

EXHIBIT NO. 64

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1. Memorandum from General H. H. Arnold for Chief of Staff recommending change in proposed "Standing Operating Procedure" of Hawaiian Department dated 14 July 1941.
2. Memorandum from Col. R. H. Dunlop inviting constructive criticism of the proposed "Standing Operating Procedure," Hawaiian Department.
3. "Standing Operating Procedure," Hawaiian Department (tentative) dated 14 July 1941.

OCS 19741-62

RESTRICTED

WAR DEPARTMENT
OFFICE OF THE CHIEF OF STAFF
WASHINGTON

October 7, 1941

MEMORANDUM FOR THE CHIEF OF STAFF:

Subject: Standing Operating Procedure, Hawaiian Department.

1. Attention is invited to the attached letter of instructions covering "Standing Operating Procedure" of the Hawaiian Department dated July 14, 1941.

2. This memorandum provides, Page 4 Paragraph 14 d. (8) and (9) as follows:

"(8) Release to Department Provost Marshal a provisional battalion of four (4) companies totaling five hundred (500) men, to assist Auxiliary Police Force when necessary, see Paragraph 14 g. (2) below;

"(9) Defend Schofield Barracks against ground and sabotage attacks;"

3. I strongly recommend that these provisions be rescinded for the following reasons:

a. The Air Force units in order to carry out their missions must have 100% effective mechanic and maintenance strength.

b. Air Force enlisted men have been trained for particular purposes, and in most cases it has taken over a year to train them for these specialized jobs.

c. In general, it may be said that these provisions are "putting the cart before the horse." The ground troops should provide protection for the air bases rather than the air units provide protection for the ground bases.

H. H. Arnold
H. H. ARNOLD,
Major General, U. S. A.,
Deputy Chief of Staff for Air.

Incl:
Restricted by "Headquarters Hawaiian Department" dated 7-14-41, mimeographed book, subj, "Standing Operating Procedure."

RESTRICTED

Handwritten notes:
1281
11-10-11
(10-7-41)

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R E S T R I C T E DHEADQUARTERS HAWAIIAN DEPARTMENT
Fort Shafter, T. H.

14 July 1941

Subject: Standing Operating Procedure.

To: All Officers.

1. Attention is directed to the Tentative Standing Operating Procedure, Hawaiian Department, attached.

2. Constructive criticism is invited. All suggestions will be submitted to the Office of A. C. of S., G-3, this headquarters, on or before 15 August 1941.

By command of Lieutenant General SHORT:

Robert H. Dunlop
ROBERT H. DUNLOP,
Colonel, A. G. D.,
Adjutant General.

1 Incl:
Tentative SOP-HD

R E S T R I C T E D

R E S T R I C T E DHEADQUARTERS HAWAIIAN DEPARTMENT
Fort Shafter, T. H.

14 July 1941

STANDING OPERATING PROCEDURE
HAWAIIAN DEPARTMENT
(Tentative)SECTION I GENERAL

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R E S T R I C T E DSTANDING OPERATING PROCEDURE
HAWAIIAN DEPARTMENT
(Tentative)

14 July 1941

SECTION I

General

1. Purpose. The purpose of a "Standing Operating Procedure" is stated in paragraph 205, FM 100-5, "Tentative, Field Service Regulations, Operations."

2. Unit Procedures. Conforming to the Department Procedure, subordinate units and staff sections will develop appropriate Standing Operation Procedures.

3. Short Title. "SOP HD" will signify this Standing Operating Procedure.

4. Department Headquarters: Department Headquarters may operate either as a whole or in two groups. When divided, the headquarters will consist of a forward and a rear echelon, the composition of which ordinarily will be as follows:

a. Forward Echelon:

Commanding General and Aides.
General Staff (less G-1 and G-5).
Engineer Officer.
Signal Officer.
Chemical Officer.
Ordnance Officer.
Surgeon.
Headquarters Commandant.
Provost Marshal.

b. Rear Echelon:

G-1
G-5
Special Staff (less those in forward echelon).

5. Tactical Principles. The chief tactical principles applicable to the problem of the defense of Oahu and the air fields on the outlying islands are as follows:

- a. Complete organization of the ground;
- b. Position to be held lightly;
- c. Large reserves, held mobile, with motor transportation sufficient to transport them;
- d. Automatic counter-attack.

6. Security. Every unit is responsible for its security at all times from hostile ground or air forces.

7. Liaison. a. Officers: During operations, a liaison officer with motor transportation will be sent from each of the following units to Department Headquarters and will remain thereat except when on a mission to their own headquarters:

Hawaiian Division(s).
Hawaiian Separate Coast Artillery Brigade.
Hawaiian Air Force.

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86th Observation Squadron.
Department Reserve. (if and when established).

b. Responsibility: Liaison responsibility is from left to right.

8. Orders. a. The Department Commander will issue orders covering the action of the Division(s), the Air Force, the Coast Artillery Brigade and all attached troops.

b. Orders issued by the Department (except as in c below) will be brief written field orders with an operation map. Circumstances may require the issuance of an oral order but this will be confirmed later in writing.

c. Fragmentary orders, oral or written, may be issued when appropriate. Copies of the Department Commander's decision or directives, together with a roughly sketched operation map, will be sent by staff officers to lower units as soon as issued in order that plans may be initiated prior to receipt of the field order from the Department.

d. To expedite issue and to conserve time, unit commanders and staff officers will dictate their decisions, directives, plans and orders. Competent stenographer-clerks and draftsmen will be trained within each headquarters.

9. Movement. a. In general, all troops will be moved by motor. The maximum space in the trucks will be utilized for the troops (standing if necessary) since all movements are necessarily for short distances.

b. Trucks will not close up and every effort will be made to avoid halting in the open. In general, trucks will move directly from one concealed position to another concealed position. Maximum use will be taken of overhead cover, and vehicles either in bivouac or assembly areas will always be dispersed.

c. All truck movements in daylight will be by truck infiltration, the distance between vehicles being not greater than 600 yards nor less than 300 yards. The maximum speed authorized by law will be maintained during daylight hours. When necessary, officers' control points and route markers (par. 94, FM 25-10) will be utilized.

d. Truck movements at night will be in convoy with blue lights. The distance between vehicles will be sufficient to permit the unimpeded flow of commercial traffic.

e. Trucks attached to a unit for a specific mission will revert to control of the parent unit when the specific mission has been accomplished.

10. Antiaircraft Defense. a. Antiaircraft defense is a responsibility of every unit.

b. All Infantry units not occupying front line positions will have their automatic weapons habitually in readiness for antiaircraft defense, and all other units will be prepared likewise to engage hostile aircraft.

c. On marches, all weapons suitable for use against aircraft will be in readiness for action. When enemy air action is imminent trucks will halt, troops will detruck, disperse and fire on enemy planes.

d. All unit commanders will be held responsible for the following:

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Warning: To maintain air guards to give timely warning of the approach of hostile aviation.

Concealment: To adopt necessary measures to defeat both visual reconnaissance and aerial photography through proper choice of position, utilization of cover, and use of camouflage either when halted or when in movement.

Dispersion: To reduce vulnerability to air attack and observation by dispersion and increased speed of movement.

Reports: To report to the next higher headquarters without delay each action with hostile aircraft

11. **Sentries.** Double sentries will be placed at all important installations and an adequate alarm system will be established.

12. **Guides.** In case of a relief, guides from the relieved organization will meet the incoming unit and remain with it until ordered back to their organization by the commander of the incoming unit.

SECTION IIAlerts

13. All defense measures are classified under one of the three (3) Alerts as indicated below. Operations under any Alert will be initiated by a Department order, except in case of a surprise hostile attack, see paragraph 17 below.

14. Alert No. 1.

a. Alert No. 1 requires the occupation of all field positions by all units, prepared for maximum defense of Oahu and the Army installations on outlying islands.

b. The Hawaiian Division(s) (less detachments) attached 298th Infantry, will:

(1) Defend Oahu;

(2) Be responsible for all military traffic regulations except in the area AIEA JUNCTION - WUUANU PALI - MAKAPUU HEAD.

c. The Hawaiian Separate Coast Artillery Brigade, attached Det. 11th F. A., will:

(1) Oppose enemy aircraft by antiaircraft fire;

(2) Support Naval forces within range of seacoast armament;

(3) Prevent approach of and landing from hostile vessels;

(4) Support the Hawaiian Division(s);

(5) Provide method for protection of friendly aircraft from friendly antiaircraft fire;

(6) Coordinate all antiaircraft and seacoast intelligence agencies;

(7) Coordinate seacoast defense with the Inshore Patrol.

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d. The Hawaiian Air Force will:

- (1) Destroy enemy aircraft;
- (2) Carry out bombing missions as directed;
- (3) Cooperate with Naval air forces. see par. 17 b. below;
- (4) On Oahu, defend all air fields against sabotage, air and ground attacks;
- (5) Arm all planes;
- (6) Prepare bombers for dispatch to fields on outlying islands and disperse on fields;
- (7) Disperse pursuit planes with crews to bunkers;
- (8) Release to Department Provost Marshal a provisional battalion of four (4) companies totaling five hundred (500) men, to assist Auxiliary Police Force when necessary, see par. 14 g. (2) below;
- (9) Defend Schofield Barracks against ground and sabotage attacks; ^{70,000 full men force} ?
- (10) Perform observation, command and photographic missions;
- (11) Assist in defense of air fields on outlying islands by cooperation of local base detachments with District Commanders, see par. 14 f. below.

e. G-5 will be prepared to establish the following:

- (1) A Food Administration.
- (2) A Labor Procurement Service.

f. The District Commanders of Hawaii, Maui, and Kaval Districts, assisted by the air corps detachments stationed within the districts, will defend the air fields against acts of sabotage, hostile attacks, and maintain order in the civil community.

g. The Department Provost Marshal, in addition to his normal duties, will:

- (1) Cooperate with the Auxiliary Police for the protection of all vital installations within Police District No. 1, exclusive of those on Army and Navy reservations;
- (2) Inform Commanding General, Hawaiian Air Force, reference details of provisional battalion, see par. 14. d. (8) above;
- (3) Regulate military traffic within area AIEA JUNCTION - NUUANU PALI - MAKAPUU HEAD, see par. 14. b. (2) above;
- (4) Be prepared to assist civilian authorities in all Air Raid Precautions including blackout, radio silence and evacuation of civilians from dangerous areas.

h. The Air Defense Command, when activated, will:

- (1) Assume command of all air and antiaircraft defense forces on Oahu.

R E S T R I C T E D15. Alert No. 2.

a. Alert No. 2 is applicable to a condition not sufficiently serious to require occupation of field positions as in Alert No. 1, but does require the availability at all times of fifty percent (50%) of all troops either in garrison or in the field and the guarding of important installations.

b. The Hawaiian Division(s) (less detachments) attached 298th Infantry, will:

- (1) Maintain available fifty percent (50%) of all troops;
- (2) Maintain one (1) infantry battalion with motor transportation sufficient to transport it, prepared to move on one (1) hour's notice;
- (3) Protect all vital installations and regulate traffic as provided in paragraphs 16 b. (3) and (4), Alert No. 3;
- (4) Place all 240mm howitzers in position, establish necessary guards, and place ammunition at positions, if directed.

c. The Hawaiian Separate Coast Artillery Brigade will:

- (1) Maintain available fifty percent (50%) of all troops;
- (2) Be prepared to put fifty percent (50%) of the armament into action without delay;
- (3) Protect all vital installations as provided in paragraphs 16 c.(1),(2) & (3), Alert No. 3;
- (4) Place the fire control units in position.

d. The Hawaiian Air Force will:

- (1) Maintain available fifty percent (50%) of all troops;
- (2) Be prepared to place one (1) squadron of each group in operation without delay.
- (3) Protect all vital installations on air fields and bases;
- (4) Be prepared to furnish the provisional battalion, see par. 14. d. (8) above.

e. The District Commanders will:

Assisted by the air corps detachments within the districts, defend the air fields and vital installations thereat against acts of sabotage, and maintain order in the civil community.

f. The Department Provost Marshal will:

Be prepared to assume his responsibilities without delay under Alert No. 1.

g. The Air Defense Command, when activated, will:

Assume command of all air and antiaircraft defense forces on Oahu.

16. Alert No. 3.

a. Alert No. 3 is a defense against acts of sabotage and uprisings within the islands, with no particular threat from without.

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b. The Hawaiian Division(s) (less deta), attached 298th Infantry, will:

(1) Suppress all civil disorders including sabotage except in Police District No. 1;

(2) Maintain one (1) infantry battalion with motor transportation sufficient to transport it, prepared to move on one (1) hour's notice;

(3) Protect all vital installations, except in Police District No. 1 and on garrisoned Army and Navy reservations, as follows:

Command and Fire Control Cable System, see inclosure No. 1;

Railway and Highway Bridges, see inclosure No. 2;

Water supply for Schofield Barracks;

Radio station at PUU MANAWAHUA;

Telephone Exchange at WAIPAHU, WAHIAWA, WAILUA, LAIE and

KANEHEE;

Electric sub-stations at WAHIAWA, KAILUA, PUULOA, WAIPIO, PEARL CITY and EWA, and electric power lines from WAIPIO - WAHIAWA - SCHOFIELD BARRACKS, inclusive, and to FORT BARRETTE, exclusive, from KOOLAU switch station - BELLOWS FIELD, see inclosure No. 3;

(4) Regulate traffic except in Police District No. 1.

(5) Release the 11th Tank Company to the Department Provost Marshal;

(6) Be prepared to assist the Navy in guarding the pumping stations at AIEA and HALENA.

c. The Hawaiian Separate Coast Artillery Brigade will:

(1) Protect all seacoast and anti-aircraft armament, searchlights, observation and fire control installations, and other elements of the seacoast and anti-aircraft defense;

(2) Protect all vital installations on posts and reservations of the Brigade;

(3) Protect the Territorial dump and radio beacon on Sand Island.

(4) Provide a guard for the rear echelon of Department Headquarters and Tripler General Hospital.

d. The Hawaiian Air Force will:

(1) Protect all vital installations on air fields and bases;

(2) Release the provisional battalion to Department Provost Marshal, see paragraph 14. d. (8) above.

e. The District Commanders will:

(1) Assisted by the air corps detachments within the districts, defend the air fields and vital installations thereat against acts of sabotage, and maintain order in the civil community.

f. The Department Provost Marshal will:

(1) Be responsible for the protection of all vital instal-

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lations within Police District No. 1, exclusive of those on Army and Navy reservations;

(2) Inform Commanding General, Hawaiian Air Force, when he desires the provisional battalion, see paragraph 14. d. (8), and Commanding General, Hawaiian Division, when the 11th Tank Company is desired.

(3) Regulate military traffic within Police District No. 1.

SECTION IIIARMY AND NAVY COOPERATION

17. a. Air Forces. In case of hostile attack all available shore based Naval and Marine Corps fighter planes in appropriate condition of readiness pass to Army control, and all Army bombers in condition of readiness "A" pass to Navy control and the bomber commander will report to the Commander of Patrol Wing TWO.

b. The Hawaiian Separate Coast Artillery Brigade, supported by all available Marine Corps anti-aircraft artillery, will defend Oahu, and:

(1) Provide personnel to cooperate with the Navy in the operation of the Harbor Control Post.

(2) Provide method of protection of friendly aircraft from friendly anti-aircraft fire.

(3) Disseminate warning by radio broadcast of the AAAS.

c. The Department Signal Officer will insure that joint communications are in readiness for immediate employment. Special arrangements will be made to transmit to the Navy information from the A.W.S.

d. Conditions of readiness.

(1) Conditions of readiness will be prescribed by a combination of a letter and a number from the tables below. The letter indicating the part of a unit in a condition of material readiness for its assigned task and the number indicating the degree of operational readiness prescribed for that part.

(2) Material Readiness.

A. All assigned operating aircraft available and ready for a task.

B. One-half of all aircraft of each functional type available and ready for a task.

C. Approximately one-quarter of all aircraft of each functional type available and ready for a task.

D. Approximately one-eighth of all aircraft of each functional type available and ready for a task.

E. All aircraft conducting routine operations, none ready for the purposes of this plan.

(3) Degree of Operational Readiness.

All times listed in this table are the maximums allowed for the first plane of a unit to be in the air armed and proceeding with the assigned task.

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1. For pursuit and VF types - four minutes. Types other than fighters - fifteen minutes.
2. All types - 30 minutes.
3. All types - one hour.
4. All types - two hours.
5. All types - four hours.

SECTION IVINTELLIGENCE

18. The intelligence standing operating procedure indicated below is applicable generally to all Alerts.

19. Essential Elements of Enemy Information:

a. Will the enemy attempt to destroy or neutralize NAVAL BASE, PEARL HARBOR, KANEHOE BAY, and air fields on OAHU with the object of denying their use to the United States without occupation? If so, will his air attacks be accomplished by Naval bombardment and blockading operations?

b. Will the enemy attempt to capture OAHU by expeditionary forces with the object of utilizing the NAVAL BASE, PEARL HARBOR, KANEHOE BAY, and air fields thereon? If so, when, where, and with what strength will he make his main attack?

c. Will the enemy attempt to capture any other of the principal islands of the Hawaiian Group with the object of utilizing the air fields and establishing bases thereon?

d. Will the enemy military operations be accompanied by acts of sabotage and terrorism on the part of resident sympathizers?

20. Measures to Obtain Information:a. NAVY.

(1) Transmit, through the Joint Intelligence Loop, information received from the Offshore and Inshore Patrols, from any escort or attack forces formed, and from any other Naval ships relative to:

(a) Location, composition, course, and speed of enemy units encountered, with particular reference to location of aircraft carriers and transports.

(b) Indications of landings on any island of the main Hawaiian Group, with particular attention to the number and type of landing boats, and the composition of supporting Naval units.

(c) Indications of attempts to block HONOLULU and PEARL HARBORS.

(d) Indications of any hostile aerial activity in strength.

(e) Report damage inflicted on hostile vessels, troops and installations. Damage to aircraft carriers, transports, capital ships, and other important damage immediately.

(f) Report damage by hostile Naval and air bombardment, incurred or observed. Important damage, including damage to landing fields, and use of chemicals, immediately.

b. ARMY.(1) Hawaiian Air Force.

(a) Observe water area corresponding generally to the

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"Defensive Sea Area" for the HAWAIIAN COASTAL FRONTIER. Report location, composition, course, and speed of enemy units encountered. Maintain continuous contact with major subdivisions. Particular attention to location of aircraft carriers and transports. First contact, material changes of direction, and definite location of aircraft carriers to be reported immediately by Joint Intelligence Loop; thereafter on the hour by Department Intelligence Loop.

(b) Report indications of landing on any island, giving location, number, type and formation of landing boats and composition of supporting naval group. Report, when observed, by Department Intelligence Loop.

(c) Report damage inflicted on hostile vessels, troops, and installations. Damage to air craft carriers, transports, capital ships, and other important damage immediately, by Joint Intelligence Loop.

(d) Report damage by hostile naval and air bombardment, incurred or observed by their operations. Important damage, including damage to landing fields, and use of omichicals, immediately, by Joint Intelligence Loop; other damage at 1815 by Department Intelligence Loop.

(e) Report any hostile aerial activity in strength, including number, type, direction and area of attack or observation, by Joint Intelligence Loop.

(2) 86th Observation Squadron.

(a) Observe water area corresponding generally to the "Defensive Sea Area" for the HAWAIIAN COASTAL FRONTIER. Report location, composition, course and speed of enemy units encountered. Maintain continuous contact with major subdivisions. Particular attention to location of aircraft carriers and transports. First contact, material changes of direction, and definite location of aircraft carriers to be reported immediately by Joint Intelligence Loop.

(b) Report indications of landing on any island, giving location, number, type, and formation of landing boats and composition of supporting naval group. Report, when observed, by Department Intelligence Loop.

(c) Report damage inflicted on hostile vessels, troops, and installations. Damage to aircraft carriers, transports, capital ships, and other important damage immediately, by Joint Intelligence Loop.

(d) Report damage by hostile naval and air bombardment, incurred or observed. Important damage, including damage to landing fields, and use of chemicals, immediately, by Joint Intelligence Loop; other damage at 1815 by Department Intelligence Loop.

(e) Report any hostile aerial activity in strength, including number, type, direction, and area of attack or observation, by Joint Intelligence Loop.

(3) Aircraft Warning Service.

(a) Report immediately any and all information of hostile air force or surface vessel to Air Defense Command, when, activated, thence by Intelligence Loop.

(4) Hawaiian Division.

(a) Report location, number, type, and formation of transports and landing boats and composition of supporting naval group. Report when observed thereafter hourly, on the hour, by Department Intelligence Loop.

(b) Report enemy front lines and boundaries between units. Report immediately any significant change. Otherwise report every two hours, on the even hour, by Department Intelligence Loop.

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(c) Report location of own front lines. Report every two hours, on the even hour, by Department Intelligence Loop.

(d) Report all identifications. Infantry identifications are most important. Report, when observed, by Department Intelligence Loop.

(e) Report indications of landing of artillery, including caliber of same, and tanks. Report, when observed, by Department Intelligence Loop.

(f) Report damage by hostile naval and air bombardment. Important damage immediately; other damage at 1830, by Department Intelligence Loop.

(g) Report time, place, kinds, and method of employment of chemicals. Report, when observed, by Department Intelligence Loop.

(h) Report weather and surf conditions on all favorable landing beaches. Report at 0300, 0700, 1200, 1700 and 2200, by Department Intelligence Loop.

(5) Hawaiian Separate Coast Artillery Brigade.

(a) Report immediately, by Department Intelligence Loop, initial contact with enemy units, giving location, composition and course of formations.

(b) Report immediately, by Department Intelligence Loop, when an action is begun by either hostile aircraft and vessels or by the seacoast artillery and anti-aircraft, giving location of naval vessels or aircraft, locality being attacked, and units engaged.

(c) Report upon completion of any action, by Department Intelligence Loop, damage inflicted on hostile capital ships and transports.

(d) Report upon completion of any action, by Department Intelligence Loop, important damage from hostile naval and air bombardment, and report the use of chemicals immediately. Other damage at 1900 by Department Intelligence Loop.

(e) Report, when observed, by Department Intelligence Loop, location, number, type, and formation of landing boats and composition of supporting naval force.

(f) Report, when observed, by Joint Intelligence Loop, indications of attempts to block HONOLULU HARBOR, PEARL HARBOR, or KANEHOE BAY.

(g) Report, upon completion of action by or with enemy air force, composition of enemy forces, direction of approach, time of action, area attacked, and damage to enemy airplanes.

(h) Report as soon as practicable important damage to ground installations, including damage due to use of chemical agents.

(i) Report visibility at 0400, 0700, 1200, 1700 and 2200, by Department Intelligence Loop.

(j) Any of the above reports may be transmitted by telephone when necessary to avoid delay.

(6) Hawaii District Commander, report when observed, by radio to Hawaiian Air Force, thence by Department Intelligence Loop:

(a) Nature of hostile activity, including number, type, direction, and area of attack or observation;

(b) Damage by hostile naval and air bombardment;

(c) Location, number, type, and formation of landing boats and composition of supporting naval group;

(d) Enemy front lines and boundaries between units;

(e) All identifications. Infantry identifications are most important;

(f) Time, place, kinds, and method of employment of chemicals.

(7) Kauai District Commander.

Same as Hawaii District Commander above.

R E S T R I C T E D(8) Maui District Commander.

Same as Hawaii District Commander above.

(9) Department Signal Office.

Radio intercept and goniometric service. Report when obtained.

c. ALL ELEMENTS OF HAWAIIAN DEPARTMENT AND NAVY.

Report assemblies of enemy nationals or sympathizers and overt acts of sabotage or terrorism, giving location, time, numbers involved, and probable intentions or damage accomplished.

x. MISCELLANEOUS.(1) Transmission of G-2 Information.

In the absence of specific instructions as to transmission, or in the event of failure or overload of specified channels, G-2 information will be transmitted by direct line, where available, or by the most expeditious routing over the circuits set forth in current Signal Operations Instructions.

21. MEASURES FOR HANDLING.

a. Prisoners: Examination stations will be located at all Prisoner of War collection points.

b. Documents and Captured Material.

(1) Documents will be sent to G-2's of Department or Division(s), with the minimum of delay, by regularly scheduled messenger service.

(2) Reports of captured material will be sent to the same stations by the same means.

(3) Documents and material identifying organizations or indicating the use of chemicals are of major importance. They will be given special priority in shipment to examination stations and will be reported to Department G-2 by the most expeditious means.

c. Maps. Maps will be supplied initially by the Department Engineer.

22. REPORTS AND DISTRIBUTION.

Distribution of reports from Department Headquarters: Summaries of Intelligence at 0800, 1300, 1800 and 2300.

23. The DEPARTMENT G-2 will:

a. Establish a counter-espionage service that will not only guard against the subversive activities of the external enemy, but will also enable The Department G-2 to keep the Department Commander constantly advised as to the attitude, trend of thought, and probable course of action of the civil population particularly that of alien extraction. This service will maintain close liaison with the Provost Marshal, with a view to:

(1) Furnishing the Provost Marshal with all information gained through the counter-espionage service of value in the prevention of civil disorders, sabotage and incipient uprisings.

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(2) Receiving and evaluating information relative to the internal situation collected by the Provost Marshal through his agencies and set up for the actual control of the civil population.

b. Collect, evaluate, and disseminate information relative to assemblies of enemy nationals or sympathizers, and overt acts of sabotage and terrorism.

c. Prepare propaganda and publicity for the encouragement of the loyalty and support of the civil population, particularly that of alien extraction.

24. G-2 Forms:

a. Estimate of the Enemy Situation, see Inclosure No. 4.

b. Periodic Report, see Inclosure No. 5.

SECTION VADMINISTRATION25. SUPPLY.

a. Classes I, II, III and IV, see Pars. 75-77, FM 100-10. The existing system of supply for items of Class I, II, III and IV will be continued during all alerts, except that a standard menu ration will be initiated for Alert No. 1.

b. Class V (Ammunition)

(1) Supply points remain unchanged. Dumps and ammunition Distributing Points will be established as directed by this headquarters.

(2) Credits of an "Initial Issue" and of one "Unit" of fire are automatically placed at the disposal of all units whenever an Alert is ordered. Quantities of various types of ammunition included in the "Initial Issue" and in a "Unit" of fire are shown in Inclosure Nos. 6 and 7, herewith.

(3) When Alert No. 1 or No. 2 is ordered, unless ammunition has already been drawn, all units will draw their "Initial Issue". Wherever issues cannot be made simultaneously, they will be made according to the following order of priority:

Aircraft bombs and ammunition for aircraft weapons.
Antiaircraft 3" and 37-mm ammunition.
Ground machine gun ammunition - all types.
Other small arms ammunition.
All artillery ammunition, less AA.

(4) When Alert No. 3 is ordered, only small arms ammunition included in the "Initial Issue" will be drawn.

26. EVACUATION.

a. Casualties: No change in present procedure.

b. Salvage: No change in present procedure.

c. Prisoners of War.

(1) Collecting Points - Schofield Barracks, Fort Shafter, Fort Ruger, Kaneohe Bay. To be established and operated by Department

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Provost Marshal, assisted by Provost Marshal(s), Hawaiian Division(s).

(2) Prisoner of War Inclosures - Establishment and operation by Department Provost Marshal, as directed by this headquarters.

27. TRAFFIC. Present regulations and procedure will continue in effect.

28. MOTOR TRANSPORTATION.

a. When Alert No. 1 is put into effect, all attached motor transportation is automatically released to parent organization.

b. Motor pools will be established by the Hawaiian Division(s) and the Separate Coast Artillery Brigade. These pools will consist of all available tactical vehicles and administrative vehicles, the latter obtained by reducing to a minimum administrative requirements.

c. The assignment of motor vehicles for one specific purpose will be the exception. All motors will be used to the maximum for all purposes.

d. Current movement and loading tables will be maintained by the Hawaiian Division(s) and the Separate Coast Artillery Brigade as follows:

(1) Number of vehicles, tactical and administrative in the pool showing the number of men and amount of impedimenta that can be moved initially into position, see par 9 above.

(2) Number of vehicles, tactical and administrative, subsequent to move into position which are available for movement of reserves, the number of men which can be moved.

By command of Lieutenant General SHORT:

PHILIP HAYES,
Colonel, General Staff Corps,
Chief of Staff.

OFFICIAL

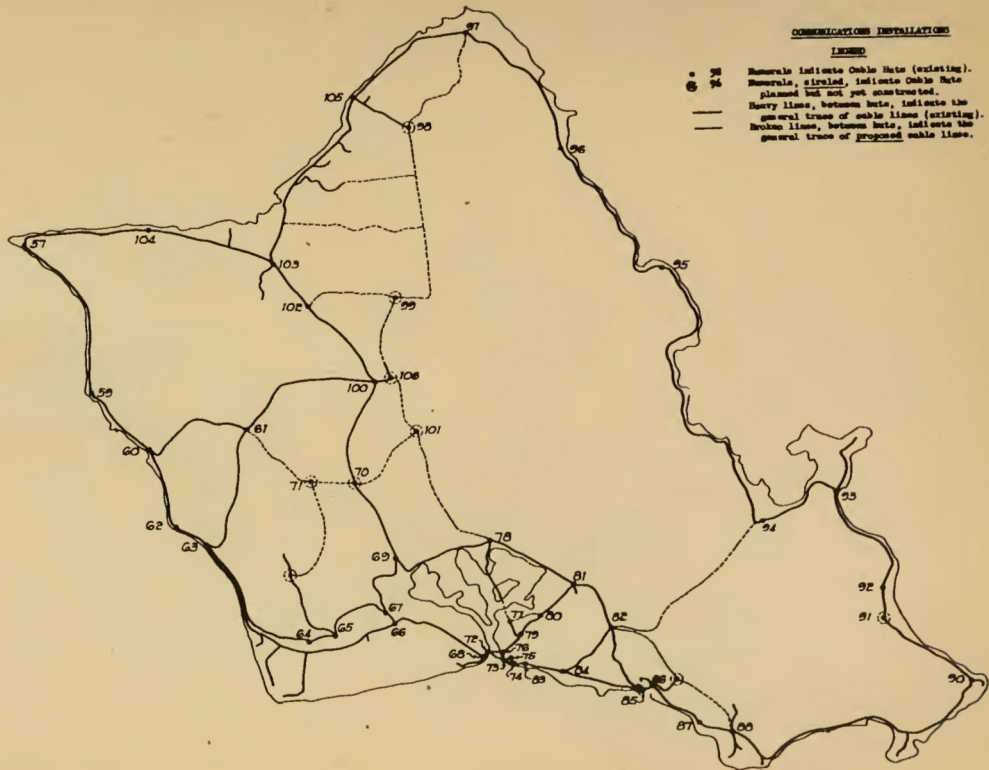
Walter C. Phillips
WALTER C. PHILLIPS,
Lt. Col., G. S. C.,
Asst. Asst. C. of S., G-3.

7 Inclosures.

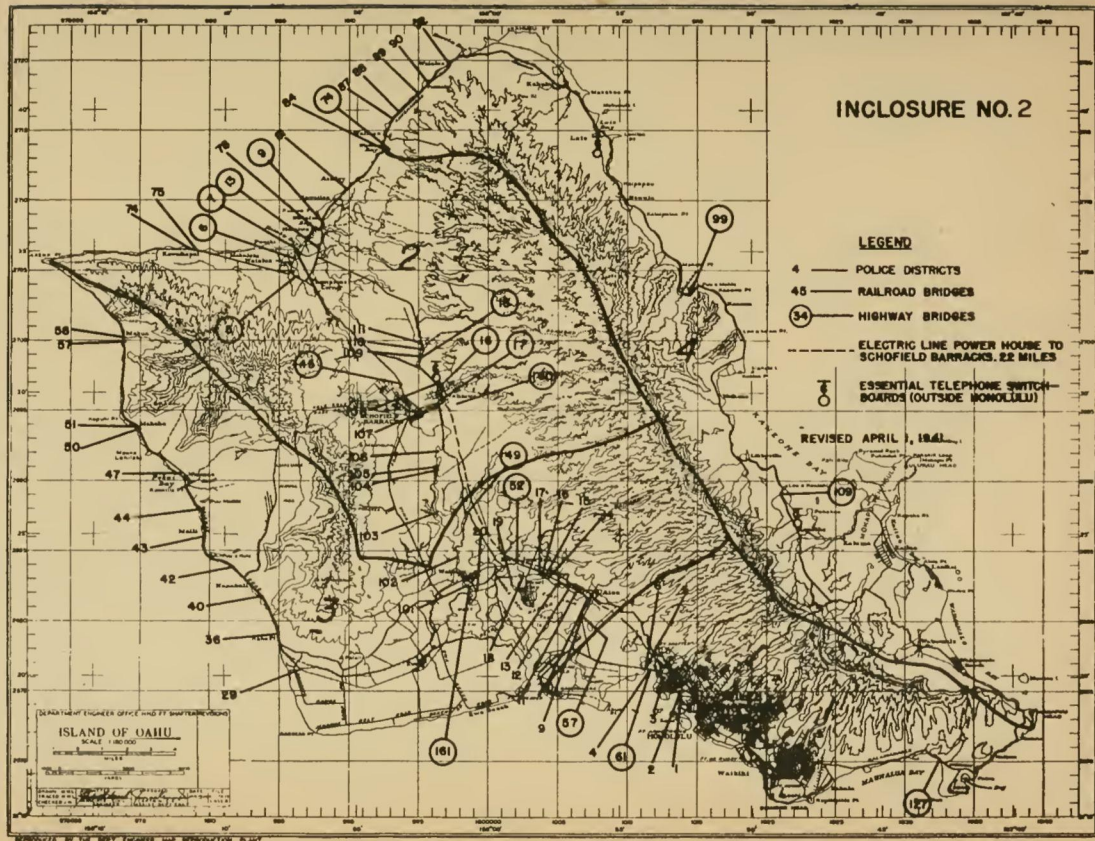
COMMUNICATIONS INSTALLATIONS

LEGEND

- 98 Numerals indicate Cable Route (existing).
- ⊙ 94 Numerals, circled, indicate Cable Route planned but not yet constructed.
- Heavy Lines, between huts, indicate the general trace of cable lines (existing).
- - - Broken Lines, between huts, indicate the general trace of proposed cable lines.



INCLOSURE NO. 1
Revised July 7, 1941





R E S T R I C T E D

Inclosure No. 2

RAILROAD BRIDGES

Number	Location	TYPE		Height	Span
		Piers	Girders		
1	0.9 mi. W of Honolulu	Concrete pile	Timber	4.0'	100'
2	1.0 mi. W of Honolulu	Concrete pile	Concrete	6.0'	32'
3	1.9 mi. W of Honolulu	Concrete pile	Timber	4.5'	160'
4	2.4 mi. W of Honolulu	Concrete pile	Timber	5.0'	160'
5	2.6 mi. W of Honolulu	Concrete pile	Timber	5.8'	32'
6	2.6 mi. W of Honolulu	Concrete pile	Timber	5.0'	12'
9	0.7 mi. E of Aiea	Concrete pile	Timber	4.3'	208'
10	0.2 mi. W of Aiea	Concrete pile	Timber	4.5'	48'
11	0.3 mi. E of Kalanooa	Concrete pile	Timber	4.0'	96'
12	0.2 mi. E of Kalanooa	Concrete pile	Timber	3.5'	28'
13	0.4 mi. W of Kalanooa	Concrete pile	Timber	4.0'	112'
14	Waiau Station	Timber pile	Timber	3.5'	27'
15	0.2 mi. W of Waiau	Timber pile	Timber	1.5'	32'
16	0.3 mi. W of Waiau	Concrete pile	Timber	2.0'	32'
17	0.4 mi. W of Waiau	Concrete pile	Timber	6.0'	32'
18	0.3 mi. W of Pearl City	Concrete pile	Timber	5.8'	160'
19	0.8 mi. W of Pearl City	Concrete pile	Timber	3.0'	16'
20	Waipahu	Timber Trestle	Timber	6.5'	63'
29	1.3 mi. W of Gilbert	Timber Trestle	Timber	10.6'	64'
36	2.2 mi. S of Nanakuli	Timber Trestle	Timber	12.5'	64'
40	0.6 mi. S of Nanakuli	Timber Trestle	Timber	10.3'	98'
42	1.0 mi. N of Nanakuli	Timber Trestle	Timber	8.5'	64'
43	2.5 mi. S of Waianae	Timber Trestle	Timber	7.0'	64'
44	1.1 mi. S of Waianae	Timber Trestle	Timber	12.0'	96'
47	0.5 mi. N of Waianae	Timber pile	Timber	7.0'	96'
50	3.3 mi. N of Waianae	Timber pile	Timber	7.0'	64'
51	3.4 mi. N of Waianae	Timber Trestle	Timber	10.6'	80'
57	0.2 mi. S of Makua	Timber Trestle	Timber	10.5'	62'
58	0.1 mi. S of Makua	Timber Trestle	Timber	8.5'	114'
74	0.7 mi. W of Mokuia	Concrete pile	Timber	8.0'	80'
75	0.5 mi. W of Mokuia	Concrete pile	Timber	9.2'	112'
77	0.6 mi. W of Waiialua	Concrete pile	Timber	7.0'	448'
78	Lal iwa	Timber Trestle	Timber	8.0'	224'
81	2.1 mi. N of Haleiwa	Timber Trestle	Timber	14.0'	96'
84	0.7 mi. S of Waimea	Concrete pile	Timber	20.0'	272'
87	0.7 mi. N of Waimea	Timber Trestle	Timber	15.0'	60'
88	1.0 mi. N of Waimea	Timber Trestle	Timber	13.0'	90'
89	2.2 mi. N of Waimea	Timber Trestle	Timber	20.0'	96'
90	2.9 mi. N of Waimea	Timber Trestle	Timber	14.0'	76'
92	4.0 mi. N of Waimea	Timber Trestle	Timber	10.5'	128'
101	0.6 mi. N of Waipahu	Concrete arch	Timber	23.5'	98'
102	2.0 mi. N of Waipahu	Wood Trestle	Timber	22.0'	144'
103	4.1 mi. N of Waipahu	Wood Trestle	Timber	11.0'	64'
104	3.4 mi. S of Wahiawa	Wood Trestle	Timber	22.0'	224'
105	3.3 mi. S of Wahiawa	Wood Trestle	Timber	20.0'	160'
106	2.7 mi. S of Wahiawa	Wood Trestle	Timber	30.0'	320'
107	0.6 mi. S of Wahiawa	Wood Trestle	Timber	75.0'	272'
108	0.4 mi. N of Wahiawa	Wood Trestle	Timber	115.0'	608'
109	2.0 mi. N of Wahiawa	Wood Trestle	Timber	107.0'	448'
110	2.3 mi. N of Wahiawa	Wood Trestle	Timber	55.0'	272'
111	0.2 mi. N of Brodie Junction	Wood Trestle	Timber	13.0'	112'

INCL. NO. 2

- 1 -

R E S T R I C T E D

1672 CONGRESSIONAL INVESTIGATION PEARL HARBOR ATTACK

R E S T R I C T E D

Inclosure No. 2

HIGHWAY BRIDGES

Priority 1

<u>Number:</u>	<u>Location:</u>	<u>Coordinates:</u>
52	Kam Highway over Waiawa Stream	01.95 - 84.12
49	Kam Highway over Kipapa Stream	98.25 - 82.99
17	Kam Highway over S. Fork Wahiawa Reservoir	96.46 - 95.68
16	Kam Highway over N. Fork Wahiawa Reservoir	96.37 - 96.75
9	Kam Highway over Anahulu R. Haleiwa	87.98 - 07.98
74	Kam Highway over Waimea R., Waimea	92.82 - 13.52
15	Kam Highway over Poamoho Gulch	95.27 - 98.92
45	Old Kam Highway over Kaulaonahua Gulch, Schofield Barracks	93.72 - 96.96

Priority II

<u>Number:</u>	<u>Location:</u>	<u>Coordinates:</u>
13	Kam Highway over at Waialua	87.78 - 06.33
127	Kam Highway at Kuapa Pond (Koko Head)	32.45 - 70.22
5	Between Waialua Mill and Haleiwa	86.06 - 04.57
6	Between Waialua Mill and Haleiwa	86.12 - 05.76
7	Between Waialua Mill and Haleiwa	86.52 - 06.20
61	Dillingham Blvd. at Keehi Lagoon	11.76 - 76.55
99	Kam Highway at Kahana Bay	14.34 - 03.25
160	East Range Road over S. Fork Wahiawa Reservoir	97.79 - 95.34
161	Waipahu cut-off over O.R. & L. RR at Waipahu	98.56 - 82.46
57	New Kam Highway over Halawa Stream S. of Aiea	06.82 - 80.30
109	Kam Highway at Heeia fish pond	21.04 - 89.11

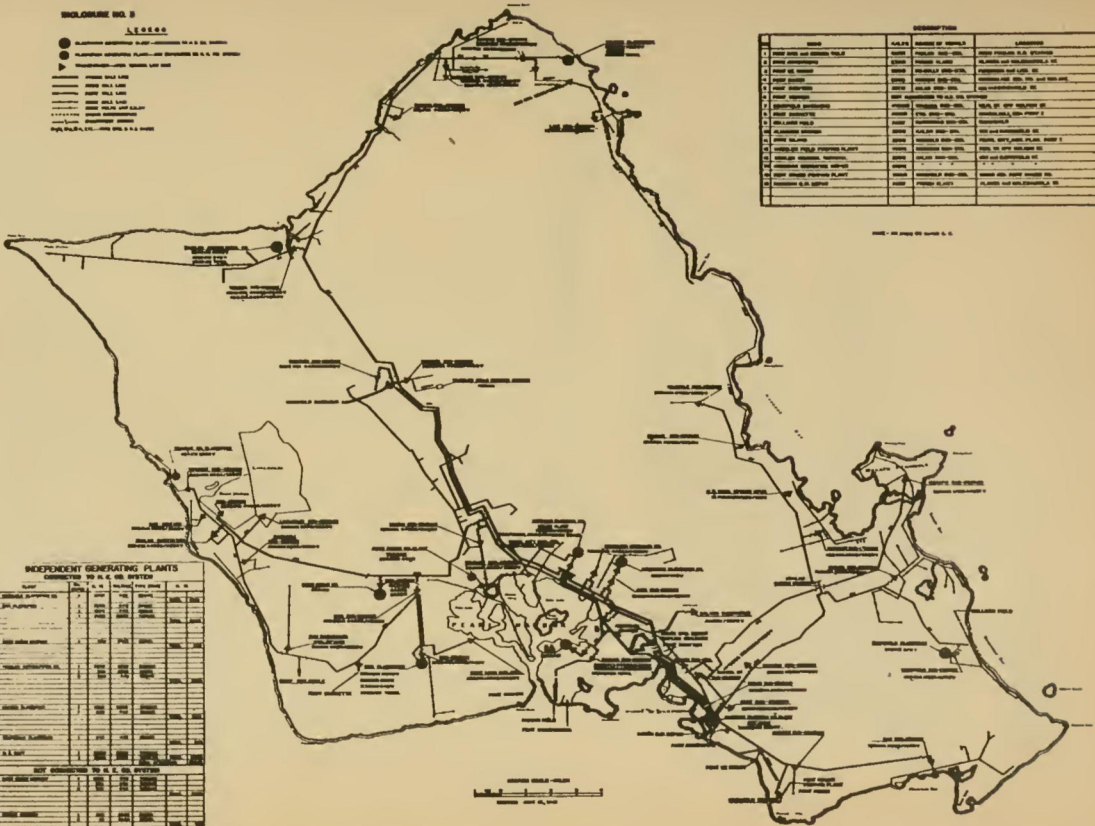
R E S T R I C T E D

ENCLOSURE NO. 3

LEGEND

- Independent generating plant - 50 MW or less capacity
- Independent generating plant - over 50 MW capacity in U.S. or system
- Transmission station - 50 MW or less
- Transmission station - 50 MW or more
- 66 kV or less transmission line
- 66 kV or more transmission line
- 66 kV or less distribution line
- 66 kV or more distribution line
- 66 kV or less distribution line
- 66 kV or more distribution line
- 66 kV or less distribution line
- 66 kV or more distribution line

INDEPENDENT GENERATING PLANTS CONNECTED TO U.S. OR SYSTEM										
PLANT	STATE	TYPE	CAPACITY (MW)	STATUS	OPERATING SINCE	OPERATING SINCE	OPERATING SINCE	OPERATING SINCE	OPERATING SINCE	OPERATING SINCE
PLANTS										
...
PLANTS CONNECTED TO U.S. OR SYSTEM										
...



DESCRIPTION				
NO.	NAME	STATE	CAPACITY (MW)	STATUS
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

R E S T R I C T E DESTIMATE OF THE ENEMY SITUATIONTitle
Place
Date and hour

1. SUMMARY OF THE ENEMY SITUATION.

a. Enemy Naval Operations.-Movements (by fleet or groups).

b. Enemy Land operations.

- (1) Enemy activities in forward areas and new identifications.
- (2) Movements, concentrations and establishments in rear areas.
- (3) Sabotage.
- (4) Terrain, weather, visibility and surf as they affect the enemy.

2. CONCLUSIONS.

a. Enemy capabilities.-An enumeration of lines of action open to the enemy which may affect accomplishment of the mission of the command.

- b. (1) A statement of the relative probability of adoption of the foregoing lines of action when such statement can be justified.
-
- (2) Reasons justifying any statement made in (1) above.

Chief of section.INCLOSURE NO. 4R E S T R I C T E D

R E S T R I C T E D

From: (Date and hour)
To: (Date and hour)

PERIODIC REPORTS

Issuing unit
Place
Date and hour of issue

No. _____
Maps. (Those needed for an understanding of the report.)

1. ENEMY SITUATION AT END OF PERIOD.

- a. Enemy front line (or nearest elements).-Location and nature.
- b. Defensive organization. - Trenches, emplacements, observation posts, command posts, obstacles, etc.
- c. Units in contact.- Composition of units, with identifications if known; location of their flanks, estimated combat efficiency (strength, training, physical condition, morale, and other pertinent factors).
- d. Artillery.- Location and calibers.
- e. Reserves and other forces capable of intervention.- Location, strength, composition, dispositions, estimated combat efficiency, and where and when they probably can be employed.
- f. Supply and evacuation establishments.- Location and nature.

2. ENEMY OPERATIONS DURING PERIOD.

- a. General summary - action of enemy forces as a whole.
- b. Operations of component elements.
 - (1) Enemy Naval Operations.- Movements (by fleet or groups).
 - (2) Enemy Land Operations.
 - (a) Landings. (By areas. Each entry to show, for that area, the front lines and identifications).
 - (b) Operations of Land Components.
 - 1. Antiaircraft artillery.
 - 2. Antitank units.
 - 3. Armored forces.
 - 4. Artillery.
 - 5. Aviation, combat.
 - 6. Aviation, observation.
 - 7. Cavalry.
 - 8. Chemical warfare.
 - 9. Engineers.
 - 10. Infantry.
 - 11. Tanks.
 - 12. Administrative elements.
- c. Sabotage.
- d. Miscellaneous.- Such enemy activities, movements or changes since last report as are not conveniently included in b above.

3. MISCELLANEOUS.

- a. Estimated enemy casualties, including prisoners.
- b. Morale.
- c. Supply and equipment.
- d. Terrain not under our control.
- e. Enemy's probable knowledge of our situation - observation, reconnaissance, prisoners and documents lost by us, inhabitants, etc.
- f. Weather, visibility and surf, by areas.
- g. Any enemy intelligence not specifically covered by headings of this report.

4. ENEMY CAPABILITIES.- A discussion of each of the lines of action open to the enemy which may affect the accomplishment of our mission, in the order of their possible imminence. For each capability, the effect of time, space, terrain, present known dispositions, and other factors in the situation should be evaluated. The earliest estimated time at which the enemy can put each into effect should be stated. When applicable, the possible result of the adoption by the enemy of any capability should be included.

AC of S, G-2.

INCLOSURE NO. 5

R E S T R I C T E D

R E S T R I C T E DALLOWANCES OF ORDNANCE AMMUNITION PER WEAPON FOR INITIAL ISSUE
HAWAIIAN DEPARTMENT

WEAPON	No. of rds. per Weapon			
	AP	BALL	TRACER	TOTAL
Rifle, cal. .30, M1903	10	100	10	120
Rifle, U.S., cal. .30, M1	25	250	25	300
Rifle, automatic, cal. .30 (all)	40	320	40	400
Machine gun, cal. .30, ground (M1917)	500	4000	500	5000
Machine gun, cal. .30, HB (M1919A4) (other than combat vehicle)	150	1200	150	1500
Machine gun, cal. .30 AA (M1917)	250	2000	250	2500
Machine gun, cal. .30, AC	600	2400	600	3600
Machine gun, cal. .30 (Tank or Armd. Car)	4800		1200	6000
Machine gun, cal. .50, WC (A.) (AW Bn)	2880	2880	1440	7200
Machine gun, cal. .50, WC (AA) (other than Automatic Weapons Bn)	1440	1440	720	3600
Machine gun, cal. .50, Aircraft	120	840	240	1200
Machine gun, cal. .50, HB (ground)	960		240	1200
Machine gun, cal. .50, HB (Tank or Armd. Car)	1568		392	1900
Pistol, cal. .45		21		21
Shotgun, riot type				25
Grenades, hand, frag. (per Rifle Co.)				150
Signals, ground (assorted) or				25
Lights, Very signal (assorted)				24
		<u>HE</u>	<u>AP</u>	<u>SHRAP</u>
37 mm gun, M1916 (Inf.)		200		200
37 mm gun, Antitank (Note 1.)		100	100	200
37 mm gun, Antiaircraft (Note 1.)		1620	180	1800
60 mm Mortar (Note 1.)		120		120
81 mm Mortar (Light)		120		150
(Heavy)		30		
3" Trench Mortar				150
75 mm gun (Note 2.)				300
155 mm Howitzer, M1918		122	28	150
3" AA Gun, Mobile		300		300
3" AA Gun, fixed		300		300
155 mm Gun, M1918 M1		100		100
240 mm How. M1918		60		60
8" Ry Gun			85	85
<u>FIXED SEACOAST ARTILLERY</u>				
3" gun, M1903		505		505
6" gun			1000	1000
8" gun		200	350	550
12" gun (Barbette Carriage)			267	267
12" gun (Disappearing Carriage)			272	272
12" Mortar			300	300
14" Gun			279	279
16" Gun			250	250

Note 1. - No service ammunition for this weapon on hand in Hawaiian Department at present.

Note 2. - Proportion of types (Shrapnel, reduced charge HE, and normal charge HE) to be as shown on requisitions kept on file at the designated supply points.

INCLOSURE NO. 6

R E S T R I C T E D