

09 Osaka Arsenal file

HEADQUARTERS
94TH HQ & HQ DET MIL GOVT CP
APO 660 (Osaka, Japan)

23 May 46

SUBJECT: Arsenal Property
THROUGH: Osaka Liaison Office
TO: The Finance Ministry

1. Information received at this headquarters reveals the fact that the electric motors now stored at the Showa Seiki Machinery Co, formerly a chicken farm, are arsenal property. It is directed that they will not be removed.

2. Also Branch No.2 of the same company, one mile from the chicken farm, has arsenal machinery--50 lathes, 4 spindles and 1 boring machine. The actual location is Nagatoge, Tsudamachi, Kitagawachi-gun, Osaka-fu.

3. You will take necessary action for compliance with the protection of this equipment according to OD-5 and OI-1.

For the Commanding Officer,

BEN LOCKE
Maj. AC
Resources & Ind. Officer

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file

HEADQUARTERS
94TH HQ & HQ DET MIL GOVT OF
APO 660 (Osaka, Japan)

23 May 46

SUBJECT: Showa Seiki Machinery Co. (Arsenal Equipment)

TO: CG, I Corps, APO 301

Additional arsenal machinery and equipment have been located.
A copy of the letter addressed to the Finance Ministry is herewith
inclosed for your records.

For the Commanding Officer:

BEN LOCKE
Maj, AC
Resources & Ind. Officer

Incl;
Copy ltr as indicated.

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HEADQUARTERS 98TH AIRBORNE DIVISION

INFORMAL CHECK SLIP

FILE NO. 61413

(USE BOTH SIDES)

NOTE: Use this slip for notes in connection with this paper. All notes will be NUMBERED CONSECUTIVELY, TOP TO BOTTOM. All records necessary for intelligent action should be attached. A line will be drawn the full width of the slip below each note. Both sides will be used before additional sheets are added.

SUBJECT: Destruction of factory buildings at Tsu, Hie.				
NO.	DATE	FROM	TO	REMARKS
1	28 Nov	G-5	G-4	Recommend that stores of polishing cards stored in subject buildings be allowed to be removed by owners. encl. letter: Kodaki CFM
2	29 Nov	G-4	G-5	Unit has been informed to turn it over. Have Home Ministry talk to Cpt Mobley 5-3 368 FA Br at Tsu. R
				Letter to Kodaki completes this subject CFM 1 Dec 45

HEADQUARTERS
94TH HQ & HQ DET MIL GOVT CP
APO 660 (Osaka, Japan)

17 May 46

SUBJECT: Investigation of Arsenals

TO: CG, I Corps, APO 301

1. Investigation was made in this area regarding the Osaka Arsenal, the Kori Arsenal and the Hirakata Arsenal, and additional factories were found in this area actually belonging to the above arsenals. The following information is forwarded to higher authorities on same:

① a. Hamaten Factory, Nagata-Nishino-cho, Joto-ku, Osaka-shi. Inspection was made and several machine tools were found in this plant with no evidence of maintenance. However, the machines were in good condition. Subject factory was used as a warehouse and there were many thousands of empty wooden boxes piled in the warehouse. Quantities of metal were also found. Subject factory is not presently in operation, but men assigned to the 394th Infantry were using steam shovels to move coals from the subject factory. The Japanese Finance Ministry was immediately notified to comply with OI-1.

② b. Tsurumachi Factory, Tsurumachi, Taisho-ku, Osaka-shi. Subject factory was completely destroyed, but shows evidence of having at one time been a very fine factory. It is estimated that approximately a dozen machines remain. This headquarters received information that some machines were moved to the Sonobe Factory, Sonobe-cho, Fushimi-gun, Kyoto prefecture. This factory was also controlled by the Osaka Arsenal. Military Government company at Kyoto has been informed.

③ c. Sakurajima Warehouse, Umeno-cho, Konohana-ku, Osaka-shi. Completely destroyed. What machines were there, are beyond repairs.

④ d. Sekine Warehouse, Furuichi-cho, Asahi-ku, Osaka-shi. Subject warehouse is still under guard by the tactical troops. This warehouse contains many new machines, motors, generators and other equipment. The Finance Ministry was informed regarding their action necessary according to OI-1.

⑤ e. Shinsaibashi Factory, Shinsaibashi, Minami-ku, Osaka-shi. Subject plant is located in the basement of Daimaru Department Store. Machines have not been greased, nor have they been under any guard. However, they have been sheltered and machines seem to be in good condition. Subject factory is not now in operation. The Japanese Finance Ministry was informed to take proper action according to OI-1.

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Letter, Hq 94th Hq & Hq Det Mil Govt Gp, APO 660, dated 17 May 46,
Subj: "Investigation of Arsenal."

6 f. Yao Factory, Yao-cho, Nakagawachi-gun, Osaka-fu. There seems to be some confusion regarding subject factory. It is also listed as Hashimoto Sangyo Co. of the same address. The Hashimoto Sangyo applied for permit quite some time ago and was refused by this headquarters as it was felt at that time that the machinery in the plant was entirely too heavy for their anticipated use. A further investigation is being made. *Now Private*

7 g. Gamo Warehouse, Gamo-cho, Jyoto-ku, Osaka-shi. Report will be made later on subject warehouse. *Should be made*

8 h. Kokubu Warehouse, Kokubu, Minamikawachi-gun, Osaka-fu. No machine tools could be located at this warehouse.

9 i. Shijonawate Factory, Shijonawate-cho, Kitakawachi-gun, Osaka-fu. This location is a school house and has been posted off limits. Same contains mostly printing machines. The local finance ministry has been informed of same.

10 j. Otsugawa Trial Shooting Field, Uda, Ikumiotsu-shi, Osaka-fu. There was no production at this installation. The area consists of small bomb-proof shelters and warehouses; the Chinese have taken these over and are living there. Whatever equipment was there, has been removed. However, there is salt producing apparatus which is being operated.

20 k. Amanogawa Factory, Hirakata-cho, Kitakawachi-gun, Osaka-fu. Subject plant has been reported before. The factory had received a permit to operate, but this has been cancelled. The place has been posted off limits and the finance ministry informed.

21 l. Nakajima Factory, Kunijima-cho, Higashiyodogawa-ku, Osaka-shi. Subject factory contained quite a few pieces of equipment. The Finance Ministry was notified of same, and also to take action according to OI-1. During the war this company manufactured fuses for the Osaka Arsenal. The factory buildings belong to Kanegafuchi Kogyo Company. These buildings have been returned to Kanegafuchi Kogyo and the remaining items belonging to the arsenal are stored separately.

22 m. Nagao Factory, Tsuda-cho, Kitakawachi-gun, Osaka-fu. Subject plant manufactured shells, and belongs to the arsenal. The subject plant was built on top of a wooded hill within a pine-grove ravine. There are many large machine tools in this factory. Equipment was all in very good shape except in one of the buildings. This has been called to the attention of the Finance Ministry. The factory is not in operation. To remove these machines would constitute quite a large undertaking, as the machines are all disassembled and carried up in pieces.

Letter, Hq 94th Hq & Hq Det Mil Govt Gp, APO 660, dated 17 May 46.
Subj: 'Investigation of Arsenals.'

23 n. Naniwa Factory, Ajishita-mura, Mishima-gun, Osaka-fu. These buildings are a part of Naniwa Technical School and contains lathes, presses and other items of equipment. The machines are not being used at the present time. All machines are well protected from the weather. The Finance Ministry has been notified to take action according to OI-1.

13 o. Tamateyama Warehouse, Domyoji-cho, Minamikawachi-gun, Osaka-fu. Subject plant is a girls' school. A complete physics laboratory is set up and was in operation. Orders were issued to stop. Buildings were placed off limits, but this does not interfere with the school. Besides the physics laboratory there were machine tools and other items of equipment. The Finance Ministry has been notified to take action according to OI-1.

25 p. Ikeda Factory, Shimo-Shibuya-cho, Ikeda-shi, Osaka-fu. The factory was not in operation. Subject factory manufactured glass products such as lenses etc. The Finance Ministry has been informed to take action according to OI-1.

2. The following list of factories and warehouses were turned over to the 31st Military Government Company for investigation;

- 12 a. Aino Factory - Ai-mura, Arima-gun, Hyogo-ken.
- 14 b. Sasayama Factory - Ajima-mura, Taki-gun, Hyogo-ken.
- 15 c. Inagawa Factory - Inagawa, Mako-gun, Hyogo-ken.
- 16 d. Takarasuka Factory - Takarasuka, Mako-gun, Hyogo-ken.
- 17 e. Uozaki Warehouse - Uozaki-cho, Mako-gun, Hyogo-ken.
- 18 f. Itami Factory - Itami-shi, Hyogo-ken.
- 19 g. Yura Trial Shooting Field - Yura-cho, Tsuna-gun, Hyogo-ken.

For the Commanding Officer:

Wakayama Factory, Wakayama City, Wakayama Prefecture
(mostly destroyed by bombing.)
BEN LOCKE
Maj, AC
Resources & Insp. Officer

HEADQUARTERS
94TH HQ & HQ DET MIL GOVT GP
APO 660 (Osaka, Japan)

8 Apr 46

SUBJECT: Report on Boilers

TO: CG, I Corps, APO 301

1. In compliance with radiogram from CG, I Corps, Cite
KFX 00804.

2. Following information has been secured from three arsenals
in our area of jurisdiction.

a. The Kori Arsenal, Osaka Prefecture, employed steam
heating system. Boilers with specified radiation capacity are listed
below.

<u>Radiation Capacity</u>	<u>Area of Grate Surface</u>
1. 6,100 sq ft	40 sq ft
2. 6,030 sq ft	32 sq ft
3. 1,300 sq ft	10 sq ft

Number, Type and Sizes of Radiators

120 Wall Radiators - $21.7/8'' \times 3'' \times 13.5/16''$
with radiation area of 7 sq ft.

70 Gilt Radiators with length of 1 m and diameter
of guard $6''$, radiation area 20 sq ft.

Quantity and Capacity of Turbine Pumps

3 Electric Centrifugal Pumps, 5 HP with diameter of $1\frac{1}{2}''$

2 Electric Centrifugal Pumps, 15 HP, 3600 RPM.

5 Worthington Pumps with diameter of $4''$ and stroke of $6''$.

Accessories used with Turbine Pumps

3 weight system safety valves.

16 water gauge cocks.

4 main stop valves.

10 switches.

8 pressure gauges.

Piping

Pipe diameter from $3/4''$ to $7''$, with lengths ranging
from 75 m to 3,030 m.

Letter, Hq. 94th Hq & Hq Det Mil Govt Gp. APO 660, dated 8 Apr 46
Subject: "Report on Boilers".

b. The Osaka Arsenal, Osaka Prefecture, employed steam heating. Following are boilers with radiation capacity:

1. 37 boilers with radiation capacity of specified limitations.
2. The approximate grate surface of above boilers is 90 sq ft.

Number, Type and Sizes of Radiators

6 2-column steam radiators, 800 m/m high with 3" pipe diameter, 50 m long.

7 2-column steam radiators, 800 m/m high with pipe diameters ranging from $\frac{1}{2}$ " to $2\frac{1}{2}$ ", pipe lengths from 140 m to 270 m.

Quantity and Capacity of Turbine Pumps

6 pumps 0.22 cub m - 8 m.

Quantity and Capacity of Worthington Pumps

4 pumps $7\frac{1}{2}$ " x $\frac{1}{2}$ " x 10"

Quantity and Capacity of Turbines

Vertical type, capacity KVA 500, 150 lbs per sq ft, speed VPM 1800.

1 horizontal type, 4 stage with capacity KVA 2500, pressure sq ft 150, speed VPM 3600.

c. The Hirakata Arsenal, Osaka Prefecture, used steam heating. They have 10 boilers with radiating capacity between 2,000 and 11,000 sq ft in addition to 2 electric heaters with heating surface of 30 KW and 93 KW; grate surface for both heaters is 200 V x 60. No turbines are found in this arsenal.

Quantity and Capacity of Pumps

6 turbine pumps - 0.113 cub m x 82 m.

1 steam turbine - 0.35 cub m x 100 m.

5 Worthington pumps - 0.28 cub m x 85 m.

Letter, Hq. 94th Hq & Hq Det Mil Govt Gp, APO 660, dated 8 Apr 46
Subject: "Report on Boilers."

Number, Type and Sizes of Radiators

144 2-column 800 m/m high with pipe diameter between
 $\frac{1}{2}$ " and $2\frac{1}{2}$ ", pipe lengths from 60 m to 650 m.

For the Commanding Officer:

BEN LOCKE
Maj, AC
Resources & Ind. Officer

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HEADQUARTERS
94TH HQ & HQ DET MIL GOVT GP
APO 660 (Osaka, Japan)

9 Apr 46

SUBJECT: All Arsenals in your Area of Jurisdiction
THROUGH: Osaka Liaison Office
TO: Custodian of Arsenals

No business establishment of any size is permitted to commence operations in any Arsenal in this area of jurisdiction. This must be complied with without exception.

For the Commanding Officer:

HEN LOCKE
Major, AC
Resources & Ind. Officer

HEADQUARTERS
107TH HQ & HQ DET MIL GOVT GROUP
APO 660

Industries

28 Jan 46

SUBJECT: Care of Japanese Aircraft Factories and Army and Navy
Arsenals

TO: The Japanese Liaison Office, Osaka

1. Inclosure one to this communication is a list of arsenal, laboratories and aircraft plants located within the area of the 25th Infantry Division which have been placed under custody and control of the United States Army. You are directed to take the following measures to safeguard this property:

a. Place each designated installation under guard. Guards will be instructed to prevent all unauthorized removal of equipment, and to prevent theft, fire, sabotage, or other damage to the installations.

b. You will take all necessary measures to preserve this equipment and the buildings housing it, as may be required to prevent its' deterioration. This will include essential repair of buildings, proper cover for machines, and greasing of parts of machines where it is considered necessary.

c. You will permit no additional removal of capital equipment or facilities except on approval of this Headquarters.

d. A report will be furnished this Headquarters of all machinery and capital equipment which has been moved from the listed installations since 15 August 1945, which will contain the following information:

- (1) Detailed description of each class of equipment or type of machine moved.
- (2) Number of each type moved.
- (3) Statement of location from where and to where machinery was moved.
- (4) Statement of present use to which machinery is devoted.

e. All useful machinery and capital equipment belonging to

Care of Japanese Aircraft Factories and Army and Navy Arsenals.

the installation referred to in inclosure one, that are at present stored underground or in small dispersed location, will be concentrated in central storage points, unless the present location is better adopted to proper care, custody and control. Adequate safeguard for the care and preservation of this machinery will be provided. Prior to movement of machinery or equipment in accordance with the above, you will secure authority from this Headquarters. The information required in paragraph 1d above, will be supplied.

f. At a later date you will receive instructions calling for a detailed inventory of the listed plants and their machinery and equipment.

2. All factories or other installations listed in inclosure one are forbidden to operate except under formal written permits from the proper military authority. All formal written permits for reconversion issued to date to these factories or other installations will be reviewed by the proper military authority and such permits may be revoked. Until the affected factories or other installations are notified of such revocation, they may continue to operate under existing permits. Such authority to reconvert or operate will in no way prejudice final disposition of any installation for reparations or any other purpose.

3. Prefectural officials will make available all personnel, equipment and supplies necessary for the establishment of proper custody, control and protective maintenance of the affected installations.

For the Commanding Officer:

1 Incl
List of Aircraft
Factories, Laboratories, Naval
& Mil. Arsenals.

BEN LOCKE
Maj. AC
Resources & Ind. Officer

AIRCRAFT FACTORIES

<u>Name of Company</u>	<u>Location</u>	<u>Products</u>
OSAKA PREFECTURE		
<u>HIWASAKI AIRCRAFT CO.</u>		
1. TAKASUKI KOJO	Takatsuki City	Engines
2. TOKUAN KOJO	Osaka City	"
3. SAKAI KOJO	Sakai City	"
<u>MATSUSHITA AIRCRAFT INDUSTRIAL CO.</u>		
1. MAIN PLANT	Osaka City Kadowa-cho	Air frames
2. PROPELLER SEISAKUSHO	Joto-ku Osaka City	Flap
<u>NIHON KOKUSAN KOKU KOGYO</u>		
YODOGAWA	Osaka City	Propeller Plant Airframes
<u>SUMITOMO KINZOKU KOGYO K.K.</u>		
SAKURAJIMA	Konohana-ku Osaka City	Propellers
<u>DAINIHOH KOKI K.K.</u>		
KISHIWADA	Osaka-ku Kishiwada City	Aircraft Parts
<u>HOA JUKOGYO K.K.</u>		
OSAKA	Osaka City Taisho-ku	Aircraft Parts Engines
<u>HATSUDOKI SEIZO K.K.</u>		
MAIN PLANT	Osaka City Oyodo-ku	Engine Parts
<u>MATSUSHITA KINZOKU K.K.</u>		
MAIN PLANT	Osaka-fu Kawachi-gun Migo-cho	Engines
<u>NISSAN YUSIO KIKOKI K.K.</u>		
OSAKA	Osaka City Nishi Yodogawa-ku	Airframes
<u>OSAKA SEISAKUSHO K.K.</u>		
1. UTAJIMA BASHI	Osaka City Nishi Yodogawa-ku	Engine Parts
2. FUKU	" " " " " "	" " "

AIRCRAFT FACTORIES

<u>Name of Company</u>	<u>Location</u>	<u>Products</u>
<u>OSAKA ALUMINIUM SEISAKUSHO K.K.</u>		
1. SAKAI	Sakai City	Aircraft Parts
2. IZUMI OTSU	Izumi-Otsu City	" "
<u>OSAKA KINZOKU KOGYO K.K.</u>		
1. YODOGAWA KOKUKI SEISAKUSHO	Osaka-fu Ajiu-mura	Airframes
2. YODOGAWA SEISAKUSHO	Suita City	Engine Parts
<u>SEKISAN SEIKO K.K.</u>		
MAIN PLANT	Osaka City Shonai-cho	Aircraft
<u>TOKUSHU KOKU HEIKI K.K.</u>		
SAKAI	Sakai City	Aircraft Parts
<u>TOA KINZOKU KOGYO K.K.</u>		
HARUKI	Osaka-fu Kishiwa City	Engine Parts
<u>TEIKOKU PACKING KOGYO K.K.</u>		
1. OSAKA	Osaka-fu Riuka-cho	Aircraft Parts
2. NEGAWA	Negawa-cho	" "
<u>TAKADA ALUMINUM SEISAKUSHO K.K.</u>		
SAKAI YAMATOGAWA	Sakai City	Aircraft Parts
<u>TEIKOKU PISTON RING K.K.</u>		
OSAKA	Osaka City	Engine Parts

MILITARY ARSENALS

Kori Factory of 2nd Tokyo M.A.	Hirakata-Machi, Kitakawachi-Gun, Osaka-fu.
Osaka Military Arsenal	Sugiyama-cho, Higashi-ku, Osaka-shi.
Hirakata Factory of Osaka M.A.	Hirakata-cho, Kitawachi-gun, Osaka-fu.

LABORATORIES

none.

NAVAL ARSENALS

none.

A2F V I4F NR12 OPERATIONAL PRIORITY

FROM: I4F 29162//// 291612-I C.G. ICORPS

TO: CO 94TH MIL GOVT GP (A2F PLS PASS)

CO 95TH MIL GOVT GP

CO EX 36TH MIL GOVT CP

GR EST 185 BT

CITE KFX 00804

IT IS DESIRED THAT A SURVEY AND REPORT BE MADE OF THE LARGER AND MORE IMPORTANT FACTORIES AND INSTALLATIONS IN YOUR AREA LISTED IN INCLOSURES TO OPERATIONAL DIRECTIVE FIVE AND OF ANY OTHER UNUSED OR DAMAGED COMMERCIAL CMA INDUSTRIAL AND MILITARY BUILDINGS TO DETERMINE THE AVAILABILITY OF CENTRAL HEATING SYSTEM EQUIPMENT THEREIN PD SUCH EQUIPMENT IS NEEDED IN THE CONSTRUCTION OF HOUSING FOR UNITED STATES FORCES AND THEIR DEPENDENTS PD SURVEY AND REPORT WILL BE CONIN//// CONFINED TO THE MORE IMPORTANT PLANTS AND TO THOSE INSTALLATIONS HAVING BOILERS WITH A STANDING RADIATION CAPACITY OF BETWEEN SIX FIVE NAUGHT NAUGHT SQUARE FEET AND FIVE FOUR NAUGHT NAUGHT NAUGHT SQUARE FEET PD JAPANESE BOILER RATING OF ONE TON IS EQUAL TO EIGHT NINE SIX NAUGHT SQUARE FEET OF RADIATION PD REPORT FOR HEATING SYSTEMS INVESTIGATED WILL SHOW THE FOLLOWING CLN ABLE NAME OF ARSENAL CMA LABORATORY CMA PLANT OR INSTALLATION WITH ADDRESS CMA CITY AND KEN PD BAKER TYPE OF HEATING SYSTEM WITH BOILER RATING BY SQUARE FEET OF STANDING RADIATION AND AREA OF GRATE SR/// SURFACE PD CHARLIE NUMBER CMA TYPE AND SIZES OF RADIATORS PD DOG QUANTITY AND CAPACITY OF ANY TURBINES CMA PUMPS CMA PIPING AND AN O//// ANY OTHER ACCESSORIES PD EASY SERVICEABILITY OF BOILERS AND ACCESSORIES PD REPORT WILL BE FORWARDED BY WIRE SO AS TO REACH THIS HEADQUARTERS NOT LATER THAN SEVEN/M/ RPT THAN SEVEN APRIL FOUR SIX END

HUNT

BT

TOS V I4F NR 12 291739-ITEM RGW KKK

TOR: V A2F NR 13// 12 291739/ITEM PEW KKKK

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