

Carlson
Return at
Pier 4

CGC - KUKUI

Inspection, Maintenance, Repair

CGLTS NAULO PT.

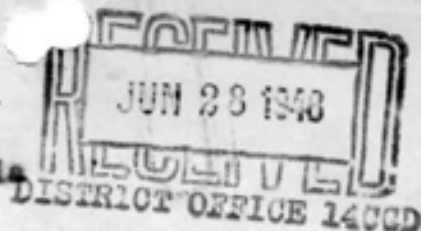
LUZON, P. I.

23 to 29 May, 1948

Commanding Officer

CG-607

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



17 June, 1948

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

To: Commander, 14th CG District

Subj: CGLTS Naulo Pt., Luzon, P.I.; inspection, repair and maintenance of

1. This station was inspected and repairs made during period 23 to 29 May, 1948.
2. The general condition of this station is good, such condition being enhanced by the good appearance of the landscape and surrounding territory.
3. Excellent mutual cooperation is enjoyed between the Coast Guard personnel and the officials of the Acoje Mining Company which is about 20 miles distant in the mountains. The present airplane landing strip at Naulo Point was graded and cleared as a mutual effort and has proven beneficial to both parties. As pointed out in paragraph 4 of Inclosure 7 it is recommended that favorable consideration be given to allowing dependents of the Commanding Officer of the station to be brought out from the states. The presence of other American families in the vicinity and the availability of doctors in the town of Santa Cruz make conditions as favorable as location of dependents on Saipan which has previously been recommended.
4. In view of the installation of new Loran equipment, which indicates an element of permanency, a new fourth generator was installed to conform to the standard plan.
5. 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 (cc) on 25 May, 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. Engineer Officer's report
6. Gunnery Officer's report
7. Military Morale Officer's report
8. Communication Officer's report

cc:

ComWesPacSec(CG), Guam
CG Rep., Manila
CGLTS, Naulo Pt.

Executive Officer

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

CG-20-607

30 May, 1948

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

Subj: CGLTS, Naulo Pt., Luzon, P.I., C & R Inspection; report on

1. KUKUI anchored 24 May, 1948 104° from Naulo Point, Luzon, P.I., and 3.2 miles distant from CG Loran Station. Small boat landing conditions at this station were found to be tricky and constantly undergoing change due to silt deposits in the vicinity from the Cabaluan (fresh water) River to the northward. Many resultant shoals and mud flats were in evidence. A landing beach was chosen approximately 200 yards NW of the station (almost completely surrounded at low water by visible mud flats). Approaches via ICM were made usually at high water but in all cases directly from anchorage to Naulo Point tangent until within 150 yards of the beach and thence by heading directly for the landing beach on a course approximately due north between two reefs.
2. Operative mobile equipment on this station consists of one DUKW, two (2) jeeps and two (2) International 6 x 6 trucks; no additional DUKW is recommended for issue to this station as a standby since planes usually land on a landing strip behind the station; this strip was constructed for the station by the Acoje Mining Co., and is in good condition. A very valuable spirit of cooperation and good will has arisen between the station and this company (manned largely by American officials) to the mutual advantage of all concerned. Roads on the station were found to be in good condition; hard (unsurfaced), and free from deep ruts; however, the road from the station to the landing beach (in a NW direction) was poor leading through soft sand; however, this was found to be serviceable and adequate for KUKUI operations. Landscaping was excellent; brush and jungle growth had been cleared and all grass well cut. No incinerator was present; trash and garbage were stowed temporarily in a specially constructed, well screened, shed prior to final dumping inland. Recommendations were made to the Commanding Officer to have all trash and garbage, in the future, dumped at sea via DUKW and well beyond reefs and mud flats. Plumbing, piping, and septic tank were found to be in excellent condition. The septic tank is of the two compartment concrete type with overflow leading into a nearby stream draining directly into the sea. Fresh water is pumped into the storage tanks from two wells located nearby; these wells are adequate for station needs; well water is pumped directly into the sanitary tank, flows down by gravity thru the pump-out and chlorinating system and is then pumped back into the potable water storage tank. The original Cleaver-Brooks distilling plant is maintained as a standby source of fresh water (for distilling creek water) in the event of failure of well water supply.

30 May, 1948

Subj: CGLTS, Naulo Pt., Luzon, P.I., C & R Inspection; report on

3. Quonset huts were, in general, in good to excellent condition; framing, siding and foundations being well painted and protected. All huts are estimated to be serviceable for 36 months of additional usage. Both crew's barracks, C. O. hut, and GSK-Commissary storeroom hut are laid upon wooden upright log sections of varying diameters and upon standard I beam stills and joists. Approximately 3 or 4 of the wooden uprights on each of the foregoing huts are termite-eaten and dry rotted to such an extent as to make replacements necessary; this, however, is believed to be within the capacity of station personnel; the galley is laid upon a concrete deck as is 3/4 of the power hut length under the generators. Within the latter hut is located a photographic dark room; it is recommended that this room be moved to another location and the space vacated utilized for storage of spare parts or tools. The equipment hut is constructed somewhat differently from the remaining quonsets in that it rests upon wooden 3" x 10" sills and 2" x 6" joists supported by concrete pyramidal blocks (flat topped), approximately one foot high, and of 10" square upper and 18" square lower cross sections. A new quonset framing has been completed about 300' to the eastward of the station water storage tanks; however, installation of siding, partitions, and fittings have been held in abeyance by the station Commanding Officer pending approval of this new construction and also due to the previously existing uncertainty of location of the station property line in this vicinity. This line was delineated by Lieutenant (jg) R. B. Long Jr. from the KUKUI by survey and entered on Public Works Plan #407 dated 7 May, 1946, now in custody of station Commanding Officer. Additional construction on the station consists of a Bos'n. storage shed (approx. 24' x 45' and 16' height) of corrugated metal on quonset I beam framing with gable roof. This shed rests directly upon the ground and has no flooring; a recently constructed shower-wash-room shed is laid upon a 12'x12' concrete deck between the two crew's barracks and is of corrugated metal sheeting; however, this is not in use as piping has not yet been completed; next to the power hut is a garage-machine shop shed approximately 12'x24' laid upon a concrete deck and similar to the previously described Bos'n. shed construction; the distiller shed laid on a wooden deck (approx. 12'x12') and adjacent to the water storage tank tower contains the usual distiller, pump, and water chlorinating units.

4. The wooden 3000 gallon sanitary tank at this station was found to be leaking badly with marked evidence of dry rot; it was, therefore, replaced with a new 4200 gallon steel cylindrical tank by the KUKUI crew. Remaining expected serviceability of wooden 3000 gallon potable water tank (12 months).

5. In compliance with Comdr. 14th CG District dispatch 082300Z (Jan) to KUKUI and Comdr. 14th CG District ltr. 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 adequate protection. Adequate 15lb CO2 extinguishers were on hand but these were not located according to a set plan for maximum protection; a plan (copy attached) showing recommended locations was issued the station Commanding Officer; 300' of 1 1/2" fire hose was issued together with necessary fittings and nozzles; installed an additional

30 May,, 1948

Subj: CGLTS, Naulo Pt., Luzon, P.I., C & R Inspection; report on

fire main valve in the direct pump line. On departure of the KUKUI fire security was deemed adequate; however, for increased security recommend issue of one portable Kidde type, 2 cylinder, CO2 extinguisher cart (total wt. ea. cyl. 150 lbs.) to be centrally located.

6. No steel radiator is present on this station; all pole guys were taken up on (no turnbuckles) and two new 10 ft. 6" x 6" wooden cross-arms were installed as replacements for two formerly installed metal quonset I beam section which had become greatly deteriorated.

7. KUKUI accomplished necessary repairs to mechanical and electrical equipment; effecting installations of new equipment where indicated and as shown on inclosures (4) and (5); also issued consigned cargo, and other items of equipment as shown together with serial numbers on inclosures (4) and (8).

8. Items surveyed by district board are shown together with serial numbers on inclosure (4); proceedings of board of survey dated 26 May, 1948 will be forwarded under separate cover via KUKUI ltr. of transmittal 29 May, 1948, file CG-408.

C. G. WINSTEAD

Supply Officer

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

CG-40
607

30 May, 1948

From: Supply Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Finance and Supply Inspection of CGLTS Naulo Point, Luzon, P.I.

1. In connection with subject inspection conducted on 24 May, 1948, the following report is herewith submitted:

Commuted Ration Mess

Inventory as of 30 April, 1948 - - - - -	\$ 1,776.30
Purchases during 1-23 May, 1948- - - - -	204.89
	\$ 1,981.19
 Total value of Allowance 1-23 May, 1948- - - - -	\$ 455.60
Total value of rations used 1-23 May, 1948 - - - - -	433.12
	22.48
 Savings last report - - - - -	\$ 83.72
Total savings as of 23 May, 1948- - - - -	\$ 106.20

2. This unit has an assigned complement of one (1) officer and thirteen (13) enlisted personnel, all of which are paid by the Navy Disbursing Officer, Sangley Point, P.I.

3. The record of public property was found to be in excellent condition and up to date in all respects.

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 Comdr., 14th CG District.

6. At the request of the station Commanding Officer, surveyed the following items:

1 ice cream freezer	1 Weapons Carrier
1 washing machine	1 Jeep
4 GMC cargo trucks	2 Generators (PE-205-B)
1 Tractor, bulldozer	4 2-wheel trailers
and other miscellaneous items.	

30 May, 1948

7. There are twenty-two (22) units of rolling stock assigned to this station, description and condition of each is as follows:

1. DUKW, GMC, CG Tag No: None; Serial No: 353-19086; Mileage: 3,806; Condition: Fair; Origin: Coast Guard; Year: 1945; Spare Tire: No; Fire Ext: No; Motor: Good; Body: Good; Tires: Good.
2. JEEP, Willys, CG Tag No: None; Serial No: 455716; Mileage: 169; Condition: Good; Origin: Coast Guard; Year: 1945; Spare Tire: Yes; Fire Ext: No; Motor: Good; Body: Good; Tires: Good.
3. JEEP, Ford, CG Tag No: None; Serial No: 236363; Mileage: 22,889; Condition: Good; Origin: Coast Guard; Year: 1944; Spare Tire: Yes; Fire Ext: No; Motor: Good; Body: Fair; Tires: Good.
4. JEEP, Ford, CG Tag No: None; Serial No: 234897; Mileage: 25,384; Condition: Poor; Origin: Coast Guard; Year: 1944; Spare Tire: Yes; Fire Ext: No; Motor: Poor; Body: Poor; Tires: Good.
5. TRUCK, GMC, 6 x 6, CG Tag No: None; Serial No: 362-474-B2; Mileage: 2,607; Condition: Poor; Origin: Coast Guard; Year: 1944; Spare Tire: No; Fire Ext: No; Motor: Fair; Body: Poor; Tires: Poor.
6. WEAPONS CARRIER, Dodge, CG Tag No: None; Serial No: 81727859; Mileage: 12,161; Condition: Fair; Origin: Coast Guard; Year: 1944; Spare Tire: No; Fire Ext: No; Motor: Fair; Body: Fair; Tires: Poor.
7. TRUCK, International, Dump, 6 x 6, CG Tag No: None; Serial No: 21616; Mileage: 112; Condition: Good; Origin: Coast Guard; Year: 1945; Spare Tire: Yes; Fire Ext: No; Motor: Good; Body: Good; Tires: Good.
8. TRUCK, GMC, 6x 6, CG Tag No: None; Serial No: 363431-B2; Mileage: 477; Condition: Poor; Origin: Coast Guard; Year: 1944; Spare Tire: No; Fire Ext: No; Motor: Poor; Body: Poor; Tires: Poor.
9. TRUCK, GMC, 6 x 6, CG Tag No: None; Serial No: 363355-B2; Mileage: 1,000; Condition: Poor; Origin: Coast Guard; Year: 1944; Spare Tire: No; Fire Ext: No; Motor: Poor; Body: Poor; Tires: Poor.
10. TRUCK, GMC, 6 x 6, CG Tag No: None; Serial No: 363171-B2; Mileage: 4,839; Condition: Poor; Origin: Coast Guard; Year: 1944; Spare Tire: No; Fire Ext: No; Motor: Poor; Body: Poor; Tires: Poor.
11. TRUCK, International, 6 x 6, CG Tag. No: None; Serial No: 22183; Mileage: 2,345; Condition: Good; Origin: Coast Guard; Year: 1945; Spare Tire: No; Fire Ext: No; Motor: Good; Body: Good; Tires: Good.

30 May, 1948

12. TRACTOR, Bulldozer, Allis Chalmers, CG Tag No: None; Serial No: 47110267; Condition: Poor; Origin: Coast Guard; Year: Unknown; Fire Ext: No; Motor: Poor.
13. TRAILER, Tank, 2-wheel; CG Tag No: None; Serial No: None; Condition: Good; Origin: Coast Guard; Year: Unknown; Body: Good; Tires: Good.
14. TRAILER, Cargo, 2-wheel; CG Tag No: None; Serial No: A-2417; Condition: Good; Origin: Coast Guard; Year: 1943; Body: Good; Tires: Good.
15. TRAILER, Great Dane, 2-wheel; CG Tag No: None; Serial No: 1-1663; Condition: Poor; Origin: Coast Guard; Year: 1944; Body: Poor; Tires: Poor.
16. TRAILER, Ben Hur, 2-wheel; CG Tag No: None; Serial No: 0601; Condition: Poor; Origin: Coast Guard; Year: 1943; Body: Poor; Tires: Poor.
17. TRAILER, Ben Hur, 2-wheel; CG Tag No: None; Serial No: 0600; Condition: Poor; Origin: Coast Guard; Year: 1943; Body: Poor; Tires: Poor.
18. TRAILER, Tank, 2-wheel; CG Tag No: None; Serial No: 3065; Condition: Good; Origin: Coast Guard; Year: 1944; Body: Good; Tires: Good.
19. TRAILER, Tank, 2-wheel; CG Tag No: None; Serial No: 3078; Condition: Poor; Origin: Coast Guard; Year: 1944; Body: Poor; Tires: Poor.
20. TRAILER, Cargo, 2-wheel; CG Tag No: None; Serial No: A-2412; Condition: Good; Origin: Coast Guard; Year: 1943; Body: Good; Tires: Good.
21. TRAILER, Jeep, 2-wheel; CG Tag No: None; Serial No: None; Origin: Coast Guard; Condition: Poor; Year: Unknown; Body: Poor; Tires: Poor.
22. TRAILER, Tank, 4-wheel; CG Tag No: None; Serial No: None; Condition: Good; Origin: Coast Guard; Year: Unknown; Body: Good; Tires: Good.

Items 4,5,6,8,9,10,12,15,16,17 and 19 were surveyed by the KUKUI while at the station. Board of survey will be forwarded under separate cover.

Repair parts as required to keep the remaining vehicles in operation are usually obtained from Coast Guard Representative, Sangley Point, P.I.

Medical Officer

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

CG-7030
607

30 May, 1948

From: Medical Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Sanitary, Medical, and Dental Conditions on Naulo Pt., Luzon, P.I.

1. A sanitary inspection revealed the following:

- (a) All quonset huts were well screened.
- (b) The toilets and showers were very clean and in good state of repair.
- (c) The quarters of the station personnel were clean and neat.
- (d) The galley and galley personnel were clean and neat.
- (e) Only a minimum of rats and insects was present.
- (f) The quantity and quality of food is adequate. The station personnel have fresh vegetables every day.
- (g) The garbage cans are kept in a well screened hut. However, the garbage has been dumped in a refuse heap about one-half mile from the station. It was recommended that the garbage be taken out in a DUKW and dumped beyond the reef into the ocean.
- (h) The water was potable and was bacteriologically satisfactory. However, a common drinking cup was in use. A drinking fountain was installed by the personnel of the CGC KUKUI.

2. The medical supplies have not received adequate care. Five health records were missing. Medical supplies were replenished. A narcotics inventory was taken. It is recommended that a hospital corpsman be provided at this station because even though there are several doctors in the nearby village, it is necessary to have a hospital corpsman present for adequate care of sick bay supplies and records.

3. Thirteen (13) physical examinations were given. One man, Lieutenant (jg) Willis Paffridge was given treatment for chronic gastritis. Thirteen (13) dental examinations were made. Thirty-six dental treatments were given on six (6) men. All the station personnel were given the necessary immunizations.

JOHN MALONE
Asst. Dental Surgeon (R)

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

Inclosure (3) of CO, CGC KUKUI Ltr., dated JUN 17, 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: Naulo Point, Luzon, P.I.

LORAN STATION NO: _____

DATE OF REPORT: 29 May, 1948

SHORE ESTABLISHMENT PLAN NO: _____

SHEET 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	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	
A. - BUILDINGS:							
Foundations		x				x	
Flooring	x				x		
Building Frames	x				x		
Building Siding	x				x		
Building Roofing	x				x		
Interior Partitions	x				x		
Window Glass	(None)						
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				x		
Fire Extinguishers Refill	x				x		
B. - MACHINERY & EQUIPMENT:							
Generator No. 1			x	(3)	x		
Generator No. 2	x				x		
Generator No. 3			x	(3)	x		
Generator No. 4			x	(3)	x		
Reefer No. 1	x				x		
Reefer No. 2 & 3	x				x		
Refrigerator No. 1	x				x		
Refrigerator No. 2 & 3	x				x		
Hot Water Heater No. 1		x		(2)	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	(None)						
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 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 FURTHER REPAIR BY STA. PERSONNEL	BEYOND REPAIR BY PERSONNEL
	1	2	3		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				x		
Underground Cistern	x				x		
Well Pump	x				x		
Salt Water Pump	(None)						
Tank Pump	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)						
Showers Heads & Valves	x				x		
<u>E.-SEWAGE DISPOSAL:</u>							
Sewer lines	x				x		
Septic Tank (Double Compart)	x				x		
Cesspool	x				x		
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	(None)						
Conduits in Yard Area	(None)						
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 REPAIR OTHER REPAIR STA. PERSONNEL	BEYOND REPAIR BY PERSONNEL
	1	2	3		4	5	6
<u>G.-GROUNDS:</u>							
Roads	X				X		
boardwalks	X				X		
Landscaping	X				X		
Garbage Incinerator	(None)						
Wash Rack	(None)						
Derricks	(None)						
Bulldozers			X				X
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				X		
<u>I.-ANTENNAS:</u>							
Radiator Foundations	X				X		
Radiator Tower	(None)						
Tower Guys	-				-		
Guy Turnbuckles	(None)						
Wood Mast Foundations	X				X		
Wood Masts		X		(2)	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.							

Station, in general, in excellent condition; material condition good to excellent with the exception of cracked blocks on (2) power hut generators (M-205B-Amy Type). All quonsets were well painted including a majority of the metal stringers, joists, and rib frames; and in every case, good for 36 months of additional usage. C.O. hut, #1 and #2 crew's barracks, & GSN-Commissary storeroom hut are laid upon standard I beam stringers and joists supported by wooden upright log section of varying diameters; approximately 10 to 12 of these uprights (fairly evenly distributed among the foregoing huts) are in need of replacement due to dry rot and to termites infestation; replace-

(continued on Page 4)

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

ment is considered to be within the capacity of station personnel. The galley has the usual concrete deck as does the power hut (for approx. 3/4 of its length) under all generators and also the garage-machine shop shed (next to the power hut approx. 12' x 24'). Also on this station is a Bos'n. storage shed (approx. 24' x 45' and 16' high) constructed of corrugated sheet metal upon straight quonset I beam framing; this shed rests directly upon the ground, with no flooring, and with a storage left under an inverted "V" type roof (24-36 months). The equipment hut, unlike the remaining quonsets, is laid upon 8" x 10" wooden stringers and 2" x 6" wooden joists upon flat topped pyramidal concrete uprights (about 1 ft. high) of 10" square upper and 18" square lower cross section (36 mos.). Recently constructed is a shower wash room shed between the two crew's barracks. This shower room is of corrugated metal and laid upon a concrete deck (approx. 12' x 12') but has not yet been completely piped and is therefore not in use. The distiller shed, as is usually the case, is alongside the water tanks and laid upon a concrete deck (approx. 12' x 12'). Within the power or generator hut is constructed a small photo room; it is recommended that this photo room be moved to a new quonset (framing complete), about 300' to the Eastward of water tower, when and if this hut is authorized and completed. Station property line was delineated by Lt. (jg) R. B. Long by survey and entered on Public Works Plan #407 dated 7 May, 1946 in possession of C.O. Half of aforementioned new quonset was found to extend beyond the property line as determined. Roads on the station itself were good, being hard (unsurfaced) and without deep ruts; however, road to landing beach was poor though soft sand but serviceable and adequate for KUKUI operations. Landscaping was excellent; brush and jungle growth had previously been cleared and the grass well out. No incinerator was present; undumped trash and garbage being temporarily stowed in a well screened refuse shed for further dumping inland. It was recommended that, in the future, all trash and garbage be dumped via DUKW at sea and well beyond the reef. Mobile operative equipment consists of one DUKW, (2) jeeps and (2) International 6x6 trucks; no additional DUKW is recommended as a standby since planes usually land on a landing strip behind the station; this strip was constructed by the ASOJE Mining Co. for the station and is in good condition. Plumbing, piping and septic tank were found to be in excellent condition. The septic tank is of concrete construction (2 compartment) with overflow into a nearby stream which drains directly into the sea. Two wells located near the water storage tanks are adequate for station needs; well water is pumped directly into the sanitary tank, flows down by gravity thru the pure-pumper & chlorinating system, and is then pumped into the wooden 3000 gal. potable water storage tank. The wooden sanitary tank was found to be in poor condition and therefore was dismantled and a new 4200 gal. steel cylindrical replacement erected by the KUKUI. Expected serviceability of remaining wooden 3000 gal. potable water storage tank (12 mos.).

Fire security was augmented by issue of 300' of 1 1/2" fire hose (none on station), installation of a fire main valve in the direct pump line, and by issue of 3 foamite extinguishers (gravity feed fire main already installed and 16 charged 15 lb. CO₂ extinguishers on hand). Fire security deemed adequate on departure. For increased security recommend issue of one portable Kidde type 2 cyl. CO₂ extinguisher cart (total wt. ea. cyl. 150 lbs.).

No steel radiator is installed on this station; however, all pole guys were taken up on (no turnbuckles) and two new 10 ft. 6" x 6" wooden cross-arms were installed. (Removed cross-arms were merely metal quonset I beams and greatly deteriorated.).

In addition to the foregoing KUKUI accomplished the following repairs: Replaced Generators #1 and #3 (PE-205B Army Type - separate exciter) which had cracked blocks with (2) new (CG) type PE-205B; also installed an additional generator, #4, (CG)

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

FE-205B (with new concrete foundation) complete with switchboard. #2 generator (FE-205B Army type) recently overhauled by station personnel. Serviced (3) 150 cu. ft. reefers. Galley reach-in 32 cu. ft., also Rec hall and CO hut 7 cu. ft. reach-in reefers in good condition; installed drinking faucet (cooling coils in 150 cu. ft. chill box); renewed fuel pump on Auto-Water Heater in Shower & washroom.

Issued consigned cargo including electronic equipment - Ser. Nos. on inclosure (8), and (1000) ft. of 1 1/2" conduit, (3) FE-205B generators ser. #106, #120, #103; one (4200) steel water tank, (35) bags cement, (1500) board ft. lumber, (335 gal.) paint, 15 gal. rust inhibitor for DUKW, (400) drums diesel oil, 20 drums lub. oil, (15) drums gasoline, (3) drums kerosene, (1) 300 gal. diesel fuel tank, (2) metal lockers (enl. men).

Surveyed the following: (1) Taylor Ice Cream freezer, Ser. No. 64084657; (1) American Laundry Washing Machine, Ser. No. 248V2837; (2) FE-205B (Army) generators, Ser. Nos. 1176 & 1186; (1) AG tractor bulldozer, Ser. No. 47310267; (1) Weapons Carrier, Ser. 81737859; (1) Jeep (Ford), Ser. No. 3PW-234897; (3) One ton-2 wheel cargo trailers, Ser. Nos. 1-1663, 0600 and 0601; (1) one ton 2 wheel tank trailer Ser. No. 3078; (4) GMC 2 1/2 Ton 6 x 6 trucks, Ser. Nos. #363-431-B2, #363-355-B2, #363-171-B2 and #362-474-132 and miscellaneous Commissary & Electronic items.

Signature C. O. KUKUI:

Marion Amos
Marion Amos, Commander, USCG

Signature C. O. Station:

W. G. Partridge
W. G. PARTRIDGE, Lt. (jg) USCG

Engineering Officer

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

CG-203
607

30 May, 1948

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

Subj: CGLTS, Naulo Pt., Luzon, P.I.; Engineering Report; submission of

1. Station is in excellent condition. Mechanical maintenance completed in all cases where repair parts were available. Mays, Aubrey L. (106-906) ENG is to be highly commended for his maintenance and repair work in the entire Philippine chain.

2. Generators - Existing installation consisted of three (3) PE-205B Army model plants. Two of these, No. 1 and No. 3, had cracked blocks in cylinder areas. These engines have dry cylinder liners, therefore, entire block replacement was required to effect repairs. Replacement blocks were not available, therefore, both plants (rather than return to Sand Island) were surveyed with the recommendation to utilize all salvageable parts for spares inasmuch as this station and the entire Philippine chain are noticeably lacking in same. New replacement units were issued and installed by the KUKUI. Installation of new (CG) PE-205B plants also required new switchboards since exciter voltage of Army Model is 62.5 V and C.G. model 125 V. Test runs of both plants indicated satisfactory operation.

No. 2 generator had an operating time of 400 hours since overhaul by station personnel and was operating satisfactorily. Poured new concrete foundation and installed additional new PE-205B, CG model with switchboard and connecting switches to make up standard 4-generator plan. Plant was left on temporary foundation suspended over green concrete. Test run and station crew instructed to secure plant to foundation after allowing 10 days for curing of concrete. One surveyed generator was taken on board KUKUI and one left at station for cannibalization for usable parts.

3. Refrigeration - Station has three 150 cu. ft. reefers, one used as freeze box, one as chill box and one as stand-by. All found to be in good condition and operating satisfactorily. One 32 cu. ft. refrigerator in galley, one 7 cu. ft. reach-in box in recreation hut and one 7 cu. ft. box in C.O. hut were all found to be operating satisfactorily.

4. Water System - Station has two wells, second well was dug and used at one time during prolonged dry spell. Both wells have good potable water. Two 3000 gallon wood tanks on a 12 ft. tower were connected, one direct to well for sanitary system and the other to serve as potable water and connected to pump-pumper for chlorination. Sanitary tank had a number of rotten staves and was replaced by a new 4200 gallon steel cylinder tank. The potable water tank should be renewed at vessel's next call, since expected life is approximately one year. A direct connection from pump using both

30 May, 1948

Subj: CULIS, Naulo Pt., Luzon, P.I.; Engineering Report; submission of

tanks as supply was made for fire hose outlet.

Well pump is electric assembly made up of a Kohler plant sea water pump (V-belt connected to one-half H.P. motor). A stand-by pump of identical model was furnished as replacement.

Pure-pumper found to be in use and in good condition.

A Cleaver-Brooks water distillation plant in original state of preservation is maintained as stand-by to distill creek water in emergencies.

A solar water-heater, installed by station personnel, made up of approximately 120 ft. of one (1) inch pipe is installed on the reefer shade roof and furnishes water at approximately 140°F temperature to the galley.

Galley range - made minor repairs, working satisfactorily. Furnished spare used blower, motor and burner assembly for Heat-Pack water heater.

Mobile Equipment - Station has one jeep, one weapons carrier, one 6 x 6 International stake-body truck and one 6 x 6 International A-frame body truck. All in fair condition. Repair and replacement parts have to date been obtained by various ways and means through the assistance of the C. G. Representative at Sangley Point.

5. A check of contents of spare parts furnished with new PE-205B C. G. model generators has disclosed the fact that no engine spares are furnished with these sets. Original Army models did contain these parts. Due to this fact station spare parts are practically all expended; the enclosed list of parts should be furnished all stations for emergency use as soon as practicable.

50954D	ring. comp. top	16 ea.	50397DB	spark plug	32 ea.
50956D	" " int.	16 ea.	47697DB	felt seal.	6 ea.
50955D	" " lower	16 ea.	52135DX	bearing	16 sets
47953D	" oil regulating	32 ea.	52132DX	" con-rod	16 sets
63299DX	bearing center	4 sets	48042D	fan belt	4 ea.
56624DB	set of cyl. sleeves		48878D	belt fuel p. dr.	4 ea.
	with alum. pistons	2 sets	48058D	starting valve	16 ea.
43192DA	Injector plate	32 ea.	37152D	valve & spring	
70926	Fuel solenoid valve	4 ea.		ass'y.	16 ea.
48053D	Intake valves	16 ea.	65309D41	Injection pump	1 ea.
48054D	Exh. valves	16 ea.			

W. L. de JONG

Gunnery Officer

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

CG-46
607

1 June, 1948

From: Gunnery Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Ordnance Inspection, CGLTS, Naulo Point, Luzon, P.I.
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. All other ordnance records are up-to-date and in good order.

(b) Location and stowage of this station's small arms are satisfactory, some being in the Commanding Officer's hut. Present preservation of the small arms is good; however, prior maintenance has been poor. The barrels of all the small arms with the exception of four (4) .30 caliber M-1 rifles and one (1) 12-gauge shotgun are in poor condition. The barrels of the .45 caliber pistols are worn out and badly pitted from rust; rifling is completely gone. The .22 caliber rifle is in poor condition both inside and out.

(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 Comdr., 14th CG District. Small arms in excess were picked up by the KUKUI for return to the district. Excess arms consist of four (4) .45 caliber automatic pistols, serial numbers, 1484049; 1487127; 1727836; 1725264.

(d) The authorized allowance of ammunition was invoiced from the KUKUI to the station. Ammunition on hand at the station was inspected; declared defective due to considerable corrosion; and, in some cases, rust on the cartridge cases; and disposed of by dumping at sea. Ammunition dumped consisted of the following: 10,000 rounds .45 caliber (steel case); 8,000 rounds .30 caliber (rifle); and 50 each hand grenades.

2. In general, the present method of preservation and maintenance of this station's ordnance equipment is good; however, the equipment itself is in poor condition. Upon receipt of new barrels for the .45 caliber pistols, classification should be changed to good. All station ordnance records are up-to-date and in good order.

E. Y. FRYMIRE

Inclosure (6) of CO, CGC KUKUI Ltr., dated JUN 17 1948, File CG-607

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 Caliber Pistols</u>	<u>.30 Caliber Rifles</u>	<u>.22 Caliber Rifle</u>
750950	295432	153333
753177	662006	
883263	456019	<u>.22 Caliber Pistol</u>
* 1434049	2235454	109242
* 1487127	3504918	
1487170	3526117	<u>Shotgun</u>
* 1725264		No Serial Number
1725621		
1725874		
* 1727836		
* In excess, being returned to District		
Submitted:	Forwarded:	
<u>B. Y. FREEMAN, Boatman, USCG</u> Gunnery Officer	<u>MARION AMES, Commander, USCG</u> Commanding	

SMALL ARMS REPORT

TREASURY DEPARTMENT

U.S. COAST GUARD

CG-2925 (5-47)

Date 1 June 1948Unit CGLTB, Naulo PointAddress Navy 961, Box 7, PFODistrict 14th CG

1	2	3	4	5	6	7
ARTICLE	MAKE	MODEL	RECD.	TRANS.	ON HAND	REMARKS
Rifles, cal. .22	Moss- berg	44-08			1	Poor condition inside and out.
Rifles, cal. .30 M-1	X	M-1	4		6	Barrels of 2 poor.
Rifles, cal. .30						
Miscellaneous						
Rifles, cal. .30, Automatic						
Rifles, cal. .30, Carbine, M-1						
Guns, Machine, cal.30						
Pistols, cal. .45, Automatic	Colt Rem.	1911A1		4	6	Barrels worn out. No rifling, badly pitted.
Pistols, cal. .22, Automatic	H&W	B			1	Fair condition
Pistols, cal. . , Automatic						
Revolvers, cal. .38						
Revolvers, cal. .22						
Revolvers, cal. .						
Guns, shot, 12 gauge	Stevens		1		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						
X Springfield Armory						

Military Morale
Officer

CG-421
607

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

31 May, 1948

From: Military Morale Officer, CGC KUKUI (WAK-186)
To: Commanding Officer, CGC KUKUI (WAK-186)
Subj: Morale Conditions, CGLTS, Naulo Point, Luzon, P.I.
Refs: (a) Comdr., 14th CGD Operation Order 43-47, Annex E
(b) Comdr., 14th CGD Letter 2-9-48, File CG-051

1. Morale conditions at CGLTS, Naulo Point, were found to be good. The CG plane from Sangley Point makes several trips monthly to the station, landing on an air strip about 1/4 mile from the station. This enables the station to have numerous mail deliveries and approximately 15 movies per month. The plane also brings in provisions and other supplies. Roads connect the station with Subic Bay, and Manila; however, the roads are in very poor condition, and trips are made only when necessary to procure such supplies that the plane is unable to bring. The Philippine village of Santa Cruz is located near the station, and regular liberty trips are made into the village 3 times per week. There are several bars, a hotel, and a bowling alley in the village. Conditions are none too favorable for fishing or swimming; however, both are engaged in to a limited extent. Many of the men were interested in photography, and nearly all hands possess cameras. The station has a small dark room at the present time (located in generator hut), and there are plans to relocate it in the future. Other recreational facilities include horseshoes, cards, baseball (unorganized), basketball, and a large supply of phonograph records. Radio reception from Manila is very good at the station.

2. The station was well equipped with athletic equipment. The following recreational equipment was invoiced from the KUKUI to the station at no cost:

Volleyballs	2 each	Bulb Projector (16mm)	8 ea.
Nets, Volleyball	2 each	Cell P.E.	3 ea.
Hobby Craft Kit	1 complete	Lamp, Exciter	5 ea.
Fishing Kit	1 complete	Pickup Crystal	1 ea.
Books, Paper	1 set	Needles, Perm. Phono.	2 ea.
Rod and Reel	1 each	Needles, Semi-perm. Phono.	5 ea.

3. The galley and mess hall were found to be very clean. Food at the station was good. The station obtains provisions from Subic Bay and from Sangley Point via CG plane. Fresh provisions, including lettuce and tomatoes, are also obtained locally.

4. There were no recommendations from station personnel except from the Commanding Officer, who is anxious to have his family brought out from the States. With regard to dependents, the station would seem to be very well located since there are three doctors in the neighboring village of Santa Cruz, and the station is only 70 minutes by air from Manila. Social contacts

JUN 17

31 May, 1948

Subj: Morale Conditions, CGLTS, Naulo Point, Inzon, P.I.

would also be available since there are several American families living at the Acoje chromite mine about 20 miles from the station. If allowed practically all work incident to the conversion of a quonset hut, for the purpose of housing dependents, could be completed by the station. There is at present a partially completed quonset hut originally intended to be a recreational space that could be used for this purpose; however, upon survey by the KUKUI and delineation of station boundary lines this hut was found to extend partially beyond the station boundary. Due to this suspected condition, completion of the hut has been held in abeyance pending approval and authorization of the new construction.

R. B. LONG JR.

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

CG-84,
607

30 May, 1948

From: Communication Officer, COC KUKUI (WAK-186)
To: Commanding Officer, COC KUKUI (WAK-186)
Subj: Electronic Inspection, CGITS Naulo Point, Luzon, P.I.

1. All electronic equipment at this unit was found to be free from rust, corrosion, dirt or fungus, and in good operating condition.
2. The guys on all poles were taken up on, and two new ten foot 6 x 6 crossarms were installed.
3. The following is a list of the existing electronic equipment at this station:

LORAN EQUIPMENT

1. TRANSMITTER, Model TDF, Serial Nos. 82 & 83.
2. OSCILLOSCOPE, Transmitter Monitor, Model OCA, Serial Nos. 2 & 15.
3. JUNCTION BOX, Transmitter, Type CYJ-62118, Serial Nr. 43.
4. TIMER, Model UW, Serial Nos. 57 & 58.
5. SWITCHING EQUIPMENT, Model UK, Serial Nr. 6.
6. TRANSFORMER, Isolation, Type CB, Serial Nr. 757811.
7. ANTENNA TUNING UNIT, Type CYJ-47369, Serial Nr. 43.
8. ANTENNA COUPLING ASSEMBLY, Type CAGY-47438, Serial Nr. 38.
9. TRANSFORMER, MAIN POWER, Type AVR, Style 1304548, Serial Nos. 3590724 & 3594436.

COMMUNICATION EQUIPMENT

1. RECEIVER, Model RHH-1, Serial Nos. 1359 & 1368.
2. RECEIVER, Type R-115, Serial Nos. 571 & 714.
3. HETERODYNE FREQUENCY METER, Model LM-18, Serial Nos. 2316 & 3770.
4. RECTIFIER POWER UNIT, Model LM-18 (for use with item Nr. 3), Serial Nos. 738 & 1235.
5. TRANSMITTER, Model TC-127, Serial Nos. 89 & 103.
6. RECTIFIER POWER UNIT, Type RT-8019 (for use with item Nr. 5), Serial Nos. 4310 & 4367.
7. TRANSMITTER-RECEIVER, Model TRC-109-C, Serial Nr. 2204.

RECREATION EQUIPMENT:

1. RECEIVER, Model RHO-2, Serial Nr. 11218
2. PROJECTOR, 16MM, Holmes, Type 12, Serial Nr. 16-4633.

30 May, 1948

Subj: Electronic Inspection, CGLTS Naulo Point, Luzon, P.I.

MISCELLANEOUS TEST EQUIPMENT

1. OSCILLOSCOPE, Cathode Ray, Dumont, Type 241, Serial Nrs. 1855 & 1953.
2. R. F. STANDARD SIGNAL GENERATOR, Model LP-3, Serial Nr. 310.
3. RECTIFIER POWER UNIT, Model LP-3 (for use with item Nr. 2), Serial Nr. 310.
4. SPLICING KIT, Coaxial Cable, Type Cash-10353-S, Serial Nr. 50.
5. TUBE CHECKER, Type MM-117A, Serial Nr. 369.
6. TEST OSCILLATOR, Type CDU-35039, Serial Nr. 4.
7. WAVEMETER, Precision, Type CAG-60098, Serial Nr. 30.
8. CAPACITOR ANALYZER, Solar, Type MM-151, Serial Nr. 101.
9. CAPACITY AND RESISTANCE BRIDGE, Type GLB-60007, Serial Nrs. 402 & 540.
10. BLOWER AND CLEANER, Tornado, Model 76, Serial Nr. CG-1175.

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

- | | |
|--|-------|
| 1. Transmitter: Loran; Type TDF-1 Serial Nrs. 28, 29 | 2 ea. |
| 2. Timer: Loran; Type UE-1 Serial Nrs. 57, 89 | 2 ea. |
| 3. Switch gear: Loran Type UM Serial Nr. 63 | 1 ea. |
| 4. Transformer: Loran, Isolation Type UE-1 | 2 ea. |
| 5. Antenna tuning unit: Type TDF-1 Sr. Number 12 | 1 ea. |
| 6. Receiver: Radio; Type RAO-5 Serial Nr. 594 | 1 ea. |
| 7. Receiver, Radio; Type RAO-3 Serial Nr. 1736 | 1 ea. |
| 8. Receiver, Radio Type RBH-1 Serial 1367 | 1 ea. |

In accordance with CCGDL4 Operation Order 43-47, Annex C, paragraph 8 (a) no TC-127 or Rectifier power unit Type Et-8019A was issued to this station.

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

- | | |
|---------------------------------|--------|
| 1. Tube, 6J5 | 1 ea. |
| 2. Tube, 6V6 | 1 ea. |
| 3. Tube, 6SA7 | 1 ea. |
| 4. Tube, 6SJ7 | 1 ea. |
| 5. Tube, 6SK7 | 2 ea. |
| 6. Tube, 5Y3 | 2 ea. |
| 7. Lamp, 6W, 120V | 12 ea. |
| 8. Lamp, Pilot, #44, 6.3V, .25A | 12 ea. |
| 9. Cord, Dial, Phos. Bronze | 25 Ft. |
| 10. Bulb, Projection 750W, 120V | 8 ea. |
| 11. Cell, FE | 3 ea. |
| 12. Lamp, Exciter | 5 ea. |
| 13. Prods, Electrical test | 2 ea. |

IAN E. HOLLAND

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, **NAUO POINT, Luzon, P.I.**
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 1-6-48 (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)	Hut #2 - Extinguisher inside front entrance
CO₂	(1)	Extinguisher inside rear entrance
		(c) Galley and Mess Hall
CO ₂	(1)	Extinguisher inside galley door
CO₂ 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 Hut
CO ₂	(1)	Extinguisher inside front entrance
Foamite	(1)	Extinguisher inside rear entrance
CO₂ Foamite	(1)	(f) Commissary Storeroom - CSK Storeroom
CO₂	(1)	Extinguisher just inside entrance (front)
		Extinguisher just inside entrance (rear)
		(g) Bos'n Locker and Storage Shed
CO ₂	(1)	Just inside front entrance
CO ₂	(1)	At top by ladder inside storage loft
		(h) Distiller Shed
CO ₂	(1)	Just inside entrance
		(i) Garage
CO ₂	(1)	Just inside 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>16</u>	<u>- - -</u>	<u>16</u>
FOAMITE	<u>5</u>	<u>-</u>	<u>5</u>	<u>5</u>
FOAMITE RE- FILL CHARGES	<u>12</u>	<u>-</u>	<u>12</u>	<u>12</u>

ADDITIONAL FIRE FIGHTING EQUIPMENT ISSUED:

300' of 1-1/2" cotton fire hose with suitable nozzle, reducers, and
adapters.

REMARKS AND/OR RECOMMENDATIONS:

Issue of one portable Kiddie type 2 cyl. CO₂ extinguisher cart
(total wt. ea. cyl. 150 lbs.)

cc: Comdr. 14th CG Dist.

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