ashore for recreational purposes, principally swimming.

Mr. Kirk confirmed receipt of Mr. John J. Dempsey's, Acting Secretary of the Interior, letter dated 15 July 1941, designating him as Assistant to the Acting Field Representative of the Department of the Interior, Honolulu, T. H. Mr. Kirk was directed to write a letter to Mr. Dempsey accepting the position with the Department of the Interior as designated.

The Coast Guard light at Canton Island was serviced and three tanks of acetylene gas were left for use for the next quarter. A list of certain replacement parts for this light, to be brought down on the next cruise, was obtained. Two empty acetylene gas tanks were picked up for return to the Coast Guard at Honolulu, T. H.

Mr. Kirk extended to Messrs. Olson, Gelly, Wolfe, Tollaksen, and Stockstill, an invitation to dinner at the Pan American Airways hotel. The invitation was accepted by all parties named and the hospitality extended was thoroughly enjoyed. During the course of the dinner mutual interests were discussed and the host returned his guests to the Taney on their Pan American Airways service motor boat. All activities at Canton Island were completed, and the Taney sailed at 10:06 p.m., 30 July 1941, for Jarvis Island.

The Taney arrived off Jarvis Island at 7:15 a.m., 2 August 1941. Surf conditions were favorable for the landing of supplies and personnel and the same was started immediately. Leaderman Henry Lee was found to be in good physical condition. Colonists Waldron Henderson, Woodrow Phillips and David Hartwell were transferred from Jarvis Island to the Taney for return to Honolulu, T. H. Colonists Paul G. Phillips, Ernest K. Renken and Edward M. McCorfiston were transferred from the Taney to

Jarvis Island filling vacancies created by the removal of Henderson, Phillips and Hartwell. McCorriston was designated as leaderman for the ensuing term.

No change in the condition of camp equipment and buildings was particularly in evidence over those that existed at the time of the preceding cruise. The quarterly supply of food, fresh water, gasoline, kerosene, lubricating oil, radio equipment, weather observation forms and equipment and acetylene gas were landed without difficulty.

Completed observation forms, unserviceable weather observation equipment, empty steel drums, empty acetylene tanks and empty hydrogen cylinders were picked up for return to Honolulu, T. H.

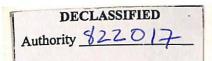
The fan assembly on the Kohler gasoline driven motor generator set was found to be in very bad condition, the parts to same being badly broken. The assembly was satisfactorily repaired aboard the Taney and reinstalled on the kohler engine. The engine tested satisfactorily prior to departure of the vessel from Jarvis Island.

Some parts which were ordered for this Kohler plant were not received prior to the Taney's departure from Honolulu, subject parts are being held for delivery on the next cruise.

A seismograph in an unserviceable condition which was on Jarvis Island was picked up and returned to Honolulu. This office has no record as to the ownership of same, but it is believed that it belongs to the National Park Service, with offices in Hilo, Hawaii. That office has been contacted concerning the matter and its disposition will be decided by their representative in Hilo. All business at Jarvis Island was completed at 4:27 p.m., 2 August 1941, and the Taney sailed for Honolulu, T. H.

The cruise was terminated at 4:30 p.m., 6 August 1941, Honolulu, T. H. Returning colonists have been discharged and the disposition of all equipment returned has been accomplished.

- SUMMATION: (1) Excellent surf conditions existed at all islands during this cruise insofar as landing operations were concerned.
- (2) The Department of the Interior cooperated in maintaining the secrecy requested as to the movements of the Taney during this cruise by limiting radio communications to and from the islands, to those involving a period of about five minutes while testing the new Stancor radio and motor generator set while at Baker Island. None of the colonists knew of the arrival of the Taney at the respective islands until the vessel actually appeared on the horizon.



- (3) No vessels had been sighted by Howland, Baker, Enderbury and Jarvis Islands since the last cruise.
- (4) The food supplies landed on the island should be ample for a period of four and one-half months, and under an emergency could be conserved to cover a period of six months without serious hardship.
- (5) Coordination of landing operations appreciably decreased the time element involved.

Respectfully submitted

tockstill

R. E. STOCKSTILL

Acting Field Representative

#### LIST OF DRUGS ALLOTED TC HOWLAND, BAKER, ENDERBURY AND JARVIS ISLANDS

Aspirin tablets	500	each
Ichthyol (for boils & infections)	1	pound
Boric acid ointment (for sunburn & mild infections)	1	pound
Butesin picrate ointment (for burns)	1	pound
Milk of Magnesia	2	pints
Tincture of merthiolate (antiseptic solution	) 1	pint
Ephedrine nose drops (for cold in head)	3	ounces
Absorbent cotton	1	pound
Adhesive tape, 3" x 10 yards	2	rolls
Bandages, 3 inch	2	dozen
Applicators		
Tongue depressors		
Soap liniment	1	pint

### FOOD SUPPLIES - 22ND CRUISE

		EACH ISLAND	TOTAL
1.	Apricots, halves, 8 oz., tins	24	96
2.	Beans, pork &, with tomato sauce, 16 oz., tins	24	96
3.	Beef, corned, 12 oz., tins	72	288
4.	Beef, dried, sliced, 3-1 oz., tins	24	96
5.	Beef, stew, 24 oz., tins	24	96
6.	Beets, sliced, fancy, 20 oz., tins	24	96
7.	Butter, peanut, fancy, 16 oz., jars	6	24
8.	Catsup, 14 oz., bottles	10	40
-9.	Chili Con Carne, ll oz., tins	24	96
10,	Chocolate, 8 oz., Ghiradelli's, cans	4	16
11.	Coffee, roasted & ground, reg. 1 lb, pkgs	12	48
12.	Corn beef hash, 10 oz., tins	36	144
13.	Corn, fancy, 2's cream style, tins	24	96
14.	Cereal, rolled oats, 20 oz., pkgs	6	24
15.	Crackers, salioon pilot, 9 lb., cans	5	20
16.	Flcur, wheat, 8.9	3	12
17.	Fruit salad, fancy, 2-2's, cans	96	<b>3</b> 84
18.	Jello, assorted, flavors, $3-\frac{1}{4}$ oz., pkgs	9	36
19.	Jelly, guava, 12 oz., jars	12	48
20.	Juice, grapefruit, sweetened, #2's, tins	24	96
21.	Juice, pineapple, 18 oz., tins	48	192
22.	Juice, tomato, 15 oz., tins	24	96
23.	Macaroni, dry, assorted, 8 oz., pkgs	8	32
24.	Milk, evaporated, $14\frac{1}{2}$ oz., tins	96	384
25.	Olives, ripe, 16 oz., tins	8	32

		EACH ISLAND	TOTAL
26.	Milk, powdered, 5 lbs., cans	3	12
27.	Peaches, cling, sliced, 16 oz., tins	48	192
28.	Peas, tiny, sugar #1, -, tins	24	96
29.	Pickles, sour, chow chow, jars	2	8
30.	Pineapples, fancy, sliced, tins	24	96
31.	Poi, canned, fancy, 1 lb, 12 oz., tins (None for 1	H) 192	576
32.	Powder, baking, tins, 8 oz., tins	2	8
33.	Prunes, dry, fancy, 2 lbs., pkgs	6	24
34.	Rice, extra fancy, $100^{\mu}_{ii}$ , bag	1	4
35.	Salad dressing, 16 oz., qts	6	24
36.	Salmon, pink, $1\frac{1}{2}$ oz., tins	24	96
37.	Salt, table, 2 lbs, pkg	1	4
38.	Sauce, tomato $7-\frac{1}{2}$ oz., tins	24	96
39.	Sausage, vienna, $8\frac{1}{2}$ oz., tins	36	144
40.	Shortening, vegetable, 1 lb. cans	8	32
41.	Soup, chickem Gumbo, tins	48	192
42.	Soup, vegetable, tins	48	192
43.	Soyu bean sauce, gals	1	4
44.	Spaghetti, prepared, 15-1 oz., pkgs	24	96
45.	Starch, corn 1 # pkgs	2	8
46.	Sugar, granulated, 100 white, bag	1	4
47.	Tea, black, English, 8 oz., pkgs	2	8
48.	Tomatoes, solid pack, fancy, tins	24	96
49.	Tuna, 7 oz., tins	24	96
50.	Vegetable for salad,8 oz., tins	36	144

EACH ISLAND TOTAL

		EACH ISLAND	TOTAL
51.	Ham, sweet pickled, cured, each	1	4
52.	Onions, dry, 100 bags	1	4
53.	Potatoes, Irish, 100m bags	1	4
54.	Sausage, Salami, dried,5#, each	1	4
55.	Bacon, sweet pickled, cured, slabs	4	16

### EQUIPMENT - 22ND CRUISE

	FIRM & S	UPPLIE	ES			"J"	"H"	"B"	"E"	TO	TAL
Radi	io Wholese	le & S	uppl	y.							
	Single c	ylinde	r ga	soline motor	generator	•		1		1	each
	Vacumm t	ubes,	type	36		2				2	11
	17	11	11	37		1			1	2	11
	11	18	11	30					1	1	at
	11	11	11	6J7		4				4	n
	11	88	11	6K8		1				1	11
	11	11	11	6F8G		1				1	n
	11	11	11	6Z7G		1				1	11
	11	11	11	6V7G		3				3	11
	11	11	11	6 <b>3</b> F <b>5</b>		1				1	17
	11	11	11	5V4G		1				1	11
	11	11	n	6F6		2				2	11
	11	n	n	VR150		2				2	11
	11	11	11	VR105		2				2	n
	2	11	n	6L6		2				2	п
	11	11	11	6SC7		2		e e		2	n
	Rectifie	r tube	s, t	rpe 866		4				4	11
	Clips, b	attery	r, 20	amp.		24	24	12		60	11
	Tel ephon	e head	lsets				1			1	17
	Wire, ho	okup,	insu:	lated, #20					100	100	feet
	Plugs, m	ale &	fema	Le				12		12	each
	Code pra	ctice	sets	, buzzer & ke	у			1	1	2	
Mutu	al Teleph	one Co	mpan	7							
	Condense	rs, .C	5 mf	1 600 v. DC		12				12	each
	Plugs, p	hone,	for l	neadsets				4		4	11

FIRM & SUPPLIES	"J"	"H"	"B"	" E"	TO	TAL
Mutual Telephone Company						
Condensers, filter, 16 mfd 500 v. DC	2				2	each
Condensers, filter, 8 mfd 600 v. DC	2				2	31
McKesson-Langley-Michaels						
Benzedrine Sulphate, 10 mgs					200	each
Mycozol, 4 oz.					2	11
Sphymomanometer Bag, bulb & valve					1	23
Radio Wholesale & Supply						
Governor spring		1		3	4	ti
Cut out relay		1			1	tt
Gaskets, complete set		2		2	4	sets
Battery charging resistor		1			1	each
AC Voltmeter, calibrated 0-150		1		1	2	13
DC Brushes		1		1	2	sets
AC Brushes		1		1	2	tt
Spark plugs "J8"		6		6.	12	each
Condenser		1		1	2	
Governor				1	1	11
Wire, #12 steel cored copperweld antenn	1 <b>a</b>			300	300	feet
Insulators, 6" porcelain strain				16	16	each
Standard Oil Company of California		,				
Kerosene, 55 gal. drums	1	1	1	1	4	drums
Gasoline, clear motor fuel V	3	2	4	4	13	11
Sunrise Soda Water Works Co., Ltd.						
Water, distilled, gals.	5				5	gals
hawaiian Gas Froducts, Ltd.						
Cylinders, hydrogen gas	6	6			12	each

FIRM & SUPPLIES	 "J"	"H"	"B"	nĒn	TOTAL
Tide Water Associated Cil Co.					•
Gasoline, Motor fuel V	10	5	5	5	25 drums
Lubricating oil, 5 gal. tins 2 to each case	2	2	2	2	8 cases
Sears Roebuck & Co.					
Bowl, mixing, enamelware $\pi 3924$	1				1 each
Brooms, house #2584	2	1	2	1	6 <b>"</b>
Brushes, paint, hair, $3^n$ $\pi 3039$	2			2	4 "
Buckets, gal. iron, 10 qt.	2				2 "
Cloth, cheese, yards	25				25 yds
Cord, fish, cotton $\frac{\pi}{\pi}$ 21	1	1			2 lbs.
Cloth, emery, medium, doz.		2	2		4 doz.
Files, 3 cornered, 8"			2		2 each
Files, flat, 12", medium			2		2 "
Flit guns			1		1 "
Handles, hatchet			1		1 "
Handles, hammer, sledge, spec.			1		1 "
Hammer, carpenter, claw			1		1 "
Hinges, iron, door, spring type		6			6 11
Hoe, garden, spec.				1	1 "
Hooks, fish, large		1		1	2 doz.
Hooks, fish, small		2		2	4 "
Insulators, nail on knob		24			24 each
Knives, kitchen, medium				2	2 ***
Nails, gal. iron, 10 penny				2	2 lbs.
Nails, gal. iron, 12 penny			2		2 "
Nails, gal. iron, 8 penny			2		2 "
Nails, gal. iron, 10 penny			2		2 "

FIRM & SUPPLIES	"J"	nHu	"B"	"E"	TO	TAL		
Sears Roebuck & Co.								
Paint, dark grey	2				2	gals		
Paint, light grey	3			2	5	11		
Paint thinner, gal.	2			1	3	11		
Paint, red lead, gal.	1				1	gal.		
Pans, baking, black iron	2				2	each		
Pans, pie, 8"	2				2	19		
Paper, roofing, rolls			5		5	rolls		
Polish, brass				1	1	can		
Polish, metal	1	1	1	1	4	11		
Pot, 4 qt. size				1	1	each		
Putty			1		1	1b		
Sandpaper, assorted	6	6	6	6	24	sheets		
Scissors, steel, 8"				1	1	pair		
Sharpener, pencil			1	1	2	each		
Shovels, steel, long handle		2	2		4	11		
Socket wrenches				1	1	18		
Soldering iron, small, non electric			1		1	SIT		
Spark plugs, Champion C7		4			4	11		
Swatters, fly		2	2		4	rea		
Varnish			1		1	gal.		
Lewers & Cooke, Ltd.								
Tement, 100 lb. bags		2	20		22	bags		
Lumber, 2x4x18, pieces				14	14	pieces		
Lumber, lxlxl8, pieces				11	11	11		
Torch, blow, small, brass, pt.	1				1	11		
Screen, wire, 36", medium grade			150	1	6.0	feet		

FIRM & SUPPLIES	"J"	"H"	"B"	$_{n}E_{n}$	TOTAL
Lewersh&cCooke, Ltd.					
Water pipe, iron, 3/4"			100		100 feet
Tees. 3/4"			5		5 each