

3. Additional machineries		Machines	
Code No.	Name of machines	Quantity	Remarks
22-26	Mercury Rectifier	1	
22-26	Boiler, shaft type	2	
22-26	Bench Drill	1	*
22-26	Pump, Turbine, 3stage	1	
22-26	Pump, Reciprocating	1	
22-26	Surface Plate	1	
22-26	Battery Car	3	

\* These machines are all additional items.

Approved by Maizuru Detachment of  
(Kyoto Military Government Team)

TANGO KOGYO K.K.  
Kanda-mura, Yosa-gun,  
Kyoto prefecture.

September 15, 1948.

An Explanation Regarding to the New Enterprise for the Vegetable Oil Plant.

- 1) We, Tango Kogyo K.K., having the permission to use the land and buildings of the former 31st Naval Aircraft Repair Depot, developed some enterprises, such as Salt making by four stage steam evaporating system using the 500 KW electric boiler, Wood ship repairing, production of farming tools, bicycle parts, Japanese soy sauce, wooden furnitures and various wooden boxes.
- 2) Though the salt making is the principal one, among those above mentioned enterprises, electric supply condition has been so bad, as we received the order not to work the plant further more, from G.H.Q. through Japanese government.
- 3) Since then we have made up mind to convert this section to a new one, with a keen enthusiasm to convert this ex-navy arsenal to a most useful civilian industry, and come to a conclusion, that the vegetable oil extraction is the most suitable enterprise for this plant, after many discussion considering with various suggestions from civilian authorities and the intentions of Kyoto Prefectural Office.
- 4) The outline of the oil extraction plant under consideration is as follows:

- 1) General

This plant is planned to produce vegetable oil from soya bean, rice-bran and other vegetable seeds, using benzine, in very high efficiency.

- 2) General equipment

Plant is to be composed as follows:

Extraction shop consists of six extraction chambers 1.5 tons capacity each.

Mill shop consists of four crushing mills to crush hard crust of soya bean and other materials.

Refining shop consists of some refinery tanks together with necessary pumps and filters.

Drying shop consists of two rotary driers to dry the raw materials to make oil extraction easy.

Boiler room has Yarrow type water tube boiler.

Laboratory has necessary equipment for general analysis.

- 3) Capacity

As the extraction operations are carried out six times a day for each chambers;

$$1.5 \times 6 \times 6 = 54 \text{ tons}$$

is the nominal capacity, say 25 days a month, and 10 month a year, 13,500 tons of material is to be consumed a year. But at present real working efficiency will be 25% of above capacity, owing to the shortage of the raw materials. So the real estimated material consumption should be 3.375 tons a year.

- 4) Rough balance sheet to be estimated.

Raw materials

Raw materials	3,375T	¥46,800,000.-	
(¥833/60kg)			
Oil produced	14%		¥23,700,000.-
Bean-cake	80%		¥34,000,000.-
Expenses		¥7,000,000.-	
Profit		¥3,900,000.-	
		¥ 57,700,000.-	¥57,700,000.-

This figure are based on 25 per cent operation using only soya bean, but if the rest capacity be used for rice-bran and others, so much that the profit will be increased.

5) Moreover we can not miss the advantageds of this plan on the following point of views;

1) Location

This plant locates in Maizuru Bay, which is very convenient to get Hokkaido's Soya Beans en rout the ship besides in case the import from China reopeded the conditions will be turn much better with no question.

2) At present there is no regular vegetable oil plant in the north coast of "Honshu".

3) In Kyoto prefecture no regular large scaled vegetable oil plant seen yet.

4) The buildings of this plant are so splendit and suitable for the such scheme, besides it is our duty to convert this plant to a real usefull civill purpose.

C-O-P-Y

KYOTO MILITARY GOVERNMENT TEAM  
APO 713 (Kyoto, Honshu)

ELC/GLP/us  
17 Feb 1948

SUBJECT: Release of Machines From Reparations Claim, Custody, and Control

THRU : Kyoto, Liaison Office

TO : Kyoto Branch of Osaka Finance Bureau

1. The items listed below, presently located at Keihan Kogyo K.K., Kyoto, are now deleted from reparations claim, custody, and control.

2. These items are: 22-26. 32. 33. 34.

FOR THE COMMANDING OFFICER:

THOMAS R. HARPIN  
1st Lt. Inf  
Adjutant

3

C-C-F-Y

KYOTO MILITARY GOVERNMENT TEAM  
APO 713 (Kyoto, Honshu)ELC/GLP/us  
17 Feb 1948

SUBJECT: Release of Machines From Reparations Claim, Custody, and Control

THRU : Kyoto, Liaison Office

TO : Kyoto Branch of Osaka Finance Bureau

1. The items listed below, presently located at Gunze Seishi K.K., Miyazu, are now deleted from reparations claim, custody, and control.
2. These items are: 22-26-35; 36. 52.

FOR THE COMMANDING OFFICER:

THOMAS R. HARBIN  
1st Lt, Inf  
Adjutant

32

C-O-P-Y

KYOTO MILITARY GOVERNMENT TEAM  
APO 713 (Kyoto, Honshu)

ELC/GLP/us  
17 Feb 1948

SUBJECT: Release of Machines From Reparations Claim, Custody, and Control

THRU : Kyoto, Laision Office

TO : Kyoto Branch of Osaka Finance Bureau

1. The items listed below, presently located at Miyazu-cho, Yosa-gun, are now deleted from reparations claim, custody, and control.

2. These items are: 22-26  
7 Machines  
(printing machines)

FOR THE COMMANDING OFFICER:

THOMAS R. HAREIN  
1st Lt, Inf  
Adjutant

3<sup>3</sup>

C-C-P-Y

KYOTO MILITARY GOVERNMENT TEAM  
APC 713 (Kyoto, Honshu)

ELC/GLP/us  
17 Feb 1948

SUBJECT: Release of Machines From Reparations Claim, Custody, and Control

THRU : Kyoto, Liaison Office

TO : Kyoto Branch of Osaka Finance Bureau

1. The items listed below, presently located at Hashitate Zosen K.K., Miyazu, are now deleted from reparations claim, custody, and control.

2. These items are: 22-26-42. 53.

FOR THE COMMANDING OFFICER:

THOMAS R. HAREIN  
1st Lt, Inf  
Adjutant

BY THE MILITARY GOVERNMENT TEAM  
APO 713 (EYOSO, HONOLULU)

ELC/TI/03  
14 Jan 1948

OO: BA

SUBJECT: Integrated facilities in Army and Navy arsenals

TO : Commanding General, I Corps, APO 301  
Attn: Economics Division, Manufacturing & Industry Section

1. Reference: CG 5/9, your Hq. dtd 15 July 47.
2. Forwarded herewith corrected report on integrated facility in 31st Aircraft Repair Depot (22-26).

FOR THE COMMANDING OFFICER:

*[Signature]*  
 HAROLD A. HARBIN  
 1st Lt, Inf  
 Adjutant

Incl:  
As indicated

*Econ Div File*  
*MAA*  
*OK*  
*ELC*

*T9*  
*JAN 19*

"REVISED"  
INTEGRATED FACILITIES IN ARMY AND NAVY ARSENALS

SCAPIN NO. \_\_\_\_\_

Name of Arsenal: The 31st Airplane Repair Depot and Identification Code Number: 22-26

Address: Kunda-mura, Yosa-gun, Kyoto ref.

Type of Manufacturing Facilities: Electric Trans forming Unit

Principal Product Manufactured: 30000 V to 3300 V, 3 Phase

Approximate Capacity of principal products in terms of one eight hour shift. 1,000 KW

.....  
 List of inventory code number for items equipment in above listed manufacturing facility which were inventoried under O<sup>u</sup> 5/4.

<u>Code No.</u>	<u>Name of machine</u>	<u>Capacity</u>	<u>Class</u>
22-26-172	Transformer, outdoor	1000 KVA	2
178	Oil Circuit Breaker	500 A	2
179	Oil Circuit Breaker	500 A	1
180	Induction Voltage Regulator		2
181	Switch Board, Indoor		2

Remarks: \_\_\_\_\_

Authorized for operation as of 30 Jun. 1947.

Partial Yes. \_\_\_\_\_ No. X

Total Yes. \_\_\_\_\_ No. X

Date: 8 Jan 1948

*J J Rice*  
 \_\_\_\_\_  
 (SIGNATURE) *TAKE THE PLACE of Chug.*

Remarks: REVISED POINT

Authorized for operation as of 30 Jun 1947.

Partial & Total both No

(Old form: Partial. Yes)

## FACTRY INFORMATION

1. Name of Company
  - A. Present Name Osaka Finance Bureau. Maizuru Branch.  
For Reparation
  - B. Former Name 31st Naval Aircraft Repair Factory.  
~~Iwane Area / Osaka Finance Bureau~~
2. Name of Plant
  - A. Present Name Iwane Area. Osaka Finance Bureau.  
Maizuru City for Reparation.
  - B. Former Name Iwane Depot. 31st Naval Aircraft  
Repair Factory.
3. Location of Company and Plant
  - A. Location of Company Kitasui. Maizuru-City. Kyoto-  
Prefecture.
  - B. Location of Plant Nagahama. Maizuru-City. Kyoto-  
Prefecture.
4. Representatives of Company and Plant
  - A. Rep. of Company Hideo Yasuda. Chief of Osaka Finance  
Bureau Maizuru Branch for Reparation.
  - B. Rep. of Plant Do
5. Date Incorporated and Commenced Operation of Company and Plant
  - A. Date-incorporated-Company 1940
  - B. Date Commenced Operation-Plant
6. History of Plant 1940 April established and belong to Naval  
Ministry.  
1940-1942 used for Powder Depot.  
1942 September. Occupied by ~~the~~ the  
Allied Forces as Reparations.  
after 1943 April. Under custody by Osaka  
Finance Bureau
7. Area and Floor Space of Plant
  - A. Area 22.0961 m<sup>2</sup>
  - B. Floor Space 5563 m<sup>2</sup>
8. Yearly Production from 1934 to 1936
9. Yearly Production from 1937 to 1945
10. Post-war Production
  - A. Date and Authorities Permitted to Reconvert to reconvert  
to Productcivilian Commodities
  - B. Items and Quantity Produced after grant of Permission  
(List all)

DESCRIPTION OF QUANTITY	AMOUNT	REMARKS
		VALUE for occup forces (Yes or no) or <input checked="" type="checkbox"/> Export

  - C. Production Object in the Future (Monthly)

ITEMS PRODUCED	QUANTITY	REMARKS
		for occup forces (Yes or no) or for Export

  - D. Attach copies of Procurement Demands

11. Outline of Reparation Machinery and Equipment.
- A. Total Number of Machines and Equipment Inventoried. 29
  - B. Classification of Machinery & Equipment
 

	AMOUNT
Class I	29
Class II	
Class III	
  - C. Number of Machines and Equip/  
Number Inventories and Number Necessary for  
continuing Civilian Production
  - D. Attach Complete List of Machinery and Equip.
12. General Conditions Concerning Maintenance of Reparation Machinery and Equipment
- A. Machines of Class 1 & 2 un-operated 24
  - B. Machines of Class 3 un-operated
  - C. Operating Machines 1
  - D. Machines Dispersed and lent 4 (lent)
  - E. Protecting Measure by two Protect Man
13. Purchasers of products
- A. Export %
  - B. Markets in Japan %
  - C. Occupation Forces %
14. Condition of Operation
- A. No of Employees
  - ✓ Administrative - Technical - laborers - Others Total
 

Male	
Femal	
<u>Total</u>	
  - B. Condition of Production

## 31st Naval Aircraft Repair Depot

## FACTORY INFORMATION

1. Name of Company
  - A. Present Name Tange Kogyo K.K.
  - B. Former Name Basidate Ship Building Co.
2. Name of Plant
  - A. Present Name Kunda Factory
  - B. Former Name
3. Location of company and plant
  - A. Location of company
  - B. Location of plant Kunda-ura, Yasu-gun, Kyoto prefecture.
4. Representatives of company and plant
  - A. Rep. of company Toshiaki IMAIUMI.
  - B. Rep. of plant
5. Date ~~of incorporation~~ Incorporated and Comenced Operation of Company and Plant.
  - A. Date of incepterated of company May 1, 1947
  - B. Date of commeded operation of plant September 21, 1946.
6. History of plant.
  - Apr. 1943: Founded as a Navy Aircraft repair Depot.
  - Apr. 1946: Released to Basidate Ship Building Co. Ltd. through Japanese Government for the production of wooden ships and salt.
  - Sep. 1947: Succeeded to Tange Kogyo K.K. founed newly.
7. Area and Floor space of plant
  - A. Area 30,610 TUBO.
  - B. Floor space 6,121 TUBO.
8. Yearly production from 1934 to 1936  
None
9. Yearly production from 1937 to 1945  
fro. 1937 to 1945 1000 (assumed) planes repaired.
10. Post war production
  - A. Date and authorities permitted to reconvert to product
    - July 23, 1946. (No. 713) Kyoto M.G. Maizuru.
    - Oct. 26, 1946. (No. 200) OSAKA Financial Beureau.
    - Sept. 21, 1947. (No. 874) OSAKA Financial Beureau.

B. Items and quantities produced after grant of permission  
 Items produced, quantity, value, Remarks, for occup. forces or export,

Salt	14 tons	¥2,100,000	No.
Repairing wooden ships	10 vessels	¥200,000	No.
Agricultural tools	2000 sets	¥500,000	No.
Pressed Radiator	500 sets	¥200,000	Yes.
Lumbering	700 koku	¥70,000	no.
Packing cases for Tobacco for Monopoly Bureau	1000 sets	¥60,000	No.
Wajyu (Japanese sauce)	20 koku	¥20,000	No.

C. Production Object in the future ( Monthly )

Items produced,	quantity,	value,	Remarks for export. For Occ. Forces
Lumbering	300koku		No.
Packing cases for Tobacco for Monopoly Bureau.	3000sets		No.
Metal works	150,000		yes (pressed radiators)
Wajyu (Japanese sauce)	50koku		no.
Repairing wooden ships	5 vessels		No.

D. Attached copies of procurement Demands.  
 Attached

11. Outline of Repaired Machinery and Equipment.

- A. Total Number of Machines and Equipment Inventoried.  
182
- B. Classification of Machinery and Equipment.  
 Class I 140  
 Class II 9  
 Class III 33

C. Number of machines and equipment.

Description,	number,	Necessary No,	Remarks, No. of Mach's now in operation.
Machine tools	88	¥33	48
Industrial Machines	10	¥5	9
Electric Machines	77	28	28
Total	181	¥66	85

D. Complete List of Machinery and Equipment.  
 as attached.

12. General conditions concerning Maintenance of reparation machineries and equipment.

Complete List of Machinery and Equipment.

Classifi- -cation	Name of Machines	Total	Requires	Code-No.	No. of Mach' operated at present
Mach. Tool	Lathe	36	7	22-26-5, 20,21,22, 23,24,28,	4
	Hack Saw	3	3	37,38,39,	1
	Shaper	3	2	41,42,	2
	Boring Machin	10	4	43,47,49, 50,	3
	Milling Machine	11	4	53,56,58, 61,	2
	Grinder	8	3	65,66,69,	3
	Press	8	6	74,77,78, 79,80,81,	5
	Shearing Machine	3	2	82,84,	2
	Forming Machine	1	1	87,	1
	Slotting Machine	1	1	190,	1
Industrial machines	Compressor	5	4	150,106,107, 108,	4
	Pump	1	1	111,	1
Electric machines	Transformer	61	22	121,122,123, 126,127,128, 135,136,144, 146,147,149, 150,151,152, 153,154,155, 157,167,169, 171,	22
	Electric furnace	2	2	93,94,	2
	Miscerous	9	4	178,179,180, 181,	4

- A. Machines of class 1&2 un-operated 88
  - B. Machines of class 3 un-operated 24
  - C. Operating Machines 5766
  - D. Machines dispersed and lent 10
  - E. protecting measure
    - Watch man 6
    - Machinist 10
- Un-operated Machines are looked after exclusively skilled workers.  
by

13. Purchaser of products
- A. Export 0%
  - B. Market in Japan 90%
  - C. Occupation forces 10%

14. Condition of Operation

A. No. of Employees

	Administ- -rative	Technical	Laborer	Others	Total
male	15	4	43	6	68
female	7	0	5	0	12
total	22	4	48	6	80

775013

B. Condition of Production

The productions are carried out more or less regularly, still the shortage of the electric supply are most inevitable objection for the smooth running of the Company.

Copy

## Procurement Demand on Japanese government

Demand No. KYTE1113

1. Radiator Pressed steel 2 column  
 8 or 10 sections sets 30,000 sq. ft.  
 Suggested source: Toyo Iron Works Co. Ltd.  
 Delivery required: 31 Jan. 1947  
 Deliver to: Lt. White 1067th Eng. Section  
 I Corp.  
 Requested by Edward J Moor Eng. Section I Corp.  
 Approved by Evan M. Houseman Lt. Col. G-4 Section  
 Remark:

Dated 25 Oct. 1946,

## Procurement Demand on Japanese Government

Demand No. KYTE 1130

1. Radiator, Pressed steel  
 2 or 3 column 26" x 2.7 sq. ft. 40,000  
 Suggested source: Toyo Iron Works Co. Ltd.  
 Delivery required: Jan. to Feb, 1947  
 Requested by: Edward J. Moore Capt. C-4 Daiken  
 Building.  
 Deliver to: Lt. White 1067th Engrs Kyote  
 Approved by: Evan M. Houseman Lt. Col. G-4  
 Section I Corp Kyote

Dated: Nov. 12 1946,