

CGC KUKUI

Inspection, Maintenance, Repair

CGLTS ICHI HANARE

1948

Commanding Officer
CG-607

USCG CUTTER KUKUI (WAK-186)
C/O FLEET POST OFFICE
SAN FRANCISCO, CALIFORNIA

7 July 1948

From: Commanding Officer, CGC KUKUI (WAK-186)
To: Commander, 14th CG District (o)

Subj: CGLTS, Ichi Hanare, Okinawa; inspection, repair and maintenance of

1. This station was inspected and repairs made during the period 12 to 25 June 1948.

2. General condition of the station is good. However the access road should be improved if the station is to be made permanent. At present it is useable only during dry weather, becoming a morass of mud during rainy weather, that portion near the beach being especially difficult due to the steep grade. Also the manner of obtaining fresh water is slightly involved, being fully described in the last part of paragraph 2 of inclosure 1 and paragraph 5 of inclosure 5. It is recommended that the possibility of digging a well closer to the station be investigated.

3. Excellent cooperation exists between subject unit and the Army at the main island of Okinawa, many supplies and medical treatment being obtained from them. The Commanding Officer's living quarters mentioned in paragraph 5 of inclosure 7 are excellent and will more than adequately serve for dependents quarters.

4. No exchange of personnel was made. Repairs, issues, commissary, morale, ordnance, health conditions, and state of electronics and civil engineering equipment are shown on inclosures 1 through 8 inclusive. The serial numbers of new loran and all radio equipment are shown in inclosure 8. The inventory and audit report of registered publications was forwarded under separate cover to the Commander, 14th CG District (oc), on 24 June 1948.

MARION AMOS

Incls:

- 1. Executive Officer's report
- 2. Pay and Supply Officer's report
- 3. Medical and Dental report
- 4. ECV field report
- 5. Engineering Officer's report
- 6. Gunnery Officer's report
- 7. Military Morale Officer's report
- 8. Communication Officer's report

cc:

ComWesPacSec(CG), Guam
CGLTS, Ichi Hanare
CG Rep., Manila

USCG CUTTER KUKUI (WAK-186)
C/O FLEET POST OFFICE
SAN FRANCISCO, CALIFORNIA

Commanding Officer

CG-20
607

1 July 1948

From: Executive Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)

Subj: CGLTS, Ichi Hanare, Okinawa, C & R Inspection; report on

1. Okinawa was approached from Hong Kong, China, on the final track line leg from the SW and S. The CG Loran Station is located on the NE edge of Ichi Hanare, an island running NE-SW and marking the easternmost limit of the entrance into the bay of Chimu Wan, Okinawa. Anchored SW of Ichi Hanare approximately $1\frac{1}{2}$ miles distant from the loran station and approximately 850 yards off the beach. Small boat landing on Ichi Hanare consists of an unobstructed and well-protected sandy beach located within a small indented cove on the western side of the island and inside the bay approximately $1\frac{1}{2}$ mile SW of the station. Landing conditions were excellent at all stages of tide. Roads, although useable, were muddy and treacherous due to prevailing rains and to existing deep ruts over the $1\frac{1}{2}$ -mile stretch of steep terrain from landing beach to station.

2. General materiel condition of the station was found to be good. Quonsets were in fair-to-good condition with 12 - 36 months of additional service indicated. Major factor in estimating quonset life on this station is the condition of metal "I" beam sills and joists which are in several cases greatly deteriorated; in these cases insertion of 2" x 4" wooden strength members where indicated would greatly prolong serviceability of huts and is considered to be within the capacity of station personnel. Hut in poorest condition is the easternmost crew's barracks (12 mos.). Predominating type of construction at this station appears to be 12" x 12" concrete foundation uprights approximately 10" - 12" in height on which are laid either 6" x 6" or 3" x 12" wooden joists superimposed by regular metal "I" beam sills and joists. This type of construction is inherent in the power hut, storeroom, east barracks, recreation hut, office barracks hut, and the equipment hut, all of which should last 12 - 18 months. Exceptions are the C.O. hut (36 mos.) which has 6" x 12" concrete instead of the wooden joists; the galley hut (36 mos.) laid on a concrete deck; the garage hut (24 - 36 mos) laid on a concrete deck; and the small 6' x 6' x 7' high paint locker shed constructed from salvaged materials and laid directly on the ground. Concrete walks connect most of the huts. No incinerator is present, garbage and trash being dumped over a cliff approximately $1\frac{1}{4}$ mile from the station; station C.O. was instructed to dump all garbage, in the future, at sea via LCM. Landscaping found to be in good condition; grass and weeds had been cut. All plumbing found to be in good condition. Main fresh water supply depends upon a well located approximately $3\frac{1}{4}$ mile from station and near sea level at the

- 1 -

Inclosure 1 of CO, CGC KUKUI Ltr., dated JUL 7 1948, File CG-607

1 July 1948

Subj: CGLTS, Ichi Hanare, Okinawa, C & R Inspection; report on

base of a cliff on the coastline. Water is pumped via Chrysler-Hale pump up 150 feet of nearly vertical cliff to one of (2) 4000-gallon line storage tanks on summit. It then flows via gravity to the station ready 5000-gallon sanitary tank (installed by KUKUI) on a 12-foot tower; difference in head pressure between line storage and station tanks, approximately 50 feet. From the station sanitary tank water flows down through the pure-pumper filter and chlorinating system and is then pumped back to a 4200 cylindrical steel potable water tank. In the event of well contamination by sea water, standby sources are a Cleaver-Brooks evaporator in sealed state of original preservation and a screened concrete 12 x 12 x 4 feet deep cistern for quonset rain water drainage. A cement septic tank approximately 6' x 9' x 4' deep (with overflow direct to sea) appears to be adequate.

3. Rolling stock in operation at this station consists of (2) weapons carriers, (2) International 6 x 6 trucks and (1) jeep. Expected remaining serviceability of trucks and weapons carrier, 12 months; of jeep, 18 - 24 months. One International Harvester "cherry picker" is under repair by station personnel using parts from cannibalized and surveyed equipment; this "cherry picker" expected to be in operation at an early date.

4. One salvaged LCVF on station, in use upon arrival of KUKUI and in need of repairs, hoisted aboard and hull found to be beyond repair but engine in good condition; no boat number or record of ownership available. KUKUI removed engine and left at station as spare for LCM. Station LCM 50096 found to be completely inoperative on arrival; hoisted aboard and completely overhauled port engine; removed starboard engine and replaced with station spare; installed new tail shafts and wheels; welded patches to hull and rudder; chipped, wire brushed, and painted bottom with one coat of #14 anti-corrosive and one of cold plastic anti-fouling. No boat record in existence on this LCM, and station C.O. instructed in correct procedure for supplying data necessary for issuance of a record by Headquarters.

5. Electronic equipment found to be free of dust, dirt, rust, and fungus. All antenna pole guys were set up. Main antenna (radiator) contained three (3) badly corroded spring tension turnbuckles and no spares available either at station or on board KUKUI for replacement; these turnbuckles should be replaced within 12 months; the main radiator tower legs and the inside of the antenna coupling unit showed evidence of corrosion; necessary wire brushing and re-leading were recommended to the station C.O. and is felt to be within the capacity of station personnel; detailed status of electronic equipment is contained in inclosure 8. KUKUI delivered (2) 75-foot poles in accordance with C14CGD/D 150225Z (June). In addition on 20 June shifted anchorage to Buckner Bay, Okinawa; procured, at no cost, 40 poles from U. S. Army, Okinawa; completing on-loading poles and underway for Ichi Hanare on 23 June, completing off-loading of 20 poles for Ichi Hanare on 25 June; remaining 20 for delivery at CGLTS, Oshima.

6. In compliance with C14CGD/D 082300Z (Jan.) to KUKUI and Comdr., 14th CGD letter 1-8-48 (CG-601) amending OP-Order 43-47, a survey of this station was made to determine minimum amount of fire fighting equipment necessary for

1 July 1948

Subj: CGLTS, Ichi Hanare, Okinawa, C & R Inspection; report on

adequate protection; a plan (copy attached) showing recommended location of estimated allowance was issued. 150 feet of 2 $\frac{1}{2}$ " cotton fire hose was issued and suitable cross-over connections installed to fire outlet under station storage tanks to enable either line storage tank pressure, station storage tank pressure, or pump pressure. Additional protection was afforded by issue of Chrysler-Hale skid fire pump. Security would be augmented by issue of one portable Kidde type 2-cylinder CO₂ extinguisher cart (total wt. each cyl. 150 lbs.); said issue is therefore recommended. Fire security, although inadequate on arrival, was considered adequate on departure.

7. KUKUI accomplished following repairs; replaced badly deteriorated station 4000-gallon wooden sanitary tank with new 5000-gallon wooden tank; installed and connected same. Replaced corroded, rusted, and leaking pipe from fresh water well at base of cliff to line storage tanks on summit and suspended same off ground via wire cable to prevent damage and breaks caused by frequent wash-outs due to heavy rain. Additional mechanical and electrical repairs were carried out as listed on inclosure 4 "ECV Field Report." Issued consigned and other equipment as itemized by serial number on inclosure 4, ECV Field Report.

8. All equipment surveyed at the station with the exception of miscellaneous items are as listed by serial number on inclosure 4.

C. G. WINSTEAD

Supply Officer

CGC KUKUI (WAK-186)
c/o Fleet Post Office
San Francisco, California

CG-40
607

28 June, 1948

From: Supply Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Finance and Supply Inspection of CGLTS Ichi Hanare, Okinawa

1. In connection with subject inspection conducted on 13 June, 1948, the following report is herewith submitted:

Commuted Ration Mess

| | | |
|----------------------------------|-------|------------------|
| Inventory as of 31 May, 1948 | ----- | \$ 778.78 |
| Purchases during 1-12 June, 1948 | ----- | 340.48 |
| | | <u>\$1119.26</u> |

| | | |
|---|-------|---------------|
| Total value of Allowances 1-12 June, 1948 | ----- | \$ 301.40 |
| Total value of rations used 1-12 June, 1948 | ----- | <u>237.60</u> |
| Total savings for period | ----- | \$ 63.80 |

| | | |
|-----------------------------------|-------|------------------|
| Savings last report | ----- | \$ 708.78 |
| Total savings as of 12 June, 1948 | ----- | <u>\$1772.58</u> |

2. This unit has an assigned complement of one (1) officer and twelve (12) enlisted personnel, all of which are paid by the Navy Disbursing Officer, Okinawa.
3. The record of public property was found to be in excellent condition and up to date.
4. The galley and mess gear were found to be in good condition. The commissary stores were found to be well cared for and well protected from the elements. All reefers were found to be clean and in good operating condition.
5. At the request of the station Commanding Officer, issued the following supplies: Field clothing, C&SS, recreation equipment, canteen stores, electronic spares and commissary supplies; also ordnance equipment and other items consigned to this station by the Commander, 14th CG District.
6. At the request of the station Commanding Officer, surveyed the following items:
- | | |
|----------------------------------|----------------------------|
| 1 Truck, 6 x 6 | 1 Puro-pumper |
| 2 Jeeps | 1 clock |
| 3 Kohler gasoline generators | 5 Tractors, bulldozer type |
| 4 space heaters | 2 Trackson swing cranes |
| 4 water pumps, gas engine driven | 500 ft. fire hose |
| 2 washing machines | 2 water tanks |
| 2 paint spray tanks | |

and other miscellaneous items.

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Inclosure (2) of CO, CGC KUKUI Ltr. dated

JUL 7

1948. CG-607

28 June, 1948

Subj: Finance and Supply Inspection of CGLTS Ichi Hanare, Okinawa

7. There are eighteen units of rooling stock assigned to this station, description and condition of each is as follows:

1. JEEP, Willys, CG Tag No: T-8630; Serial No: 384408; Mileage: : Speedometer broken; Condition: Good; Origin: Coast Guard; Year: 1945; Spare Tire: Yes; Fire Ext: Yes; Motor: Good; Body: Good; Tires: Good.
2. JEEP, Willys, CG Tag No: None; Serial No: 445438; Mileage: Speedometer broken; Condition: Very poor; Origin: U.S. Navy; Year: 1945; Spare Tire: No; Fire Ext: No; Motor: Very Poor; Body: Very poor; Tires: Very poor.
3. JEEP, Willys, CG Tag No: None; Serial No: 444245; Mileage: Speedometer broken; Condition: Very poor; Origin: Coast Guard; Year: 1945; Spare Tire: No; Fire Ext: No; Motor: Very poor; Body: Very poor; Tires: Very poor.
4. TRUCK, International, 6 x 6, CG Tag No: None; Serial No: 723680; Mileage: Speedometer broken; Condition: Very poor; Origin: U. S. Navy; Year: 1945; Spare Tire: No; Fire Ext: No; Motor: Very poor; Tires: Very poor.
5. TRUCK, International, 6 x 6, CG Tag No: None; Serial No: 23267; Mileage: Speedometer broken; Condition: Fair; Origin: Coast Guard; Year: 1945; Spare Tire: No; Fire Ext: No; Motor: Fair; Body: Fair; Tires: Fair.
6. WEAPONS CARRIER, Dodge, CG Tag No: None; Serial No: 81594861; Mileage: Speedometer broken; Condition: Fair; Origin: Coast Guard; Year: 1945; Spare Tire: Yes; Fire Ext: No; Motor: Good; Body: Fair; Tires: Good.
7. TRAILER, Half Trac, CG Tag No: None; Condition: Poor; Origin: Coast Guard.
8. TRAILER, Half Trac, CG Tag No: None; Condition: Poor; Origin: Coast Guard.
9. TRAILER, Half Trac, CG Tag No: None; Condition: Poor; Origin: Coast Guard.
10. CRANE, Trackson, CG Tag No: None; Serial No: H 530; Condition: Poor; Origin: Coast Guard; Motor: Poor.
11. CRANE, Trackson, CG Tag No: None; Serial No: H 1120; Condition: Poor; Origin: Coast Guard; Motor: Poor.

28 June, 1948

Subj: Finance and Supply Inspection of CGLTs Ichi Hanare, Okinawa

12. CRANE, Trackson, CG Tag No: None; Serial No: H-530; Condition: Poor; Origin: Coast Guard; Motor: Poor.
13. BULLDOZER, Allis Chalmers, CG Tag No: None; Serial No: HD 10W-3777; Condition: Poor; Origin: Coast Guard; Motor: Poor.
14. BULLDOZER, Caterpillar; CG Tag No: None; Serial No: T-3960; Condition: Poor; Motor: Poor; Origin: Unknown.
15. BULLDOZER, Caterpillar; CG Tag No: None; Serial No: 4T2082; Condition: Poor; Motor: Poor; Origin: Unknown.
16. BULLDOZER, Heil; CG Tag No: None; Serial No: TDR-8410-T-4; Condition: Poor; Motor: Poor; Origin: Unknown.
17. ROAD GRADER, Adams Leasing, CG Tag No: None; Serial No: None; Condition: Fair; Origin: Unknown.
18. BULLDOZER, Allis Chalmers, CG Tag No: None; Serial No: 6710925; Condition: Poor; Motor: Poor; Origin: Unknown.

Items 2,3,4,11,12,13,14,15,16 and 18 were surveyed by the KUKUI while at the station. Board of survey will be forwarded under separate cover. Repair parts for those vehicles listed above which have not been surveyed have in the past been obtained by cannibalizing parts from surveyed Army and Navy vehicles. Future requirements should not depend on this source. Recommendations were made to the station C.O. to anticipate requirements and order all necessary repair parts from Commander, 14th CG District.

K. J. TITUS

Medical Officer

CGC KUKUI (WAK-186)
c/o Fleet Post Office
San Francisco, California

CG-7030
607

21 June, 1948

From: Medical Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Medical, Dental and Sanitary Report on CGLTS, Ichi Nanare, Okinawa

1. A sanitary inspection revealed the following:
 - (a) The screening of the quonset huts was in good condition.
 - (b) Toilet facilities were adequate and in good repair.
 - (c) The mattresses showed evidence of bed bugs. Recommendations were made for the eradication of bed bugs.
 - (d) The galley personnel were clean and neat.
 - (e) Garbage cans were often left open and served as a breeding place for flies. Furthermore, garbage was dumped in a heap about one-half mile from the station. It was recommended that garbage cans be kept covered at all times, that the garbage dump be burned, and that in the future all garbage be taken to seaward via LCM and dumped.
 - (f) Many rats were present. The KUKUI has provided rat traps.
 - (g) There was an excessive number of flies and mosquitoes present. Recommendations were made that a fly abatement program be instituted by destroying breeding places of flies, placing fly poison in suitable places indoors, and placing fly traps outdoors. Instructions were given to the hospital corpsman on the preparation of fly poison and the construction of fly traps. Recommendations were made that existing rusty water barrels used for fire be repaired or replaced and that screening be placed over the quonset hut rain gutters to prevent mosquito breeding.
 - (h) The water was tested bacteriologically and found to be satisfactory.
2. The sick bay was in good order. A few medical supplies were needed and these were furnished by the KUKUI. A narcotics inventory was made. Medical records were adequate.
3. Medical: Thirteen physical examinations were given. All station personnel were in good health except for (1) SADONGEI, Daniel R. (270-443) CS3, who has a growth on his neck. Patient to be sent to 37th Army Base

21 June, 1948

Subj: Medical, Dental and Sanitary Report on COLTS, Ichi Hanare, Okinawa

Hospital, Okinawa for further study, (2) PHILLIPS, Marshall S. (260-609) ET3, who had a skin tumor on his hand. Surgical report from 37th Army Base Hospital, Okinawa indicates the tumor to be pre-cancerous. A pathological report is expected in two weeks. This man's skin is susceptible to cancer on exposure to intensive sunlight. It is therefore recommended that he be transferred to a colder climate.

4. Dental: Thirteen dental examinations were made, and eight men were given a total of forty-four dental treatments.

5. One Japanese native was examined and treated for septic sore throat.

JOHN MALONE
Asst. Dental Surgeon (R)

C. H. FISH
Sr. Asst. Surg. (R)

**FIELD REPORT ON ECV REPAIR & REPLACEMENT WORK
PERFORMED DURING 3RD LOGISTICS CRUISE BY CGC KUKUI TO PACIFIC LORAN STATIONS**

STATION NAME: Ichi Seno, Okinawa

LORAN STATION NO: _____

DATE OF REPORT: 19 June, 1948

SHORE ESTABLISHMENT PLAN NO: _____

SHEET NO: 1 OF 5

- NOTE: 1. NOTATIONS SHALL BE MADE BY CHECK MARKS (✓) ONLY, EXCEPT IN COLUMN 4.
2. IN COL. 4 INSERT EITHER A "2" OR A "3" TO INDICATE WHETHER REPAIR OR REPLACEMENT WAS MADE BY KUKUI.
3. DON'T EXAGGERATE OR UNDER ESTIMATE TRUE CONDITION OF FACILITIES.

| FACILITIES & EQUIPMENT WHICH ARE TO BE INSPECTED AND EITHER ADJUSTED, OR REPAIRED, OR REPLACED AS REQUIRED | CONDITION OF FACILITIES ON KUKUI'S ARRIVAL | | | WORK DONE DURING KUKUI'S STAY AT STATION | CONDITION OF FACILITIES ON KUKUI'S DEPARTURE | | |
|---|--|---------------------------------------|-------------------------------------|--|--|---|----------------------------------|
| | SATISFACTORY AND / OR OPERATIVE | REPAIRS OR ADJUSTMENTS REQUIRED | COMPLETE REPLACEMENT REQUIRED | INDICATE BY INSERTING THE NUMBER OF EITHER COL. 2 OR 3 | SATISFACTORY AND OPERATIVE | REQUIRES FUR- THER REPAIR BY STA. PERSONNEL | BEYOND REPAIR BY PERSONNEL |
| | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| <u>A. - BUILDINGS:</u> | | | | | | | |
| Foundations | | X | | | | X | |
| Flooring | X | | | | X | | |
| Building Frames | | X | | | | X | |
| Building Siding | X | | | | X | | |
| Building Roofing | | X | | | | X | |
| Interior partitions | X | | | | X | | |
| Window Glass | X | | | | X | | |
| Screening | X | | | | X | | |
| Doors & Frames | X | | | | X | | |
| Hardware | X | | | | X | | |
| Piping (General) | | X | | (2) | X | | |
| Paintwork (Interior) | X | | | | X | | |
| Paintwork (Exterior) | X | | | | X | | |
| Fire extinguishers | | X | | (2) | X | | |
| Fire extinguishers Refill | | | X | (3) | X | | |
| <u>B. - MACHINERY & EQUIPMENT:</u> | | | | | | | |
| Generator No. 1 | | X | | (2) | X | | |
| Generator No. 2 | | X | | (2) | X | | |
| Generator No. 3 | | X | | (2) | X | | |
| Generator No. 4 | | | X | (3) | X | | |
| Reefer No. 1 | | X | | (2) | X | | |
| Reefer No. 2 | X | | | | X | | |
| Refrigerator No. 1 C.O. | | X | | (2) | X | | |
| Refrigerator No. 2 Rec. | | X | | (2) | X | | |
| Hot water Heater No. 1 | | | X | (3) | X | | |
| Hot water Heater No. 2 | X | | | | X | | |
| Galley Range No. 1 | X | | | | X | | |
| Galley Range No. 2 | (None) | | | | | | |
| Washing Machine No. 1 | | | X | (3) | X | | |
| Washing Machine No. 2 | | | | | | | |
| Bench Grinder | X | | | | X | | |
| Electric Drill | X | | | | X | | |
| Small tools | X | | | | X | | |

| FACILITIES & EQUIPMENT WHICH ARE TO BE INSPECTED AND EITHER ADJUSTED, OR REPAIRED, OR REPLACED AS REQUIRED. | CONDITION OF FACILITIES ON KUKUI'S ARRIVAL | | | WORK DONE DURING KUKUI'S STAY AT STATION | CONDITION OF FACILITIES ON KUKUI'S DEPARTURE | | |
|--|--|---------------------------------------|-------------------------------------|--|--|---|----------------------------------|
| | SATISFACTORY AND / OR OPERATIVE | REPAIRS OR ADJUSTMENTS REQUIRED | COMPLETE REPLACEMENT REQUIRED | INDICATE BY INSERTING THE NUMBER OF EITHER COL. 2 OR 3 | SATISFACTORY AND OPERATIVE | REQUIRES FURTHER REPAIR BY STA. PERSONNEL | BEYOND REPAIR BY PERSONNEL |
| | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| <u>C.-WATER SUPPLY:</u> | | | | | | | |
| Water well | x | | | | x | | |
| Water tanks | | | x | (3) | x | | |
| Water distillator | x | | | | x | | |
| Domestic pressure sys. | (None) | | | | | | |
| Pur-O-Pumper | | | x | (3) | x | | |
| Underground cistern | x | | | | x | | |
| Well pump | x | | | | x | | |
| Salt water pump | (None) | | | | | | |
| Tank pump Pur-Pum Only | x | | | | x | | |
| Water Lines & Valves | | x | | (2) | x | | |
| Water treatment Chemicals | x | | | | x | | |
| <u>D.-PLUMBING:</u> | | | | | | | |
| Wash basins | x | | | | x | | |
| Water Closet Bowls | x | | | | x | | |
| Water Closet Tanks | x | | | | x | | |
| Flushing Mechanisms | x | | | | x | | |
| Urinals | (None) | | | | | | |
| Shower Heads & Valves | x | | | | x | | |
| <u>E.-SEWAGE DISPOSAL:</u> | | | | | | | |
| Sewer lines | x | | | | x | | |
| Septic tank | x | | | | x | | |
| Cess pool | (None) | | | | | | |
| Sea discharge piping | x | | | | x | | |
| <u>F.-ELECTRIC WORK:</u> | | | | | | | |
| Conduits in Buildings | x | | | | x | | |
| Wiring in Buildings | x | | | | x | | |
| Light fixtures in Buildings. | x | | | | x | | |
| Conduit & Cables between Equipment & Power Huts | x | | | | x | | |
| Conduits in Yard Area | x | | | | x | | |
| Cables in Yard Area | x | | | | x | | |

| FACILITIES & EQUIPMENT WHICH ARE TO BE INSPECTED AND EITHER ADJUSTED, OR REPAIRED, OR REPLACED AS REQUIRED | CONDITION OF FACILITIES ON KUKUI'S ARRIVAL | | | WORK DONE DURING KUKUI'S STAY AT STATION INDICATE BY INSERTING THE NUMBER OF EITHER COL. 2 OR 3 | CONDITION OF FACILITIES ON KUKUI'S DEPARTURE | | |
|---|--|---------------------------------------|-------------------------------------|--|---|---|----------------------------------|
| | SATISFACTORY AND / OR OPERATIVE | REPAIRS OR ADJUSTMENTS REQUIRED | COMPLETE REPLACEMENT REQUIRED | | SATISFACTORY AND OPERATIVE | REQUIRES FUR- THER REPAIR BY STA. PERSONNEL | BEYOND REPAIR BY PERSONNEL |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| <u>G. - GROUND:</u> | | | | | | | |
| Roads | x | | | | x | | |
| Boardwalks | x | | | | x | | |
| Landscaping | x | | | | x | | |
| Garbage incinerator | (None) | | | | | | |
| Wash rack | x | | | | x | | |
| Derricks | (None) | | | | | | |
| Bulldozers | (None) | | | | | | |
| Dredging | (None) | | | | | | |
| Wharf, pier or bulk- head | (None) | | | | | | |
| <u>H. - FUEL SYSTEMS:</u> | | | | | | | |
| Diesel tank No. 1 | x | | | | x | | |
| Diesel tank No. 2 | x | | | | x | | |
| Diesel tank No. 3 | x | | | | x | | |
| Diesel tank No. 4 | x | | | | x | | |
| Oil piping & valves | x | | | | x | | |
| Oil pumps | x | | | | x | | |
| Gasoline pumps | | | x | (3) | x | | |
| <u>I. - ANTENNAS:</u> | | | | | | | |
| Radiator foundations | x | | | | x | | |
| Radiator tower | x | | | | x | | |
| Tower guys | | x | | (2) | x | | |
| Guy turnbuckles | x | | | | x | | |
| Wood mast foundations | x | | | | x | | |
| Wood masts | x | | | | x | | |
| J. - List of repair parts delivered to station by Kukui: | } | | | | Attach copies of lists J, K & L to this report. | | |
| K. - List of equipment delivered to station by Kukui: | | | | | | | |
| L. - List of materials delivered to station by Kukui: | | | | | | | |

GENERAL REMARKS CONCERNING CONDITION OF STATION:

General material condition of station good. Quonsets good for 12-36 months of additional service. Hut in poorest condition easternmost crews' barracks (12 mos.). Practically all huts (power, S.R. East Bks., Recreation, Office - Bks. and equipment) are set on 12" x 12" concrete uprights approximately 10'-12" in height on which are laid either 6" x 6" or 3" x 12" wooden joists superimposed by regular metal quonset I beam sills and joists. Exceptions to the foregoing construction are the C. O. hut (36 mos.) which has 6" x 12" concrete joists instead of the usual wooden 3" x 12" wooden joists; the galley hut (36 mos.) laid on a concrete deck; and the garage hut

CONTINUED ON PAGE 4.

GENERAL REMARKS CONCERNING CONDITION OF STATION: (Cont'd)

(24-36 mos.) laid on a concrete deck. Wooden and concrete foundations are in good to excellent condition; major factor in estimating remaining service being quonset metal sill and joist conditions which are fair only; insertion of 2" x 4" strength members (where indicated) within capacity of station personnel.

Landscaping in good condition; roads, although useable, muddy and treacherous due to prevailing rains and to existing deep ruts over 1 1/2 mile stretch from landing beach to station. Fresh water well is located approximately 3/4 mile from station & near sea level at base of a cliff. Water is pumped via Chrysler-Hale pump up 150 ft. of nearly vertical cliff to (2) (one in use) 4000 gallon line storage tanks on summit. It then flows via gravity to station ready 5000 gallon sanitary tank on 12 ft. tower (approx. 50 ft. head difference in pressure between storage and station tanks). From here it flows down through pump-pumper filter and chlorinating system and is pumped back to 4200 gal. steel potable water tank. Cement screened cistern approx. 12' x 12' by 4 ft. deep catches quonset rain water drainage & serves as standby water supply (in addition to a sealed Gleaver-Brooks evaporator unit) in the event of well contamination by sea water. 150 ft. of pipe line from well to line storage tank renewed by KUKUI and new line suspended via wire cable to eliminate breakages resulting from washouts caused by heavy rains. Plumbing in general in good condition; cement septic tank approximately 6' x 9' & 4' deep (with overflow drain direct to sea) appears to be adequate; paved walks (in good condition) exist between huts. No incinerator present; garbage and trash being dumped over cliff approx. 1/2 mile from station; recommendation made to station C.O. that in future refuse should be dumped to seaward via LCM.

Operative rolling stock at this station consists of (2) weapons carriers, (2) International 6 x 6 trucks and (1) jeep. Expected remaining serviceability trucks and weapons carriers (12 mos.); of jeep (18-24 mos.). One International Harvester Cherry Picker at station under repair by station personnel utilizing parts from surveyed equipment; this Cherry Picker expected to be in operation shortly.

Following repairs completed by KUKUI: Dismantled 4000 gallon wooden potable water storage tank due to leaks, dry rot and general deterioration; installed new 5000 gal. wooden replacement tank; hoisted inoperative station LCM CG-50096 aboard KUKUI overhauled port engine, replaced starboard engine with station spare, installed new tail shafts and wheels, welded patches to hull and rudder; chipped, wire brushed and painted bottom. No boat record exists on this LCM. Overhauled as necessary generators PE-205B (Army Model-separate exciter) #1, #2, and #3. Surveyed #4 PE-205B (Army) Ser #1147 and replaced with new (CG) PE-205B Ser #71634. Surveyed existing unit and installed new pump-pumper and filter tank - no numbers; also surveyed (2) washing machines Thor No number & Easy #422; issued new American laundry machine #253-M-31974. In addition to Chrysler-Hale pump NHR CF 6783 delivered and installed at well by TRILLIUM issued new Chrysler-Hale skid fire pump #CP6818, one new Lawson battery charger; issued (2) Viking hot water heaters; and installed one in crews' barracks. Serviced and charged reach-in reefers in C.O. and recreation hall huts; furnished and installed (1) new motor for Russian Ligonier chill box.

All electronic equipment free of dust, dirt, rust and fungus. All antenna pole guys were set up. Main antenna (radiator) in good condition except (3) tension clamps which are badly corroded and should be replaced within (12 mos.); corrosion in evidence on the main radiator legs and inside the antenna coupling unit should be immediately checked by wire brushing and red-leading; this is within the capacity of station personnel. No tension clamps available on board KUKUI for installation. Formerly salvaged LCV hull (no number, no record ownership) beyond repair; engine good condition; KUKUI removed engine and left at station as spare for LCM 50096.

GENERAL REMARKS CONCERNING CONDITION OF STATION: (Cont'd)

Fire survey by KUKUI indicated protection inadequate. Issued (4) 15 lb. CO₂ extinguishers to complete estimated allowance of (12) and (2) foamite extinguishers to complete an estimated allowance of (6), also (18) foamite refill charges, 750' of 2½" cotton fire hose with suitable nozzles and fittings. Suitable 2½" fire connection located under ready water storage tanks; additional protection afforded by issue of Chrysler-Hale acid fire pump. One portable Ridds type CO₂ 2 cylinder extinguisher cart (total wt. ea. cyl. 150 lbs.) is recommended for additional protection. Fire security considered adequate on departure.

Advance delivery by TRILLIUM from KUKUI at Guam consisted of (1) Marlowe pump # 53771, (1) RAO-6 ser 946, (1) RBN ser 1364, (1) Chrysler Hale pump CF 6818, (1) Jeep #T8630 and miscellaneous consigned electronic and ordnance gear. KUKUI delivered remaining consigned cargo consisting of (2) TDF-1 #24, #44, (2) UM-1 #50, #77, (1) UM #70, (2) UM-I Isolation Transformer, (1) TO-127 #80, (1) ET-8019A #4370, ~~(1) Marlowe pump #53771~~ and (2) 75 ft. poles accordance CORD/D 150225Z June; in addition to gear previously listed issued (500) drums diesel oil, (35) drums gasoline, (30) drums kerosene, (20) drums 9250 lub oil, 1000 bd. ft. lumber, (30) bags cement, (5000) ft. 1½" conduit and (275) gal. paint. Also delivered 20 wooden antenna poles obtained from U. S. Army, Buckner Bay, Okinawa at no cost - Authority CORD/D 150225Z June.

Surveyed (in addition) the following: (1) International truck 6 x 6 #723680, (2) Willis Jeeps #'s 445438, 444245, (3) Kohler Gas generators, (2) Mod 1421 #'s 56839, 57048 and (1) Mod 1421 #83803, (4) space heaters - no numbers, (2) MC Bulldozers, (1) Mod HD-14 #11184, (1) Mod 471 #HD10-3777, (2) Caterpillar Bulldozers #'s 4T2082, 4T3960, (1) International Harvester Bulldozer Mod T018 #T08A10TD, (2) Trackson Swing Cranes Mod CT9 #'s B530, H1120, and various minor items of miscellaneous equipment.

Signature C. O. KUKUI:

MARION AMOS

Signature C.O. Station:

L. J. DeGRAW

USCG CUTTER KUKUI (WAK-186)
C/O COMDR., 14TH CG DIST.
BOX 4010, HONOLULU, T. H.

From: Commanding Officer, CGC KUKUI (WAK-186)
To: CGLRS, **Ichii Banaro, Okinawa**

Subj: Inspection of Station Fire Fighting Equipment

1. In accordance with Comdr., 14th CG District Dispatch to KUKUI 082300Z (January), and Comdr., 14th CG District Ltr 1-8-48 (CG-601) amending Operation Order 43-47 dated 12-9-47, a survey of your station has been conducted to determine the minimum fire fighting equipment necessary with results as shown below.

RECOMMENDED FIRE FIGHTING EQUIPMENT

| TYPE | NUMBER | |
|---------------------------|----------------|---|
| | | (a) Equipment Hut |
| CO ₂ | (1) | Extinguisher inside front entrance |
| CO ₂ | (1) | Extinguisher outside shielded scope room entrance |
| CO ₂ | (1) | If rear entrance - Extinguisher inside. |
| | | (b) Power Huts |
| CO ₂ | (1) | Hut #1 - Extinguisher inside front entrance |
| CO ₂ | (1) | Extinguisher inside rear entrance |
| CO₂ | (1) | Extinguisher inside front entrance |
| CO₂ | (1) | Extinguisher inside rear entrance |
| | | (c) Galley and Mess Hall |
| CO ₂ | (1) | Extinguisher inside galley door |
| Foamite | (1) | Extinguisher on mess hall side; galley mess hall partition door |
| | | (d) Living Quarters |
| CO ₂ | (1) | #1 - Extinguisher inside front entrance |
| Foamite | (1) | Extinguisher inside rear entrance |
| CO ₂ | (1) | #2 - Extinguisher inside front entrance |
| Foamite | (1) | Extinguisher inside rear entrance |
| | | (e) Recreation Hall |
| CO ₂ | (1) | Extinguisher inside front entrance |
| Foamite | (1) | Extinguisher inside rear entrance |
| | | (f) Storerroom Storerroom - OSK |
| Foamite | (1) | Extinguisher just inside entrance |
| | | (g) Garage |
| CO ₂ | (1) | Extinguisher inside front entrance |
| | | (h) Paint Locker |
| CO ₂ | (1) | Extinguisher inside front entrance |
| | | (i) C.O. Hut |
| CO ₂ | (1) | Extinguisher inside front entrance |
| Foamite | (1) | Extinguisher inside rear entrance |

Subj: Inspection of Station Fire Fighting Equipment.

FIRE EXTINGUISHER RECAPITULATION

| TYPE | TOTAL RECOMMENDED | TOTAL ON HAND | TOTAL ISSUED | TOTAL ON DEPARTURE |
|-----------------------------|----------------------|------------------|-----------------|-----------------------|
| 15-lb CO ₂ | <u>12</u> | <u>8</u> | <u>4</u> | <u>12</u> |
| FOAMITE | <u>6</u> | <u>4</u> | <u>2</u> | <u>6</u> |
| FOAMITE RE- FILL CHARGES | <u>18</u> | <u>- -</u> | <u>18</u> | <u>18</u> |

ADDITIONAL FIRE FIGHTING EQUIPMENT ISSUED:

750' of 2 1/2" cotton fire hose with adequate nozzles and fittings;
also (2) hoses with nozzles for 15-lb. CO₂ extinguishers.

REMARKS AND/OR RECOMMENDATIONS:

(1) Portable Kidde type 2-cylinder CO₂ extinguisher cart,
(total weight each cylinder, 150 lbs.).

cc: Comdr. 14th CG Dist.

C. G. Winstead
C. G. WINSTEAD,
Executive Officer

Engineering Officer

CGC KUKUI (WAK-186)
c/o Fleet Post Office
San Francisco, California

CG-203
607

3 July, 1948

From: Engineering Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)

Subj: CGLTS, Ichi Hanare, Okinawa; Engineering report; submission of

1. Station was found to be very clean but most quonsets in need of a freshening coat of paint. All necessary mechanical maintenance repairs were made with materials available.

2. Generators - Plant No. 1 had over 4000 operating hours. Completely dismantled engine. Cleaned all rings, installed all new valves. Found all bearings in good condition. Assembled engine, serviced electrical components and timed fuel pump. Made test-run on plant and found same to be working satisfactory.

Plant No. 2 - Removed cylinder head and ground in all head valves. Inspected all bearings and adjusted timing of fuel injection pump. Serviced all electrical components. Made test-run of plant and found same to be working satisfactorily.

Plant No. 3 - This plant had been previously overhauled by station personnel, but was unable to carry station load. Installed new valves; pulled and cleaned all piston and rings. Found all bearings to be in good condition. Plant was assembled; made test-run and found to be operating satisfactory.

Plant No. 4 - Plant was found to be in dismantled condition having previously suffered major casualty when a broken connecting rod had broken both base and cylinder block. Parts from this plant had been used for maintenance repairs of remaining generators. A new PE-205B C.G. Model plant was installed, test-run, and found to be operating satisfactory.

3. All switching equipment was found to be in good condition and both main power cables to equipment hut carried loran load without excessive ground leakage.

4. Refrigeration - Both 150 cu. ft. Hussmann Ligonier walk-in reefer boxes operating satisfactorily. Gasoline engines were operated on a weekly schedule. Galley 12 cu. ft. reach-in box working satisfactorily. Repaired leaks in freon lines on 12 cu. ft. reach-in box in C. O. hut. Charged plant with freon and made test-run for four (4) days. Found plant to be operating satisfactorily. Repaired leaks in freon lines on 7 cu. ft. box in recreation hut. Charged plant with freon and found same to be working satisfactorily.

3 July, 1948

Subj: CGLTS, Ichi Hanare, Okinawa; Engineering report; submission of

5. Water System - Fresh water is supplied from a well located at the base of 100 ft. cliff, approximately one half mile from the station. The water is pumped by a Hale-Chrysler pumper to a 4000 gallon tank on top of the cliff from where it flows by gravity to the sanitary system tank. A puro-pumper chlorinates and filters the water to the potable water tank. The potable and sanitary water tanks are mounted on a 12 ft. wooden tower at the station. A concrete rain water cistern is used as standby and serves as fire protection water supply for a Hale-Chrysler skid unit 500 g.p.m. pump. The water piping from pump at base of cliff to the storage tank was constantly in a state of disrepair due to frequent washouts during heavy rains. At previous call of KUKUI a rubber-hose line had been installed to eliminate this difficulty. This rubber-hose had deteriorated due to ravages of weather and time. Renewal hose sections were not available for installation. A new 150 ft. galvanized pipe line was installed by the KUKUI and suspended over the wash-out from a galvanized steel cable.

Installed a new 4000 gallon wooden sanitary tank. Furnished and installed a new puro-pumper and filter tank. Installed new Viking water heater in crews' barracks. All water closet and wash bowl lines and fittings were found to be in good condition. A Cleaver-Brooks water distillation plant is maintained in a sealed-preserved state as a standby in the event of well water pollution by sea water since well location is very close to sea water level. Galley range was found to be in good condition. Furnished one new American laundry washing machine. This plant was equipped with a three phase electric motor which was removed and a used single phase $\frac{1}{2}$ H. P., motor was reconditioned and installed as a replacement.

6. Mobile equipment consisted of (2) weapons carriers, 6 x 6 International trucks, one jeep and one T-9 International revolving crane tractor. Jeep was in good condition. The weapons carriers and trucks are in fair condition only in that although they are presently in operation expected future service does not exceed one year due to age, weather deterioration of bodies and inevitable abuse from the rugged terrain in this locale. Repairs were made to tractor by cannibalizing clutch parts of surveyed equipment and remaining repairs were underway to reverse stage of transmission by station personnel. Material should be furnished this station at earliest practicable date for the construction of a garage shelter to house all mobile equipment.

7. Station LCM Boat No. CG- 50096 was taken on board vessel and the following repairs were made to the engines during overhaul.

(1) Removed starboard engine and installed a spare furnished by station; renewed starter generator, air filter, governor, (2) injectors, bilge pump; renewed wheel.

(2) Overhauled port engine as necessary, renewed port wheel and tail shaft welded in new section of rudder and repaired as necessary.

W. L. deJONG

JUL 7

Gunnery Officer

CGC KUKUI (WAK-186)
c/o Fleet Post Office
San Francisco, California

CG-46
607

28 June, 1948

From: Gunnery Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Ordnance Inspection, CGLTS, Ichi Hanare, Okinawa; report on
Ref: (a) Comdr., 14th CGD, Operation Order 43-47, Annex A, Part IV

1. In compliance with reference (a) subject inspection was conducted with the following results:

(a) A Record of Public Property is being maintained and a file of Ordnance, Gunnery and Readiness Circulars is on board.

(b) Small arms and ammunition stowage is satisfactory and all small arms are in a good state of preservation.

(c) In accordance with paragraph 2 of reference (a), a joint inventory of small arms (attached) was taken and is herewith submitted for forwarding to Commander 14th C.G. District. Excess small arms consisting of one (1) 45 Cal. Thompson sub-machine gun Serial Number 111408, one (1) 22 cal. automatic pistol Serial Number 124960 and three (3) cal. Carbines M1 Serial numbers 5538934, 1301005 and 1244899 were picked up by the KUKUI for return to the district.

(d) The authorized allowance of ammunition was invoiced from the KUKUI to the station.

2. In general, the present preservation and maintenance of this station's ordnance equipment is good. All station ordnance records are up to date and in good order.

B. Y. FRYMIRE

SMALL ARMS REPORT

TREASURY DEPARTMENT
U.S. COAST GUARD
CG-2925 (5-47)

Date 17 January, 1948Unit CGLTs Ichi HanareAddress OkinawaDistrict 14th CGD

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------------------------------|-----------------------|--------|-------|--------|---------|--------------------------------|
| ARTICLE | MAKE | MODEL | RECD. | TRANS. | ON HAND | REMARKS |
| Rifles, cal. .22 | Moss-berg | 44-US | | | 1 | |
| Rifles, cal. .30 M-1 | * | M-1 | | | 6 | |
| Rifles, cal. .30 | | | | | | |
| Miscellaneous | | | | | | |
| Rifles, cal. .30, Automatic | | | | | | |
| Rifles, cal. .30, Carbine, M-1 | Win. In. Div. Saginaw | M1 | | | 3 | In excess being returned |
| Guns, Machine, cal.30 | | | | | | |
| Pistols, cal. .45, Automatic | Ithaca Ben USA 300 | 1911A1 | | | 6 | |
| Pistols, cal. .22, Automatic | RLStd | RD | | 1 | 1 | One in excess being returned |
| Pistols, cal. . , Automatic | | | | | | |
| Revolvers, cal. .38 | | | | | | |
| Revolvers, cal. .22 | | | | | | |
| Revolvers, cal. . | | | | | | |
| Guns, shot, 12 gauge | Stevens | | | | 1 | double barrel commercial grade |
| Guns, shot, 16 gauge | | | | | | |
| Guns, shoulder line throwing | | | | | | |
| Guns, line throwing, Lyle | | | | | | |
| Pistols, Very, Mk. | R.F. Sedgley | ME5 | | 1 | 0 | In excess being returned |
| Pistols, International flare | | | | | | |
| Miscellaneous | | | | | | |
| * Springfield Armory Winchester | | | | | | |
| Gun Sub-Machine 45 Cal. | Thomson | M-1 | | 1 | 0 | In excess being returned |

INSTRUCTIONS FOR PREPARING REPORT

GENERAL

1. Forward original to Headquarters annually on 1 July.
2. List serial numbers of all arms by type in NUMERICAL ORDER in space provided below. Under "International flare pistols" list both the inside and outside numbers and designate numbers by (1) for inside and (0) for outside. Example: 3 pistols are on hand;

No. A-1 (1), 1234 (0) (2 numbers on pistol)
B-2 (1 number on pistol, inside only)
1234 (1 number on pistol, outside only)

3. Use additional sheets if necessary and staple to this form.
4. Verify all numbers after typing to eliminate possibility of transposing numbers.
5. PREPARE THIS FORM FROM AN ACTUAL PHYSICAL INVENTORY. DO NOT COPY FROM A PREVIOUS REPORT.

SPECIFIC

Column 1. Where caliber of arm is omitted, enter caliber. Under "Miscellaneous" enter all items on hand for which no space has been provided.

Columns 2 and 3. Are self explanatory.

Column 4. Enter total number of arms received during the year.

Column 5. Enter total number of arms transferred during the year.

Column 6. Enter total number of arms on hand at the end of the year.

Column 7. Enter any additional information required to properly identify articles, (i.e., under shot guns state whether riot, pump, etc.)

| <u>SERIAL NUMBERS</u> | | |
|---|-----------------------|-------------------------------|
| <u>45 Cal. Pistols</u> | <u>30 Cal. Rifles</u> | <u>22 Cal. Pistols</u> |
| 1060156 | 393514 | 121045 |
| 1062561 | 776785 | *124960 |
| 1063328 | 1604647 | <u>30 Cal. Carbines</u> |
| 1270279 | 2025609 | *124899 |
| 1482884 | 2415985 | *1801005 |
| 1787002 | 2613610 | *5538934 |
| <u>22 Rifle</u> | <u>Very Pistol</u> | <u>45 Cal. Sub. Mach. Gun</u> |
| 142556 | *No serial number | *111408 |
| *In excess, being returned to district. | | <u>Shotgun</u> |
| | | No serial number |

Submitted:

Forwarded:

B. Y. FREYER, Boatman, USCG
Gunnery Officer

MARTIN ANDERSON, Commander, USCG
Commanding

Military Morale
Officer

CG-421
607

CGC KUKUI (WAK-186)
c/o Fleet Post Office
San Francisco, California

28 June, 1948

From: Military Morale Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Morale Conditions, CGLTS, Ichi Hanare, Okinawa
Refs: (a) Comdr., 14th CGD Operation Order 43-47 Annex E
(b) Comdr., 14th CGD Ltr 2-9-48, file CG-051

1. Morale conditions at CGLTS, Okinawa, were found to be very good. The small island of Ichi Hanare upon which the loran station is situated is well populated with Japanese farmers, and fishermen, and a large percentage of the island is under cultivation. The Japanese have a large village on the island which is located approximately $1\frac{1}{2}$ miles from the station. Liberty is granted to station personnel twice each week to visit the village. Very good relations are maintained and recently the whole village turned out voluntarily to repair the station road which had been washed out due to heavy rainfall. The several sports engaged in by station personnel are baseball, basketball, and swimming. Baseball is of chief interest and several games have been played with the local Japanese; plans are underway to schedule games with the various Army units on Okinawa. Work is now in progress on a baseball field at the station. This station obtains movies, mail and provisions from the Army on Okinawa. Two trips are made each week to the main island, thus enabling the station to have semi-weekly mail deliveries and approximately 4 movies per week. Several of the men are interested in photography and the station maintains a small darkroom where films may be developed. There is an Armed Forces Radio Station on Okinawa that broadcasts recordings, transcriptions of stateside radio programs, and news throughout the day and evening.

2. The following recreational supplies were furnished by the KUKUI at no cost:

| | | | |
|---------------------------|--------|----------------------|--------|
| Fishing Kit | 1 ea. | Softballs | 12 ea. |
| Hobby Craft Kit | 1 ea. | Softball Bases | 4 ea. |
| Socks, Wool | 13 pr. | Football | 1 ea. |
| Sweaters, Sleeveless | 13 ea. | Table Tennis Nets | 2 ea. |
| Nets, Volley Ball | 2 ea. | Table Tennis Balls | 18 ea. |
| Basketballs, Rubber | 4 ea. | Table Tennis Paddles | 3 ea. |
| Volley Ball | 1 ea. | Horseshoes | 11 ea. |
| Baseballs | 14 ea. | Books, Paper | 1 set |
| Baseball Bats | 6 ea. | Books, Canvas | 1 set |
| Baseball Gloves, Fielders | 3 ea. | Projector Bulb, 16mm | 7 ea. |
| Baseball Catchers Mask | 1 ea. | Crystal Pickup | 2 ea. |
| First Base Mitts | 2 ea. | PE Cells | 5 ea. |
| Catchers Leg Guards | 1 pr. | Permanent Needles | 3 ea. |
| Softball Gloves | 7 ea. | Semi-perm. needles | 5 ea. |
| Softball Bats | 6 ea. | Exciter Lamp, 16mm | 10 ea. |
| Softball Catchers Mask | 1 ea. | | |

28 June, 1948

Subj: Morale Conditions, CGLTS, Ichi Hanare, Okinawa

3. Food at the station was well prepared. Fresh provisions are obtained frequently from Okinawa. Fish, lobsters, and certain fresh provisions are also obtained locally from the Japanese.
4. There were no recommendations or suggestions from station personnel other than a desire for a record player; it is, therefore, recommended that a suitable model be procured and shipped this station via FAGTRANS.
5. There is one quonset at the station used in its entirety for Commanding Officer's living quarters. This hut was erected and furnished by a former Commanding Officer about eighteen (18) months ago, and at the present time it is well furnished and decorated both inside and out. This station would seem well suited for dependents of a Commanding Officer should he desire them, since there are medical facilities and a certain amount of social activity on the nearby main Island of Okinawa and adequate quarters are already available.

R. B. LONG JR.

USCG CUTTER KUKUI (WAK-186)
C/O FLEET POST OFFICE
SAN FRANCISCO, CALIFORNIA

Commanding Officer

CG-84

607

23 June 1948

From: Communication Officer, CGC KUKUI (WAK-186)

To: Commanding Officer, CGC KUKUI (WAK-186)

Subj: CGLTS, Ichi Hanare, Okinawa; electronic inspection of

1. All electronic equipment in the equipment hut was found to be in good operating condition, free from an excessive amount of rust, dirt, fungus, or corrosion.
2. All guys on all the poles and on the loran transmitting antenna were taken up, greased, and wrapped. The three tension clamps on the main transmitting antenna are becoming badly corroded, and will need replacement within one calendar year. The loran transmitting antenna is in excellent condition. Corrosion was noticed on the legs and in the inside of the antenna coupling unit, type TDP-1. It is recommended that this be cleaned off, red-leaded, and repainted during the installation of the new loran equipment. This station has no obstruction light transformer, and it is recommended that one be sent out as soon as possible to be installed during the stay of the construction crew.
3. The following is a list of the consigned electronic equipment delivered to this station:
 1. Loran Transmitter, Type TDP-1, Serial Numbers 24 & 44 2 each
 2. Timer, Loran Type UB-1, Serial Numbers 50 & 77 2 each
 3. Switch Gear, Loran Type UM, Serial Number 70 1 each
 4. Transformer, Loran Isolation 2 each
 5. Transmitter, Radio TC-127, Serial 80 1 each
 6. Rectifier Power Unit, Type ET8019A, Serial 4370 1 each.

The following were reconsigned to the CGC TRILLIUM for delivery to this station:

1. Receiver, Radio Type RAO-5 1 each
2. Receiver, Radio Type RBH-1 1 each.

4. The following is a list of the electronic spares issued to this station:

- | | | | |
|-------------------------|---------|----------------------|---------|
| 1. TUBES, type 715B | 2 each | 8. TUBES, type 2X2 | 12 each |
| 2. TUBES, type 3B24 | 12 each | 9. TUBES, type 5U4G | 6 each |
| 3. TUBES, type 329 | 20 each | 10. TUBES, type 5Z3 | 12 each |
| 4. TUBES, type 8020 | 4 each | 11. TUBES, type 5Y3 | 2 each |
| 5. TUBES, type 813 | 12 each | 12. TUBES, type 6AG7 | 24 each |
| 6. TUBES, type 807 | 24 each | 13. TUBES, type 6AG7 | 10 each |
| 7. TUBES, type 866A/866 | 10 each | 14. TUBES, type 6E5 | 5 each |

25 June 1948

Subj: CGLTS, Ichi Hanare, Okinawa; electronic inspection of

| | | | |
|--------------------------|----------|-----------------------------|---------|
| 15. TUBES, type 6H6 | 100 each | 37. FUSES, 3 Amp., 250V, | |
| 16. TUBES, type 6J5 | 6 each | 3AG | 24 each |
| 17. TUBES, type 6K6 | 6 each | 38. FUSES, 1/16 Amp., | |
| 18. TUBES, type 6L6 | 40 each | 250V, 3AG | 36 each |
| 19. TUBES, type 6SJ7 | 50 each | 39. LAMPS, Mazda, 6W, 120V | 2 box |
| 20. TUBES, type 6SK7 | 50 each | 40. LAMPS, Neon Glow Bulb, | |
| 21. TUBES, type 6SL7 | 12 each | 1/4W, Candelabra base | 6 each |
| 22. TUBES, type 6SN7 | 250 each | 41. LAMPS, pilot light, 6V, | |
| 23. TUBES, type 6V6 | 50 each | baynet base | 12 each |
| 24. TUBES, type 6X5 | 8 each | 42. SIMPSON METER LEADS | 3 set |
| 25. TUBES, type 6Y6 | 30 each | 43. KIT, Spare parts for | |
| 26. TUBES, type 12C8 | 12 each | R-115 receiver | 1 each |
| 27. TUBES, type 12J5 | 10 each | 44. TDP-Type osc.fil.vol- | |
| 28. TUBES, type 12K8 | 6 each | tage control sys. R-216 | |
| 29. TUBES, type 12SC7 | 6 each | resistor variable, wire | |
| 30. TUBES, type 12SJ7 | 5 each | wound, 2 ohm, 300 watt. | 1 each |
| 31. TUBES, type 12SK7 | 8 each | 45. Resistor, fixed compos- | |
| 32. TUBES, type 12SR7 | 12 each | ition 15 megohms, R-501 | 6 each |
| 33. TUBES, type 2050 | 8 each | 46. RESISTOR, fixed wire | |
| 34. TUBES, type 84 | 12 each | wound, 50,000 ohms, R-301 | 6 each |
| 35. TUBES, type VR150 | 12 each | 47. PROJECTOR BULBS | 7 each |
| 36. TUBES, type VR105/30 | 24 each | 48. P.E. Cell | 5 each |
| | | 49. EXCITER Lamp | 10 each |
| | | 50. Locks for Transmitter | 2 each. |

5. The following is a list of the existing electronic equipment at this station:

LORAN EQUIPMENT:

1. ANTENNA COUPLING UNIT, Model CG-47438, Serial Nos. 5 & 20.
2. ANTENNA TUNING UNIT, Type BC-939-A, Serial No. 850.
3. ANTENNA TUNING UNIT, Model BC-729-C, Serial No. 2284.
4. TRANSMITTER JUNCTION BOX, Model CYJ-62118, Serial No. 40.
5. ANTENNA LOADING COILS, Model CG-47335, Serial Nos. 77 & 84.
6. ANTENNA TUNING UNIT, Model CYJ-47369, Serial No. 40.
7. JUNCTION BOX, Type 70-A, Serial No. 1050.
8. OSCILLOSCOPE, Transmitter Test, Model OBN, Serial Nos. 113 & 137.
9. OSCILLOSCOPE, Transmitter Test, Model OCA, Serial No. 20.
10. TRANSMITTER, Model TDP, Serial Nos. 76 & 77.
11. SWITCHING EQUIPMENT, Model UK, Serial No. 17.
12. TIMING EQUIPMENT, Model UJ, Serial Nos. 17 & 18.
13. TRANSFORMER, Isolation, Type CB, Serial No. 75785.
14. OSCILLOSCOPE, Transmitter Test, Type CDU-35039, Serial No. 11.

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COMMUNICATIONS EQUIPMENT:

1. HETERODYNE FREQUENCY METER, Model LM-18, Serial Nos. 1486 & 1523.
2. RECEIVER, Type R-115, Serial Nos. 516, 537, 595, 630, & 772.
3. RECEIVER, Model RAO-5, Serial No. 946.
4. RECEIVER, Model RBH-1, Serial No. 1364.
5. TRANSMITTER, Model TC-127, Serial Nos. 13 & 36.
6. RECTIFIER POWER UNIT, Type ET-8019, Serial No. 4303.
7. TRANSMITTER-RECEIVER, Model BC-611D, Serial Nos. 10327, 10393, 498, 10246, 4872 & 5486.
8. TRANSMITTER-RECEIVER, Type TCS-9, Serial Nos. 3379-3759.
9. TELEPHONE, Field, Signal Corps, Type EE-8-B, No Serial.
10. TRANSMITTER, Signal Corps, Type BC-610E, Serial No. 3436.
11. TRANSMITTER-RECEIVER, Model TRC-109C, Serial Nos. 2140, 2114, 2107, & 2092.

RECREATION EQUIPMENT:

1. RECEIVER, Model RBO-2, Serial No. 11259.
2. SPEAKER-AMPLIFIER, Type CMX-49131C, Serial Nos. 2575 & 3528.
3. SPEECH AMPLIFIER, Halliocrater, Type BC-614D, Serial No. 2000.
4. PROJECTOR, 16MM, Holmes, Type 12, Serial No. 16-4774.

MISCELLANEOUS TEST EQUIPMENT:

1. CAPACITOR ANALYZER, Solar, Model CE, Serial No. 75.
2. VACUUM TUBE ANALYZER, Model OQ-3, Serial Nos. 433 & 442.
3. R. F. STANDARD SIGNAL GENERATOR, Model LP-3, Serial No. 717.
4. R. F. STANDARD SIGNAL GENERATOR, Model LP-5, Serial No. 526.
5. OSCILLOSCOPE, Dumont, Type 241, Serial Nos. 1788 & 1998.
6. OSCILLOSCOPE, Triumph, Model 880, Serial No. 1275.
7. VOLTOHMIST, Type MM-170, Serial No. 297.
8. VOLT-OHM-METER, Type MM-115A, Serial No. 665.
9. WAVEMETER, Model 566A, General Radio, Serial No. 450.
10. WAVEMETER, Type GAC-60098, Serial No. 123.

ADDITIONAL ITEM:

1. RECEIVER-INDICATOR, Model DAS, Serial Nos. 72, 77, 84, & 135.
(Note: This item is being held at this station for survey).

IAN B. HOLLAND