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ILLUSTRATIVE MAP OF STATUS QUO OF SORONG AIR-BASES

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才35師団

サマテ陸軍飛行場ニ關スル事項

陸軍

一、飛行場ノ諸要項 現在補修完了滑走路

(一) 長 一、一〇〇米

(二) 幅 員 四〇米

(三) 方 向 恒風ニ一致

(四) 表面構造 土、自動車轍壓

(五) 表面ニ耐ル重量 八、〇〇〇斤

(六) 障礙物 補修完了迄以外ハ彈痕多シ相當ノ障礙ヲナス

(七) 夜間飛行施設 ナシ

(八) 燃料補給施設 ナシ

(九) 飛行場收容シ得ル飛行機ノ數 大型機三機又ハ小型機五機

二、飛行場ノ能 否

(一) 滑走路ハ一、四五〇×五〇米、一、二〇〇×九〇米、八〇〇×五〇米ノ三ヶ所ナド設定當初ヨリ八〇〇×五〇米ハ土量不足ノ關係上未完成ナリ

(二) 前記三ヶ所ノ滑走路モ數次ニ巨ル爆撃ンタメ破壊多シ現在ハ一、二〇〇×九〇米滑走路中補修作業ニ依リ其ノ一部一、二〇〇×四〇米ニ飛行機ノ使用可能ナリ 他ハ相當ノ補修ヲ要ス

(三) 誘導路ノ惡化ハ現在自動車ノ連行辛シテ可能ナル程度ナリ

(四) 掩體群ハ殆ンド彈痕ニテ使用不能ナリ

(五) 補修強化ノ爲ニ要スル事項 延長一、四五〇米(最大限ナリ) 幅員五〇米ニスル爲ニ左記ノ作業ヲ要ス

(六) 人員 健兵 三〇〇名

自動貨車 一〇輛 ニテ資勵五〇日間

現有器材 一式

(2) 但シ輾壓機ナキ爲自動貨車ニテ實施ノ止ナキ状況
ハハ。。。所以上ノ耐壓力ハ望メズ

三 其 他

(1) 現存老家屋ハ丸太造屋根アツプロ張床丸太ハ板張ノ程
度ナリ

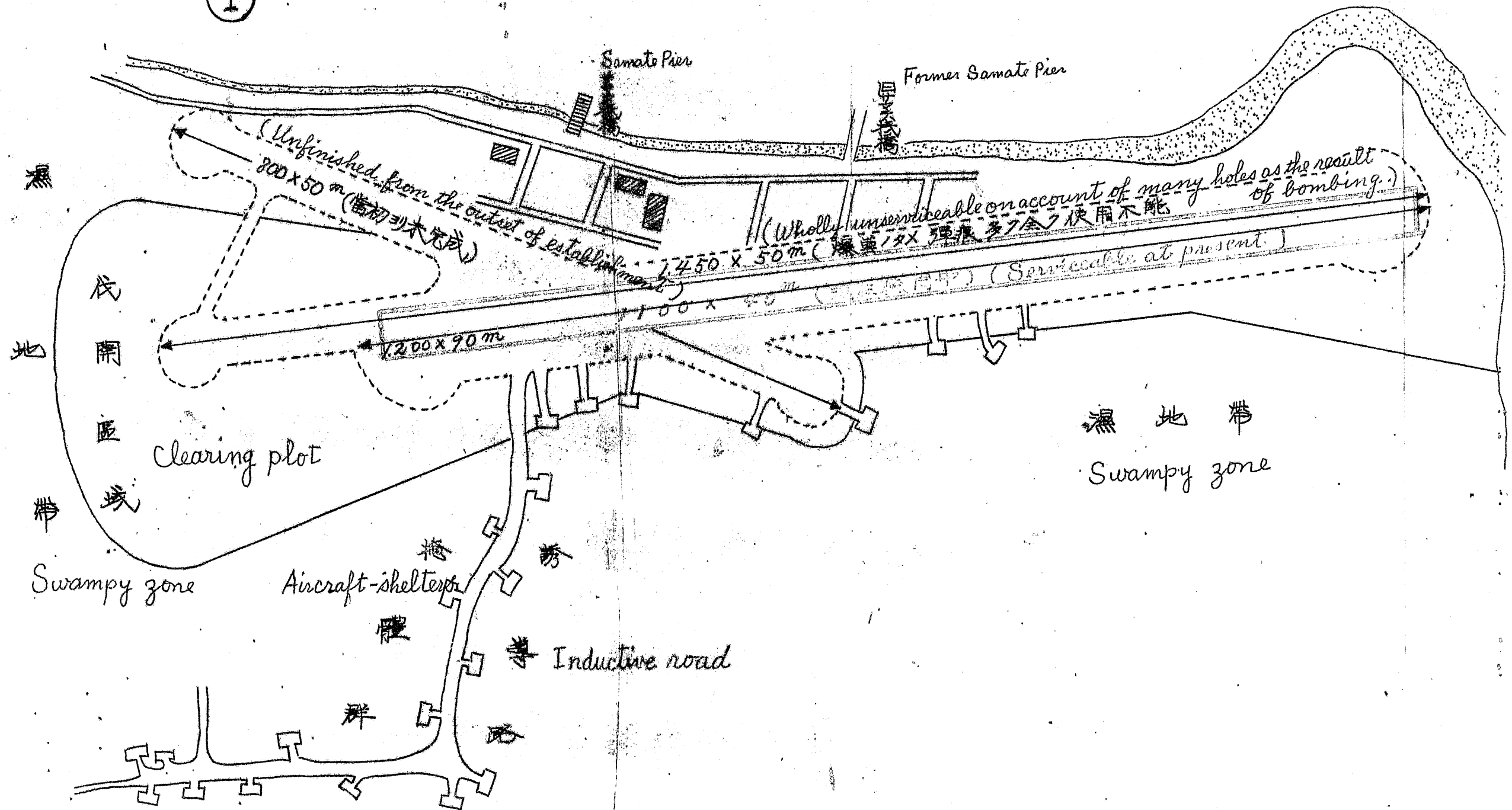
(2) 棧橋中旧棧橋使用不能 現在棧橋ハ大發級ノ達着ハ滿潮
時前後各一時間ハ容易ナリ

(3) 海岸道路ハ長期間補修不充分ノタメ一部(宿營地帯内)ヲ除
イテ自動車ノ運行困難ナリ

Illustrative Map of Status Quo of Sorong Air-base (Samate Army Airdrome)

ソロン航空基地 (サマテ陸軍飛行場) 現状明細図

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エフマン海軍飛行場ニ關スル事項

一、飛行場ノ諸要項

(イ) 長さ 一、二〇〇米(二、四〇〇米迄延長可)

(ロ) 幅 員 六〇米

(ハ) 表面構造 土砂輾壓

(ニ) 滑走路ノ耐ヘ得ル飛行機ノ安全ナル重量 現在無耐壓(農場トシタル爲)

(ホ) 夜間飛行施設 ナ シ

(ヘ) 燃料補給施設 ナ シ

(ト) 通信装置 基地用送信機アルモ一部部品缺損シ亦長期ニ亘リ遊休シアリシ爲使用ニ際シテ手入ヲ要ス

ス

(チ) 方 向 恒風ニ對シ交角五〇乃至六〇度

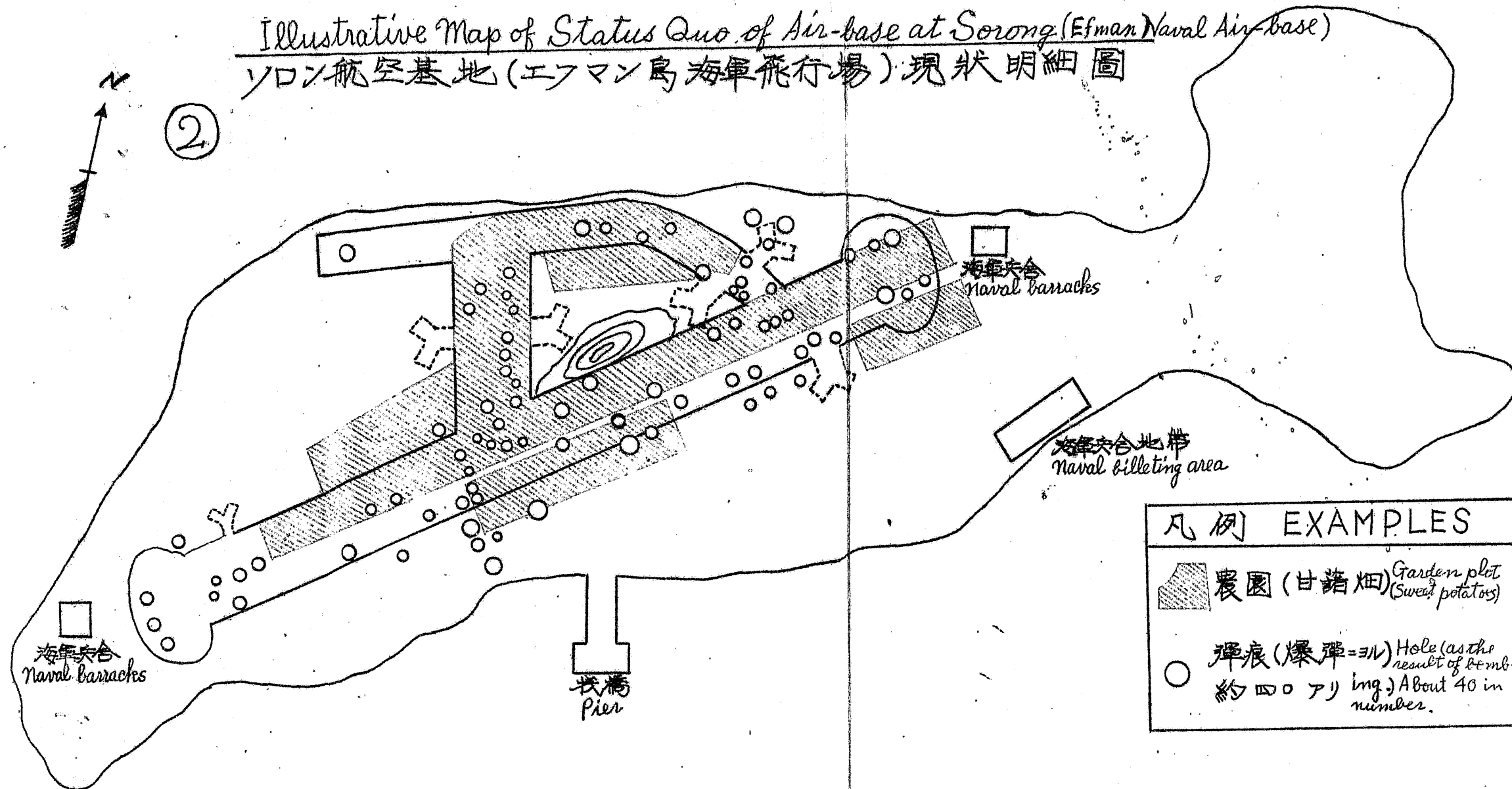
二、飛行場ノ使用可能否

(イ) 現在飛行場ハ其ノ約三分一以上農場化サレアリ而モ尚未ダ修理シテラザル爆彈破孔滑走路ニ約四十誘導路等ニ約五十アル爲飛行機ノ離着陸不能ナリ加之滑走路ノ方向 32° (212°)ニシテ當方面恒風方向 150° 160° (330° 340°)風速五六米ニ對シ交角 50° 60° ナレバ離着陸ニ際シ相當困難ヲ感ズ(和蘭時代ノモノハ恒風方向ニ合セ施設セルモ島ノ形狀ヨリ滑走路ハ僅ニ九百米ノ長サナリ)

(ロ) 若シ右ヲ修理復舊セントセバ現在ノ作業人員資材ヲ以テシテ六ヶ月以内ノ完了ハ困難ナリ

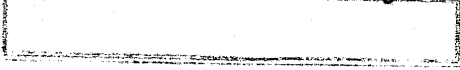
三、本飛行場ハ補修完了セル場合ニ於テモ前記ノ如ク諸條件不良ニシテ使用ニ種々制限ヲ受ク

Illustrative Map of Status Quo of Air-base at Sorong (Esman Naval Air-base)
 ソロン航空基地(エスマン島海軍飛行場)現状明細圖



Remarks on SAMATE Army Airdrome

A) Particulars of Airdrome:

 shows the serviceable runway which ~~which~~ has been finished repairing.

a) Length 1,100 m.

b) Breadth 40 m.

c) Direction: accords with usual wind.

d) Type of runway surface: earth, pressed and beaten by motor car.

e) Aircraft weight that can be taken: 8000 k.g.

f) Obstacles: The runways are severely damaged and obstacles are considerably many except the part (1,100 m. x 40 m.) which has been recently repaired.

g) No night flying facilities.

h) No refueling facilities

i) Number of aircraft that can be accommodated at the airdrome.

Large type 3 or Small type 5

B) Possibility of Use of the Airdrome:

a) Runways are in three parts, i.e. (1450 m. x 50 m.), (1200 m. x 90 m.) and (800 m. x 50 m.), but one of them (800 m. x 50 m.) is unfinished from the outset of establishment on account of shortage of earth in quantity.

b) The above-mentioned three runways are damaged

by the repeated bombing, and at present only the part of (1,200^{m.} x 90^{m.}) runway i.e. (1,100^{m.} x 40^{m.}) is available having been improved by the temporary repairs.

C) The state of deterioration of inductive road is to the extent that a motor car is narrowly able to run.

d) Aircraft shelters are almost unserviceable being damaged by bombing.

e) Items necessary for strengthening the work of repairs:

Length	1,450 ^{m.} (the maximum length)
Breadth	50 m.

To prolong the length and the breadth as above-mentioned, the following labour is needed.

(1) Number of robust soldiers needed	300
Motor trucks	10.

Present holdings of implements Complete
50 days labour without holiday by means of the above-mentioned three items.

(2) The aircraft weight that can be taken could not be hoped more than 8000 k.g., because we must carry out the labour by using motor trucks having no rolling wagon.

C) The others:

a) Houses are made of logs, the roofs being thatched by Sago leaves, and the floors are made of logs or boarded ones.

b) Former pier is not serviceable.

Present pier is serviceable for barges to reach
(at the time of high tide).

c) Road along the sea-shore is not serviceable
for motor car to run except a part of it
(within the billeting area) owing to insufficiency
of repairs for a long time.

Remarks on EFFMAN Naval Airdrome

A) Particulars of Airdrome:

- a) Length 1,200^m. (possible to lengthen as far as 1,400^m.)
- b) Breadth 60^m.
- c) Type of runway surface: sandy earth, pressed and beaten.
- d) Aircraft weight that can be taken: not bearable (because the ground is cultivated as a garden plot.)
- e) No night flying facilities
- f) No refueling facilities
- g) Communication machine: One transmitter is laid, but some parts being lost, and being left unused for a long time, so it must be repaired for its use.

B) Possibility of use of the airdrome

- a) At present more than one-third ($\frac{1}{3}$) of the airdrome is cultivated and used as a garden plot. About 40 holes of bombing on the runway and about 50 holes on the inductive road are remained unrepaired. Accordingly the landing and take-off of aircraft is impossible. Besides, ~~at the point~~ the direction of runway is 32° (212°), and in this area the direction of usual wind is $150^{\circ} \sim 160^{\circ}$ ($330^{\circ} \sim 340^{\circ}$) with the velocity of 5 — 6 meters, and the angle

of intersection of the two is $50^{\circ} \sim 60^{\circ}$, so that it is experienced much difficulty in both landing and take-off of aircraft.

(The one which were used in the days of Netherland was established in accordance with the direction of usual wind, but the length of the runway was only 900 meters owing to the shape of the island.)

b) It will be impossible to repair and restore to the former state within six months with the present workers and materials.

C) Even in case the repairing is completed, owing to the various bad conditions as above-mentioned, the use of this airdrome will be met with considerable difficulties.