

CGC KUKUI

Inspection, Maintenance, Repair

LRS O'SHIMA

1948

*File*



Commanding Officer

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

CG-607

28 July, 1948

From: Commanding Officer, CGC KUKUI (WAK-186)  
To: Commander, 14th Coast Guard District (o)  
Subj: CGLTS Oshima, Honshu; inspection, repair and maintenance of

1. This station was inspected and repairs made during the period 30 June to 9 July, 1948. During the period a repair and installation crew were at Oshima the entire time. The KUKUI, however, after having off-loaded all consigned cargo, requisitioned stores, proceeded Yokosuka and Yokohama for supplies, repairs and recreation. The repair party having completed their work were picked up 9 July enroute Iwo Jima.

2. 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 8 July, 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, Oshima  
CG Rep., Manila



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

Commanding Officer

CG-20  
607

20 July 1948

From: Executive Officer, CGC KUKUI (WAK-186)  
To: Commanding Officer, CGC KUKUI (WAK-186)  
Subj: CGLTS, Oshima, Tokyo Bay, C & R Inspection; report on

1. KUKUI approached Tokyo Bay from Okinawa on a base course of 049°T, 29 June 1948, proceeded into Yokosuka Naval Base for fuel and water; then proceeded to Oshima on 30 June 1948 and anchored approximately 1/2 mile to the eastward. From 30 June to 4 July KUKUI unloaded cargo and repair party via LCM's and then departed for Yokosuka and Yokohama to on-load Navy and Army cargo, returning to Oshima to on-load repair party and proceed to Iwo Jima. Oshima Island, about 10 miles long and 5 miles wide, lies in an approximately NNW-SSE direction at the entrance to Tokyo Bay with the loran station situated at the extreme SSE point just south of Habu Ko (Habu Cove), a nearly circular cove about 300 yards in diameter with an entrance channel approximately 50 yards wide and reported dredged to 12 feet. The cove, around which has grown up the Japanese fishing village of "Habu", is ideal for small boat operations, being fully protected from wind and sea by high terrain on all except the SE side. Landings were made on the NNW side of the cove bow on to a solid concrete landing which allowed LCM ramps to be dropped to a level just above the horizontal (approx. 10°) and trucks, equipment, etc., were moved directly on to the dock. Here, at each landing, it is necessary to run quarter-lines ashore leading well forward from each side of the LCM in order to firmly moor with bow to dock. A fair road, unpaved and steep, but dry and serviceable, extends from the village to the loran station, approximately 1/2 mile away in a SSE direction. At one point the road had been blocked by a land slide but this was eventually cleared by the KUKUI after the station bulldozer had been repaired. The station itself is located on the coast line on a plateau about 50-75 feet above the sea and at the summit of a nearly vertical cliff.

2. General materiel condition of the station was found to be good. All quonsets are estimated to be serviceable for 18-36 months of additional service; four huts - C.O.'s, equipment, and crew's barracks #1 and #2 - are constructed similarly with 18-24 months of additional service estimated; these four huts have upright foundations of either 10" (approx.) cylindrical wooden posts or 4"x4" uprights; each is constructed with 4"x4" wooden sills (except the equipment hut - 2"x12" wooden joists) upon which are laid in all cases standard "I" beam quonset sills and joists. The 3 remaining quonsets each have concrete decks and are estimated to be good for 36 months of additional service. A former Japanese 2-story concrete tea room, adjacent to the southern extremity of the quonset row, is now used as a station recreation building for movies, photographic dark room, hobby shop, and game room. Remaining



20 July 1948

Subj: CGLTS, Oshima, Tokyo Bay, C & R Inspection; report on  
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structures consist of 2 sheds constructed from old quonset siding and framing: the paint shed, approximately 3'x6' by 6' in height; and the distiller shed, approximately 8'x10' by 6' in height. Boardwalks had been damaged and broken by the KUKUI in the vicinity of the power hut during the moving of heavy equipment. Necessary repairs are minor and considered to be within the capacity of station personnel. Landscaping appeared to be in fair-to-good condition; no jungle growth was in evidence; grass had been cut and the grounds cleared. Trash incinerators were adequate (constructed from discarded oil drums). Garbage is collected regularly by native Japanese. Native Japanese labor is available from the nearby native village. Payment is made by the Japanese puppet government installed and approved by the occupational forces.

3. The station has a 4200-gallon cylindrical steel potable water storage tank (recently installed by the TRILLIUM) on a 18' tower; a 3000-gallon wooden sanitary tank also located on the tower showed extensive dry rot, leakage, and general deterioration and in addition decaying sections of the tower platform deck were in evidence under this one tank. KUKUI dismantled this tank, repaired the tower decking, bracing, and piping, and installed a new 5000-gallon wooden sanitary tank as a replacement. Potable water is derived from a quonset rain catch system which drains into a covered concrete cistern approximately 12'x16' by 6' deep. From here it is picked up by the Puro-pumper system, filtered, chlorinated, and pumped into the potable water storage tank. An additional cistern underneath the former Japanese concrete building mentioned previously catches rain water from this building alone. Here a Marlow pump is installed affording fire protection on this end of the quonset row and also used to pump this water to the 5000-gallon sanitary storage tank located on the tower at the opposite end of the row of quonsets. This tank may be filled with sea water by a new Hale-Chrysler pump installed by the KUKUI at the base of the 50-75 foot cliff. Suitable cross-overs under these tanks were installed by the KUKUI for fire connection to afford either gravity pressure from either tank or direct pump pressure taking suction from the cisterns or the sea. An additional knocked down 4200-gallon steel spare tank is available on the station for emergency use. Sewerage appears to be adequate; drainage is into a concrete septic tank approximately 6'x10' by 4' deep with an overflow diffuser system. This septic tank is in need of cleaning, which has been arranged for by the station C.O. using Japanese labor. Drainage from the showers, wash basins, and galley flows through a separate system directly into the sea. Plumbing, in general, found to be in good condition; KUKUI overhauled 2 flushing mechanisms and issued one spare. Two water closet bowls needed replacement but no spares were available on the station or on board the KUKUI.

4. Mobile equipment on the station appears to be adequate consisting of one bulldozer Allis-Chalmers Model HD-10 on which the KUKUI installed a new starter; one International 6x6 2½-ton truck; one Dodge weapons carrier; and one Willys 4x4 jeep. All mobile equipment was found to be in good condition. KUKUI installed new cable on bulldozers and International 6x6 truck winches. No floating equipment is attached to this station and none is authorized.



20 July 1948

Subj: CGLTS, Oshima, Tokyo Bay, C & R Inspection; report on  
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5. In compliance with C14CGD/D 082300Z (Jan) to KUKUI and C14CGD/L 1-8-48 (CG-601) amending OP-Order 43-47, a fire security survey of this station was conducted with results as shown on attached copy of plan issued the C.O. indicating recommended number and type extinguishers necessary (together with location of each) for maximum protection. Extinguishers were issued to complete the recommended allowance; additional fire fighting equipment issued consisted of suitable adaptors, nozzles and fittings, 750' of 2 1/2" cotton fire hose, and one Hale-Chrysler skid fire pump. For additional protection it is recommended that this station be issued one portable, 2-cylinder, Kidde type CO<sub>2</sub> extinguisher cart (total weight each cylinder 150 lbs.). Fire main and cross-over connections as previously mentioned were installed by the KUKUI. Fire security was deemed adequate upon departure.

6. Electronic equipment found to be free of dust, dirt, corrosion, and fungus; main radiator and antenna poles in good condition. Delivered from Buckner Bay, Okinawa, at no cost, 18 of 20 (60-75') creosoted antenna poles, 2 being lost in heavy weather; however, two spare poles were available on the station to complete the required 20 for a comb antenna, C14CGD/D 150225Z (June); set up on all main radiator and antenna pole guys; greased and wrapped all turnbuckles. Three spring tension clamps on the main antenna guys were found to be badly corroded and in need of replacement. No spares were on hand aboard the KUKUI or at the station. Detailed lists of electronic equipment issued or already on hand at the station may be found in inclosure 8.

7. Repairs completed by the KUKUI are as enumerated in inclosure 4, "ECV Field Report", and on inclosure 5, "The Engineering Report."

8. Equipment issued and a list of that surveyed are also as shown on inclosure 4, "ECV Field Report."

C. G. WINSTEAD



Supply Officer

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

CG-40  
607

20 July, 1948

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

1. In connection with subject inspection conducted on 2 July, 1948, the following report is herewith submitted:

Commuted Ration Mess

Inventory as of 31 May, 1948- - - - -	\$ 654.95
Purchases during 1-30 June, 1948- - - - -	\$ 647.23
	\$ 1302.18
 Total value of Allowance 1-30 June, 1948- - - - -	\$ 683.20
Total value of rations used 1-30 June, 1948 - - - - -	\$ 631.40
Total savings for period	\$ 51.80
 Savings last report- - - - -	\$ 912.51
Total savings as of 30 June, 1948- - - - -	\$ 964.31

2. This unit has an assigned complement of one (1) officer and ten (10) enlisted personnel, all of which are paid by the Navy Disbursing Officer, Yokosuka.
3. The record of public property was found to be in good condition.
4. There is no rated cook assigned to this station, and for the benefit of planned meals and a well balanced diet it is strongly recommended that one be assigned as soon as practicable. Cooking is now being accomplished by a Japanese civilian. Galley was found to be, for the most part clean, however, the deck was found to contain some dirt. Station commanding officer was advised that a strong lye solution would aid in maintaining cleanliness of the deck. The galley mess gear was 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 order.
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 Coast Guard District.



20 July, 1948

Subj: Finance and Supply Inspection of CGLTS Oshima

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6. At the request of the station commanding officer, surveyed the following items:

1 trailer, 2-wheel	1 distillation plant
1 air compressor	1 electric iron
1 Chrysler fire pump	1 washing machine
1 Puro-Pumper	1 concrete mixer
1 barometer	2 wheelbarrows
1 water tank	1 cable stretcher
	1 battery charger.

and other miscellaneous items.

7. There are six (6) units of rolling stock assigned to this station, description and condition of each is as follows:

1. JEEP, Willys, CG Tag No: T-8629; Serial No: MB-618165; Mileage: 5,790; Condition: Good; Origin: Coast Guard; Year: 1945; Spare Tire: No; Fire Ext: Yes; Motor: Good; Body: Good; Tires: Good.
2. TRAILER, tank, 2-wheel; CG Tag No: None; Condition: Poor; Origin: Coast Guard; Year: Unknown.
3. WEAPONS CARRIER, Dodge, CG Tag No: None; Serial No: 81741797; Mileage: 15,946; Condition: Fair; Origin: U.S. Navy; Year: 1945; Spare Tire: No; Fire Ext: Yes; Motor: Good; Body: Fair; Tires: Fair.
4. TRUCK, International, 6 x 6, CG Tag No: None; Serial No: 25794; Mileage: 4,244; Condition: Fair; Origin: Coast Guard; Year: 1945; Spare Tire: No; Fire Ext: Yes; Motor: Good; Body: Fair; Tires: Fair.
5. TRACTOR, Allis Chalmers, Bulldozer, CG Tag No: None; Serial No: W-2626; Condition: Good; Origin: Coast Guard; Year: 1945; Motor: Good.
6. CONCRETE MIXER, GMC, CG Tag No: None; Serial No: Defaced; Condition: Very poor; Origin: Unknown.

Items 2 and 6 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 commanding Officer to anticipate requirements and order all necessary repair parts from the Commander, 14th Coast Guard District.

K. J. TITUS



Commanding Officer

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

CG-7030  
607

9 July, 1948

From: Medical Officer, CGC KUKUI (WAK-186)  
To: Commanding Officer, CGC KUKUI (WAK-186)  
Subj: Sanitary, Medical, and Dental Report on CHLTS, Oshima

1. A sanitary inspection revealed the following:

- (a) Screen doors are needed in all the quonset huts.
- (b) Toilet facilities are adequate and in good repair.
- (c) The quarters of the enlisted personnel were not in an orderly condition.
- (d) The galley personnel were clean and neat.
- (e) Garbage is disposed of by being taken away by the natives.
- (f) Many rats are present. Rat traps were provided by the KUKUI.

It was further recommended that a rat abatement program be instituted by (1) storing all cereals in metal barrels. The KUKUI has provided garbage cans for this purpose. (2) Purchasing Red Squill rat poison mix from the Navy Medical Department.

- (g) There are a few flies and mosquitoes present.
- (h) The water was tested bacteriologically and found 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: twelve medical examinations were given. All of the station personnel were in good health except for minor disabilities.

4. Dental: twelve dental examinations were made. One man was given a total of six treatments. Three men did not keep appointments for necessary dental treatments.

JOHN MALONE  
ADS, USPHSR

C. H. FISH  
SAS, USPHSR

Inclosure (3) of CO, CGC KUKUI Ltr., dated JUL 28 1948, file CG-607



**FIELD REPORT ON ECV REPAIR & REPLACEMENT WORK**

**PERFORMED DURING 3RD LOGISTICS CRUISE BY CGC KUKUI TO PACIFIC LORAN STATIONS**

STATION NAME: CGITS, Oshima, Honshu Island, Japan  
 LORAN STATION NO: \_\_\_\_\_ DATE OF REPORT: 8 July 1948  
 SHORE ESTABLISHMENT PLAN NO: \_\_\_\_\_ S H E E T NO: 1 OF 4

- 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  —  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
<b>A. - BUILDINGS:</b>							
Foundations	✓				✓		
Flooring	✓				✓		
Building Frames	✓				✓		
Building Siding	✓				✓		
Building Roofing	✓				✓		
Interior Partitions	✓				✓		
Window Glass		✓			✓		
Screening		✓		(2)	✓		
Doors & Frames		✓		(2)	✓		
Hardware		✓		(2)	✓		
Piping (General)		✓		(2)	✓		
Paintwork (Interior)	✓				✓		
Paintwork (Exterior)	✓				✓		
Fire Extinguishers			✓	(3)	✓		
Fire Extinguishers Refill		✓		(2)	✓		
<b>B. - MACHINERY &amp; EQUIPMENT:</b>							
Generator No. 1	✓				✓		
Generator No. 2		✓		(2)	✓		
Generator No. 3	✓				✓		
Generator No. 4			✓	(3)	✓		
Reefer No. 1		✓		(2)	✓		
Reefer No. 2		✓		(2)	✓		
Refrigerator No. 1		✓		(2)	✓		
Refrigerator No. 2			✓	(3)	✓		
Hot Water Heater No. 1		✓		(2)	✓		
Hot Water Heater No. 2	✓				✓		
Galley Range No. 1		✓		(2)	✓		
Galley Range No. 2	NONE				✓		
Washing Machine No. 1			✓	(3)	✓		
Washing Machine No. 2	NONE				✓		
Bench Grinder	✓				✓		
Electric Drill	✓				✓		
Small Tools	✓				✓		



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 DEPARTUR		
	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
C.-WATER SUPPLY:							
Water Well <b>village</b>	X				X		
Water Tank			X	(3)	X		
Water Distillator			X	(3)	X		
Domestic Pressure Sys.	NONE						
Pur-O-Pumper			X	(3)	X		
Underground Cistern	X				X		
Well Pump	X				X		
Salt Water Pump			X	(3)	X		
Tank Pump			X	(3)	X		
Water Lines & Valves		X		(2)	X		
Water Treatment Chemi- cals			X	(3)	X		
D.-PLUMBING:							
Wash Basins	X				X		
Water Closet Bowls		X				X	
Water Closet Tanks	X				X		
Flushing Mechanisms			X	(3)	X		
Urinals	NONE						
Showers Heads & Valves	X				X		
E.-SEWAGE DISPOSAL:							
Sewer lines	X				X		
Septic Tank	NONE						
Cesspool		X				X	
Sea Discharge Piping	X				X		
F.-ELECTRIC WORK:							
Conduits in Buildings	X				X		
Wiring in Buildings	X				X		
Light Fixtures in Build- ings.	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	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>G.-GROUNDS:</u>							
Roads		X		(2)	X		
boardwalks		X				X	
Landscaping	X				X		
Garbage Incinerator	X				X		
Wash Rack	X				X		
Derricks	NONE						
Bulldozers		X		(2)	X		
Dredging	NONE						
Wharf, Pier or Bulk- head	X				X		
<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	(3)	X		
Oil Piping & Valves		X		(2)	X		
Oil Pumps	X				X		
Gasoline Pumps	X				X		
<u>I.-ANTENNAS:</u>							
Radiator Foundations	X				X		
Radiator Tower	X				X		
Tower Guys		X		(2)	X		
Guy Turnbuckles		X		(2)	X		
Wood Mast Foundations	X				X		
Wood Masts	X				X		

J.-List of repair parts delivered to station by Kukui: ) Attach copies of  
 K.-List of equipment delivered to station by Kukui: ) - lists J, K, & L  
 L.-List of materials delivered to station by Kukui: ) to this report.

**GENERAL REMARKS CONCERNING CONDITION OF STATION:**

General condition Oshima good. Quonsets good - 18-36 months of additional service. Equipment hut, both crews' barracks #1 and #2 and the Commanding Officer's hut are constructed similarly on either 10" cylindrical upright wooden posts or 4" x 4" wooden upright posts upon which are laid 4" x 4" wooden sills (or in the case of the equipment hut 2" x 12" wooden joists) superimposed in each case by the standard Quonset I beam stringers and joists; these four huts are each good for 18 to 24 months of additional usage. The remaining three quonsets; the power hut, storeroom hut and galley hut are good for 36 months of additional service; all are similarly constructed with concrete

(Continued on Page 4)



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

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decks; an abandoned two story concrete former Japanese tea room is at present used as a recreation building for movies; photographic dark room, hobby shop and game rooms; additional buildings consist of (2) sheds, constructed from old quonset framing and siding; one, the distiller shed approximately 8' x 10' x 6' in height; and one, the paint shed approximately 3' x 6' x 6' in height. The small Japanese village of "Habu" located in "Habu Cove" affords small boat landing facilities. This village is approximately  $\frac{1}{2}$  mile from the Loran station. Roads were serviceable but required some bulldozing prior to use by the KUKUI because of a recent landslide at one point; boardwalks were in good condition with the exception of sections damaged by the moving of heavy equipment into and in the vicinity of the power hut; repairs are within the capacity of station personnel. Landscaping was, in general, in good condition; brush and grass having been properly cleared or trimmed. Garbage has been collected promptly in the past by native Japanese laborers; trash incinerators constructed from old oil drums appear adequate for all trash disposal.

All attached rolling stock appears to be in good shape; one jeep, one 6 x 6 truck, one weapons carrier and one AC HD-10 bulldozer are all good for an estimated 24 months of additional service. No floating equipment is allowed or attached.

Potable water comes from a quonset rain catch system which drains into a covered concrete cistern approximately 12' x 16' by 4' deep. It is picked up from this cistern by the Puro-Pumper and pumped through the filter and chlorinating system into a new 4200 gallon cylindrical steel potable water storage tank installed on a 16 ft. tower by the TRILLIUM approximately 3 months ago. A 3000 gallon wooden sanitary water storage tank also located on this tower showed marked evidence of deterioration, rotten staves, and many leaks; it was therefore dismantled by the KUKUI and replaced with a new 5000 gallon wooden tank. A new tank tower supporting deck was also constructed. This tank may be filled from the sea up approximately 50 ft. of cliff via a new Hale-Chrysler pump installed at the base of the cliff by the KUKUI or from a separate Japanese sanitary water cistern under the recreation building which catches rain water from this building alone. At this cistern is installed a standby Marlowe pump for fire protection at this end of the row of quonsets; at the other end and under the tank tower suitable fire connections and cross-overs were installed by the KUKUI for gravity pressure from either tank, for tank pump pressure using cistern suction or for direct Hale-Chrysler pump pressure from the sea. Standby potable water supply consists of one Cleaver-Brooks distiller installed by the KUKUI (following survey of old, rusted and frozen Cleaver-Brooks unit for cannibalization of useable parts) and an existing fresh water well in the village from which water may be hauled and for which the KUKUI delivered a 300 gallon 2 wheel tank trailer from Tarumpitao, Palawan, P.I. An additional (knocked down) 4200 gallon steel water tank is available on the station as a spare for use in an emergency.

Plumbing found to be in good condition; overhauled two flushing mechanisms and issued one spare. Two water closet bowls needed replacement but replacements were unavailable on either the station or KUKUI. Only three generators were found to be installed. #1 and #3 (Army models PE-205B-separate exciters) recently overhauled by station personnel; #2 PE-205B-CG (installed by KUKUI last year) completely overhauled and a test run made; additional new #4 PE-205B (CG) issued and installed together with concrete foundation and panel board. Station now conforms with four plant standard plan.

Replaced flue to galley hot water heater and made necessary repairs to fire box brickwork of galley range; overhauled gas engines on both 150 cu. ft. galley reefers



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

and overhauled completely and cleaned galley reach-in reefer. Installed new 8 cu. ft. Leonard household reefer in C.O.'s hut. Spare 2 H.P. motor for 150 cu. ft. reefer issued. Issued and installed new starter on AC bulldozer and replaced cables on both bulldozer and 6 x 6 truck; installed voltage regulator on jeep and on #2 generator; surveyed old and installed new Puro-pumper.

Sewage disposal appears to be adequate; drainage is into a 6' x 10' by 4' deep concrete septic tank with overflow diffuser system. This septic tank is in need of cleaning but this job has been arranged for via Japanese labor; accomplishment is expected in the very near future. Drainage from galley, showers, and wash basins flows through a separate outlet directly into the sea. Surveyed station washing machine and issued new Thor type. Delivered 18 of 20 antenna poles, 2 being lost in heavy weather, but 2 spares available on station to make up required 20 in accordance with CL4CGD/D 150225Z (June).

Electronic equipment free of dust, dirt, corrosion and fungus; main radiator and antenna poles in good condition; took up on all main radiator and antenna pole guy wires; greased and wrapped all turnbuckles; all conduits and cables in good condition. Issued necessary electronic spares.

In compliance with CL4CGD/D 082300Z (Jan) to KUKUI and CL4CGD/L 1/8/48 (CG-601) amending Op\*Order 43-47 a survey of this station was made to determine the minimum fire fighting equipment necessary for adequate protection; a plan, copy attached to inclosure (1) showing recommended location of extinguishers for maximum security was delivered to the station Commanding Officer; the KUKUI issued (8) 15 lb. CO<sub>2</sub> extinguishers to complete a recommended allowance of (15); (1) foamite extinguisher to complete a recommended allowance of (5); 18 foamite refill charges; (2) 15 lb. CO<sub>2</sub> extinguisher hoses and nozzles; 750 ft. of 2½" cotton fire hose; (1) Hale-Chrysler skid type pump; and suitable adaptors, nozzles, and fittings. For increased security one portable Kidde type 2 cylinder CO<sub>2</sub> extinguisher cart is recommended (total wt. ea. cyl. 150 lbs.). Fire security was deemed adequate upon departure.

Issued consigned cargo and in addition to that mentioned heretofore (1) TC127 #79; (1) 8019A #4306; (2) UE-1 timers #'s 136 and 140; (1) UM Switch #62; (2) UE Iso Trans. #'s 63 & 78; (1) box tractor parts; (2) TDP #'s 33 and 15; (1) RAO-5; (1) RBH; (1) DeVilbiss air compressor (paint); (20) bags of cement; (320) drums diesel oil; (10) drums gasoline; (1) diesel tank (200 gal); (1) Washing Machine, Thor; (1) Hale-Chrysler Pump; (800) bd. ft. lumber; (700) ft. 2" pipe; (600) ft. ½" wire rope; (1) spare electric motor 2 H.P. for 150 cu. ft. reefer and miscellaneous GSK & electronic items.

Surveyed the following: (1) 2 wheel 300 gallon water trailer; (1) Air compressor DeVilbiss #C79791; (1) Hale-Chrysler fire pump #CG-2963; (1) Puro-Pump type AB#485350; (1) distiller Mod MVC-17; (1) Washing Machine, Thor - no number; (1) GMC concrete Mixer - no number; (2) wheelbarrows, steel and various miscellaneous items of equipment.

C. O. KUKUI

MARION AMOS, Commander, USCG

C.O. STATION

DAVID C. KIRBOW, Lt. (j.g.) USCG



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

CG-203  
607

20 July, 1948

From: Engineering Officer, CGC KUKUI (WAK-186)  
To: Commanding Officer, CGC KUKUI (WAK-186)  
Subj: OGLTS, Oshima, Engineering report; submission of

1. Station was found to be, in general, very clean and all machinery in good condition. All buildings, however, need an exterior coat of paint.
2. Generators - Station had three (3) generators, all in operating condition. Plants number 2 and number 3 found to have had valves ground by station personnel. KUKUI ground-in all head valves on No. 1 generator. Serviced all electrical components on all three generators. Poured new concrete foundation and installed one new PE-205B CG model plant complete with switchboard and one double-throw master line switch. Stand-by power cable from power hut to equipment hut does not have auto transformer installed in circuit. According to installation plans, this transformer is necessary on two wire cable sheath, neutral to act as ground. It is requested that this station be shipped a suitable transformer unit in order that installation may be made at subsequent call by the KUKUI. Made test run on all four (4) generators and found all to be working satisfactorily. Station generator spare parts were found to be depleted; it is recommended that complete sets of spare parts for these generators be shipped at the earliest possible date.
3. Refrigeration - Both 150 cu. ft. reefers were operating satisfactorily on electrical power. Gasoline engines were repaired and adjusted. Both plants now operating satisfactorily on both gasoline and electrical automatic control. Furnished one new 2 H.P. electric motor as standby. Galley 12 cu. ft. box and C.O. hut 7 cu. ft. box both found to be in good condition.
4. Water System - Station has one 16' x 10' x 6' concrete rain water cistern for storage of potable water; also one concrete catch basin, of 4000 gallon capacity, equipped with Marlow 2½ inch pump for fire protection at south end of station. There is one steel 4200 gallon potable water tank and one new 5000 gallon wood tank for sanitary system on an 18 foot wood tower. Installed new Hale-Chrysler 500 gallon per minute fire pump at base of 100 foot cliff for pumping sea water for sanitary system. Furnished new Puro-Pumper and filter tank for chlorination.

Installed new flushing mechanism on two (2) toilet flushing tanks. Renewed 2-inch piping to both water storage tanks. Renewed foot-valve and strainer in rain water cistern suction line.

Installed new model MCV-17 Cleaver-Brooks water distillation plant. Plant was left in factory preserved condition for emergency standby.



20 July, 1948

Subj: CGLTS, Oshima, Engineering report; submission of  
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5. Galley range was found to be in poor condition but no parts available either at station or on board KUKUI to make repairs; no parts catalog on hand; Range-Viking Corp., Model V-27-0. Complete burner and fire-pots should be shipped this station to effect repairs at earliest possible date. Repairs are within capacity of station personnel.

6. Mobile Equipment - Bulldozer - Allis-Chalmers Model HD-10. Installed new starter. Operating satisfactorily upon departure.

One International 6 x 6, 2½ Ton truck; One Dodge Weapons Carrier; and one Willys 4 x 4 Jeep on station all found to be in good condition. Installed new winch cable on Mullydozers and International 6 x 6 winches. Furnished one 300 gallon used mobile water trailer from USCGLTS Tarumpitao, Palawan, P.I.

W. L. deJONG



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

Commanding Officer  
CG-46  
607

15 July 1948

From: Gunnery Officer, CGC KUKUI (WAK-186)  
To: Commanding Officer, CGC KUKUI (WAK-186)  
Subj: Ordnance Inspection, CGLTS, Oshima, Japan  
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) Present location and stowage of this station's small arms is not considered satisfactory. It is understood that the small arms will be moved from their present location, which is in the station storehouse, to a locker in the Commanding Officer's hut. Preservation of the small arms is good.

(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 CG District. Small arms in excess were picked up by the KUKUI for return to the District. Excess arms consist of one (1) .30 caliber M-1 rifle, Serial No. 264273; three (3) .30 caliber M-1 Carbines, Serial Nos., 3182597, 2808707, 2773381; one (1) .45 caliber automatic pistol, Serial No. 1609078; and one (1) .22 caliber automatic pistol Serial No. 115272.

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

2. In general the present location and stowage of this station's small arms is not satisfactory; however, this situation will be eliminated upon the shifting of the small arms to the Commanding Officer's hut. Preservation and maintenance of the small arms is good, and all ordnance records are up-to-date and in good order.

B. Y. FRYMIRE

Inclosure 6 of CO, CGC KUKUI Ltr., dated JUL 28 1948, file CG-607



## SMALL ARMS REPORT

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

Date 11 July 1948Unit CGLT-3, Oshima, JapanAddress Navy 1125, FPO, San Francisco, Calif.District 14th CG

1	2	3	4	5	6	7
ARTICLE	MAKE	MODEL	RECD.	TRANS.	ON HAND	REMARKS
Rifles, cal. .22	Moss- berg	44-03			1	
Rifles, cal. .30 M-1	*	M-1		1	6	One in excess.
Rifles, cal. .30						
Miscellaneous						
Rifles, cal. .30, Automatic						
Rifles, cal. .30, Carbine, M-1	**	M-1		3		In excess; being returned to District
Guns, Machine, cal. 30						
Pistols, cal. .45, Automatic	Rem.	1911A1		1	6	one in excess; being returned to District
Pistols, cal. .22, Automatic	Wistd	RD B		1	1	one in excess; being returned to District
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.						
Pistols, Interna- tional flare						
Miscellaneous						
• Springfield Armory						
** Inland Div. Underwood						



# 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 flammings; 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.)

### SERIAL NUMBERS

<u>.30 Caliber Rifles</u>	<u>.45 Caliber Pistols</u>	<u>.22 Pistols</u>
* 264278	1483385	109167
322015	1484121	* 115272
368082	1527408	
443582	* 1609078	<u>Shotgun</u>
1434209	1609093	
1573801	1609106	
3531246	1752043	No Serial Number.
<u>.30 Caliber Carbines</u>	<u>.22 Rifle</u>	
* 2773381	140172	
* 2308707		
* 3182597		
* In excess, being returned to District		

Submitted:

Forwarded:

B. Y. FREMIRE, Boatswain, USCG  
Gunnery Officer

MARION AMES, Commander, USCG  
Commanding



Military Morale  
Officer

CG-421  
607

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

20 July, 1948

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

Subj: Morale Conditions, CGLTS, Oshima

Refs: (a) CL4CGD Operation Order 43-47, Annex E  
(b) CL4CGD/L 2/9/48, file CG-051

1. Morale conditions at CGLTS Oshima were found to be good. The Island of Oshima is situated at the entrance to Tokyo Bay and is about 50 miles from the Tokyo-Yokohama area. Supplies are obtained from the U.S. Naval Base at Yokosuka (near Yokohama) every 3 weeks via an LCT which makes regular trips from Oshima to the Tokyo area. Provisions, mail, canteen supplies and ten (10) or eleven (11) movies are obtained on each trip; this allows the station three (3) or more movies each week. Different men are selected each month to make the trip for provisions in order that all hands will have an opportunity to visit Tokyo. The Island of Oshima is thickly populated with Japanese farmers and fishermen and there are several large villages on the island. Regular liberty is granted to station personnel to visit one of the fishing villages near the station. Interest is shown by station personnel in several sports, including baseball, basketball, ping-pong and fishing. The station maintains a small dark room where films may be developed. Recently several of the men have started a small garden at the station; this should prove an interesting diversion as well as a future source of fresh vegetables. Broadcast reception is very good from an armed forces radio station at Tokyo. Recordings, news, and transcriptions of state-side radio programs are broadcast throughout the day and evening.

2. The station was well supplied with athletic equipment. The following recreational equipment was supplied by the KUKUI at no cost:

Hobby Craft Kit	1 comp.	Sweaters, sleeveless	13 ea.
Softballs	2 ea.	Socks, wool	13 ea.
Baseballs	2 ea.	Projector bulbs	7 ea.
Volley Balls	2 ea.	Exciter Bulbs	20 ea.
Basketballs	2 ea.	Cells, P.E.	8 ea.
Nets Volley Ball	2 ea.	Crystal Pickups	2 ea.
Fishing Kit	1 comp.	Needles, phonograph, perm.	3 ea.
		Needles, phonograph, semi-perm.	5 ea.

3. Food at the station was well prepared. The Naval Base at Yokosuka, from which the station obtains provisions, is first supplied by the Army, hence there is considerable unavoidable delay in the handling of fresh provisions. Regulations prohibit the station from obtaining fresh provisions from the local Japanese due to the critical food shortage throughout Japan.



20 July, 1948

Subj:     Morale Conditions, CGLTS, Oshima

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4.       There were no suggestions or recommendations from station personnel. There is a Japanese doctor on the island; and with regular commuting services available via LCT between Oshima and Tokyo, the station would seem suited for Commanding Officer's dependents should he desire them. Work incident to the conversion of the Commanding Officer's quarters to dependent quarters could be accomplished by station personnel.

R. B. LONG, JR.



Commanding Officer  
CG-84  
607

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

23 July 1948

From: Communication Officer, CGC KUKUI (WAK-186)  
To: Commanding Officer, CGC KUKUI (WAK-186)  
Subj: CGLTS, Oshima; electronic inspection of

1. All electronic equipment at this station was found to be in good operating condition, free from rust, corrosion, dirt or fungus. All guys on all poles were taken up on, turnbuckles greased and wrapped. The three tension gages on the main antenna are badly corroded, and need replacement.

2. The following is a list of consigned electronic equipment delivered to this station by the TRILLIUM:

1. Transmitter, Loran Type TDP-1, serial Nos. 15 & 38	2 each
2. Timers, Loran Type UE-1, Serial Nos. 136 & 140	2 each
3. Switch Gear, Loran Type UM, Serial No. 62	1 each
4. Transformer, Loran Isolation, Serial Nos. 63 & 78	2 each
5. Receiver, Radio Type RAO-5, Serial No. 911	2 each
6. Receiver, Radio Type RBH-1, Serial No. 1596	1 each
7. Transmitter, Radio Type TC-127, Serial No. 79	1 each
8. Rectifier Power Unit, Type ET-8019A, Serial No. 4306	1 each.

3. The following is a list of electronic equipment and spares issued to this station:

1. Projector, 16 MM, Bell & Howell, Model V, Serial Number 100488, complete with speaker	1 each
2. TUBES, 5U4G	6 each
3. TUBES, 5Y3G	5 each
4. TUBES, 6C5	2 each
5. TUBES, 6BE5	2 each
6. TUBES, 6H5	5 each
7. TUBES, 6K7	4 each
8. TUBES, 6L7	2 each
9. TUBES, 6V6	3 each
10. TUBES, 6L6	5 each
11. TUBES, 6Y6	2 each
12. TUBES, 2U50	2 each
13. TUBES, 6SN7	2 each
14. TUBES, 807	4 each
15. LAMPS, Mazda, 6W, 120V	10 each
16. P.E. CELL	10 each
17. EXCITERS, 75A, 4V	20 each
18. BULB, Projector, 750W, 120V	9 each
19. TUBE, Proj., 6J5	4 each
20. TUBES, 7C7	4 each
21. TUBES, 7C5	6 each
22. TUBES, 7N7	4 each
23. TUBES, 7Z4	6 each.



23 July 1948

Subj: CGLTS, Oshima; electronic inspection of  
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4. The following is a list of the existing electronic equipment at this station.

LORAN EQUIPMENT

1. ANTENNA COUPLING ASSEMBLY, Type CAQT-47438, Serial No. 141.
2. OSCILLOSCOPE, Model ORN, Serial Nos. 116 & 140.
3. RECEIVER-INDICATOR, Model DAS-A, Serial No. 153.
4. SWITCHING EQUIPMENT, Model UM, Serial No. 62.
5. TIMER, Model UE-1, Serial Nos. 136 & 140.
6. TRANSFORMER, Isolation, Serial No. 63 & 78.
7. TRANSMITTER, Model TDP-1, Serial Nos. 15 & 36.
8. JUNCTION BOX, Transmitter, Type CYJ-62118, Serial No. 39.

COMMUNICATIONS EQUIPMENT

1. HETERODYNE FREQUENCY METER, Model LM-18, Serial No. 2029.
2. RECTIFIER POWER UNIT, Type GRR-20104A, Serial Nos. 477 & 1477 (for use with item No. 1 above).
3. RECEIVER, Model RAO-5, Serial No. 911.
4. RECEIVER, Model RBH-1, Serial No. 1596.
5. RECEIVER, Type R-115, Serials No. 548 & 551.
6. TRANSMITTER-RECEIVER, Type BC-611-D, Serial Nos. 4686 & 5156.
7. TRANSMITTER, Type TC-127, Serial Nos. 11 & 79.
8. RECTIFIER POWER UNIT, Type ET-8019, Serial Nos. 4302 & 4306. (for use with item No. 7 above).
9. TRANSMITTER-RECEIVER, Type TRC-109C, Serial Nos. 2066 & 2124.
10. TRANSMITTER-RECEIVER, Type TRC-115, Serial No. 491.

RECREATION EQUIPMENT

1. RECEIVER, Model RBO-2, Serial No. 11233.
2. SPEAKER-AMPLIFIER, Type CMX-49131-C, Serial No. 7157.
3. PROJECTOR, 16 MM, Bell & Howell, Model V, Serial No. 100483

MISCELLANEOUS TEST EQUIPMENT

1. ANALYZER, Capacitor, Solar, Type MM-151, Serial No. 102.
2. VACUUM TUBE ANALYZER, Model OQ-3, Serial No. 441.
3. VACUUM BLOWER & CLEANER, Tornado, Model 76, Serial No. CC-1027.
4. ELECTRONIC VOLTMETER, Voltechymst Jr., Type MM-170, Serial No. 276.
5. OSCILLATOR, Test, Type CDU-35039, Serial No. 26.
6. OSCILLOSCOPE, Dumont, Type 241, Serial No. 1930.
7. R. F. STANDARD SIGNAL GENERATOR, Model LP-3, Serial No. 760.
8. POWER SUPPLY, Model LP-5, Serial No. 760 (for use with item No. 7 above).

IAN E. HOLLAND