

GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

- (1) Box no. 2904
- (2) Folder title/number: (3)
412.31: (Inventory Sheets) Kawanishi Kokuki -
Takarazuka Plant

(3) Date: Aug. 1946 - May 1951

(4) Subject:

Classification	Type of record
9230, 9621	z

(5) Item description and comment:
Hyogo

(6) Reproduction: Yes No

(7) Film no. Sheet no.

(Compiled by National Diet Library)

775013

HYOGO MILITARY GOVERNMENT TEAM
APO 317

Nat/ryf/to

5 February 1948

400.170

SUBJECT : Release of Dispersed Reparations Items from Custody and Control.

TO ; Construction Board (Kensetsu-In)

Thru : Hyogo Liaison Office

1. By authority of teletype, Headquarters Eighth Army, Cite Dog 9529/MG-Em, dispersed reparations items located in the following listed areas are hereby released from custody and control to your office for return to rightful owner:

Akashi Nogyokai - Akashi

13-13-1488	13-13-1466	13-06- 597
1489	2488	
1491	2489	Kawanishi Aircraft
1492	2490	Namaze Plant
1494	1479	
1499	1480	13-10- 193
1505	1485	
2470	1486	
2471	1487	
2476	2477	
2479	2485	
2484		

2. It will be the responsibility of your office to co-ordinate release of items above with the prefectural reparations section.

FOR THE COMMANDING OFFICER:

LOUIS C. HUTTON
Major, Cavalry
Executive Officer

775013

HYOGO MILITARY GOVERNMENT TEAM NO. 146 - 46 (B)
APO 317 (KOBE, HONSHU)

DATE 18 Nov. 1946

SUBJECT: Removal of Movement of Machinery.

TO : Kawanishi Aircraft Co., Ltd., (Main Office)

1. Permission (is) granted to move machinery owned by Kawanishi Aircraft Co., Ltd. (Main office) No. 1 Komatsu aza Hamanouchi, Naruo-mura, Muko-gun, Hyogo Ken.

From: Kawanishi Aircraft Co., Ltd. (Takarazuka Plant)

To : Akashi Branch of the Prefectural Agricultural Association.

as listed below:

Purpose storage
civilian
production
renovation

No.	description	Maker's Name	
1	Transformer 20 KVA (13- 6- 597)	Osaka Henatsuki	Civilian Production
1	Transformer 20 KVA (13-10- 193)	" "	
1	Transformer 50 KVA (13-13-1488)	" "	
1	Transformer 50 KVA (13-13-1489)	" "	
1	Transformer 50 KVA (13-13-1491)	" "	
1	Transformer 20 KVA (13-13-1492)	" "	
1	Transformer 20 KVA (13-13-1494)	" "	
1	Transformer 20 KVA (13-13-1499)	" "	
1	Transformer 10 KVA (13-13-1505)	" "	
1	Transformer 30 KVA (13-13-2470)	" "	

PETER W. SCOTT
Lt Col, Inf
Commanding

① 第 23 除機 號 (3)
外 32
1 拂出 元
2 支給 先
3 目 的

物品支給指令書

新明和興業株式會社營業部

昭和 23 年 9 月 15 日
有效期限 9 月 30 日迄

部 長	課 長	主 任	係

品 名	寸度形状	單位	指令數量	支給數量	單 價	金 額	摘 要
大原電機 變壓器	20KVH 13~06	台	1	1			
"	597 13~00	"	1	1			
"	193 13~13	"	1	1			
"	1466 50	"	1	1			(規品抄在面外) 五位農業協同組合
"	1488	"	1	1			"
"	1489	"	1	1			"
"	1491	"	1	1			
"	1492 00	"	1	1			
"	1494	"	1	1			

拂出月日 拂出責任者印 受領責任者印 備考

岩田農事協同組合に保管の

營業部 控

有効期限經過セルモノハ無効トシ直チニ營業部ニ返戻ノコト

① 第 2379 號
外 32
1 拂出元
2 支給先
3 目 的

3

物品支給指令書

新明和興業株式會社營業部

昭和 23 年 9 月 15 日
有効期限 9 月 30 日迄

部 長	課 長	主 任	係

品 名	寸度形状	單位	指令數量	支給數量	單 價	金 額	摘 要
變壓器	20KVA 13~13	台	1	1			
"	10	"	1	1			
"	30	"	1	1			
"	30	"	1	1			
"	20	"	1	1			
"	"	"	1	1			
"	"	"	1	1			
"	30	"	1	1			

拂 出 月 日	拂出責任者印	受領責任者印	備 考
			増設品と同様に保管の事

營業部 控

有効期限経過セルモノハ無効トシ直チニ營業部ニ返戻ノコト

① 第 23 號
外-58
1 拂出 元
2 支給 先
3 目 的

物品支給指令書

新明和興業株式會社 營業部

昭和 23 年 11 月 17 日
有効期限 11 月 30 日迄

部 長	課 長	主 任	係

品 名	寸度形状	單位	指令數量	支給數量	單 價	金 額	摘 要
大阪電圧器	100kVA 13-73	台	1	1			
電 圧 器	1479	台	1	1			
"	1480	台	1	1			
"	1485	台	1	1			
"	1486	台	1	1			
"	1487	台	1	1			
"	2477	台	1	1			
"	2485	台	1	1			
計	7 台						

拂出月日 拂出責任者印 受領責任者印 備考

新明和電機株式会社 営業部

營業部 控

有効期限經過セルモノハ無効トシ直チニ營業部ニ返戻ノコト

① 第 23 号
外 3-2
號 (3/3)

物品支給指令書

明和興業株式会社 營業部

1 拂出元先の
2 支給
3 目

車(2.0L)社
老同協同組合
貸子

昭和 23 年 9 月 15 日
有効期限 9 月 30 日迄

部長	課長	主任	係

品名	寸度形状	單位	指令數量	支給數量	單價	金額	摘要
大板 20x11 13-13 美庄 懸	2489	包	1				
" " "	2490	"	1	1			
	計 18包		以下	余白			

拂出月日

拂出責任者印

受領責任者印

備考

農同農協同組合 保管のり

營業部 控

有効期限經過セルモノハ無効トシ直チニ營業部ニ返戻ノコト

昭和二十三年八月十四日解散

明石農業會 (兵庫縣農業會明石支部)

法律第一三三號 (昭三三、二、一九)

依り自然解散す。

施行三三、一、一五、一八、月を過したる場合は同法に

農業協同組合法制定に伴う農業団体等整理に關する法律

昭和 年 月 日

契約書

川西航空機株式會社姫路製作所

羽和興業株式会社(以下甲ト称ス)ト若岡農業協同組合(以下乙ト称ス)トハ左ノ通り契約ヲ締結セリ

第壹條 乙ハ甲ヨリ添付目錄記載物件ヲ借受ケ現ニ保管中ナルコトヲ認ム

第貳條 前條記載物件ハ官有機械ニ付キ商工省ヨリ拂下ケ許可アル迄甲ハ之レヲ乙ニ貸與トシ、拂下ケ許可アリ次第甲ハ乙ニ賣却スルコトヲ豫約ス

第參條 賣却價格ニ関ンテハ官ヨリ、拂下ケ許可時、正式ニ賣買契約スルモノトス

第四條 契約物件ノ所有權ハ正式賣買契約後代金完済ト共ニ乙ニ移転スルモノトス

第五條 契約物件ノ引取ニ要スル費用ハ乙ノ負担トス

第六條 乙ハ所有權ノ移転アル迄善良ナル管理者ノ注意ヲ以テ契約

昭和 年 月 日

川西航空機株式會社姫路製作所

物件ヲ保管スルノ責任アルモノトス

但シ保管及ビ修理ノ費用ハ乙之ヲ負担ス

保管物ノ毀損・滅失・焼失又ハ盜難ニ付乙ハ自己又ハ使用人ノ

過失・第三者ノ行爲等其ノ原因ノ如何ニ拘ラズ甲ニ對シ賠償ノ

責任ヲ負担スルモノトス

第七條 乙ハ所有權移転スル迄ハ契約物件ノ租賃・使用・賃借・質入

等一切ノ行爲ヲ爲スコトヲ得ス

乙ハ甲ノ承諾アルニ非ザレバ契約物件ノ据付場所ノ変更・大修

繕又ハ改造ヲナスコトヲ得ザルモノトス

第八條 甲ハ左ノ場合ニ本契約ヲ解除シ且ツ契約物件ヲ甲ハ乙ヨリ

無條件引揚ガレモ乙ハ異議ヲ述ブアルコトヲ得ズ

(1) 乙ニ於テ本契約條項ノ一ニテモ違反セルトキ

(2) 乙ニ於テ信義ニ反セル行爲アリタルトキ

本契約証書貳通ヲ作成シ各壹通ヲ保有ス

昭和 年 月 日

昭和二十四年 月 日

川西航空機株式會社姫路製作所

甲

兵庫知事府郡鳴尾村鳴尾字大東克善地
明和興業株式會社

右代表取締役 川西 龍三

乙

神戸市垂水区名岡
名岡農業協同組合

別紙契約物件目錄

No.

昭和 年 月 日

川西航空機株式会社姫路製作所

計

一	大改変圧器製	変圧器	単相50KVA	(一五一一一四八八)	七基
一	"	"	"	(一五一一一四八九)	七基
一	"	"	"	(一五一一一四九一)	七基
一	"	"	20KVA	(一五一一一四九二)	七基
一	"	"	"	(一五一一一四九三)	七基
一	"	"	"	(一五一一一四九四)	七基
一	"	"	"	(一五一一一四九五)	七基
一	"	"	"	(一五一一一四九六)	七基

七基

No.

昭和
年
月
日

川西航空機株式會社姫路製作所

別紙契約物件目録

甲 兵庫縣武庫郡明尾村明尾字大東一馬

明和興業株式會社

代表取締役 川西 龍之介

乙 明石市林町字岸崎五七〇番地

明石製塩株式會社

No.

昭和 年 月 日

川西航空機株式会社姫路製作所

							一 大改定圧器製
							費
							圧器
							一 単相 10KV A
							(一三一三一 一四七九)
							志基
							一四八〇
							志基
							一四八五
							志基
							一四八六
							志基
							一四八七
							志基
							一四八八
							志基
							二四八五
							志基
							二四七七
							志基
							七 基

計

HYOGO PREFECTURAL GOVERNMENT

OFFICE OF GOVERNOR

KOBE, JAPAN.

HPG-545

December 8, 1950

Chief, Headquarters
Kinki Civil Affairs Region,
O s a k a.

Sir:

Transformers Formerly Property of
Kawanishi Kokuki K.K. (Code Nos.
13-06, 13-10, and 13-13)

In compliance with the instructions contained in your letter of November 8, 1950, investigation has been duly made of the present locations and ownership of the subject transformers, and the results of the investigation are given on the attached report, which we commend to your kind attention.

Yours truly,

FOR THE GOVERNOR:



for Yoshio Sato,
Chief,
Foreign Affairs Section.

Encls.

Results of Investigation Made
re Transformers Formerly
Property of Kawanishi Kokuki K.K.
(Code Nos. 13-06, 13-10, & 13-13)

1. Item numbers of transformers:

13-06-597	13-10-193	13-13-1466
13-13-1492	13-13-1494	13-13-1499
13-13-1505	13-13-2470	13-13-2471
13-13-2476	13-13-2479	13-13-2484
13-13-2488	13-13-2489	13-13-2490

Total number: Fifteen (15).

Present location: Iwaoka Nogyo Kyodo Kumiai (Iwaoka Agricultural Cooperative Association), 944 Iwaoka, Iwaoka-cho, Tarumi-ku, Kobe.

Present owners: Iwaoka Nogyo Kyodo Kumiai mentioned above.

How the present owners acquired title to them:

Transferred from the Kawanishi Kokuki K.K. to the present owners on February 5, 1948, when these items were released from reparations designation.

2. Item numbers of transformers:

13-13-1489	13-13-1491
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Total number: Two (2).

Present location: Uozumi Nogyo Kyodo Kumiai (Uozumi Agricultural Cooperative Association), 187 Nakao, Uozumi-mura, Akashi-gun, Hyogo Prefecture.

Present owners: Iwaoka Nogyo Kyodo Kumiai mentioned above.

How the present owners acquired title to them:

On February 5, 1948, when these items were released from reparations designation, they were transferred from the Kawanishi Kokuki K.K. to the present owners, from whom they are now loaned to the Uozumi Nogyo Kyodo Kumiai mentioned above.

3. Item numbers of transformers:

13-13-1479	13-13-1480	13-13-1485
13-13-1486	13-13-1487	13-13-2477
13-13-2485		

Total number: Seven (7).

Present location: Nippon Denko K.K. (Japan Electric Apparatus & Appliance Mfg. Co., Ltd.), Osaka Office, 38 Dojima-kami 2-chome, Kita-ku, Osaka.

Present owners: Akashi Seien K.K. (Akashi Salt Manufacturing Co., Ltd.), 570 Hayashizaki, Hayashizaki-cho, Akashi City.

How the present owners acquired title to them:

On February 5, 1948, when these items were released from reparations designation, they were transferred from the Kawanishi Kokuki K.K. to the present owners, from whom they are now loaned to the Nippon Denko K.K. mentioned above.

4. Item number of transformer:

13-13-1488

Total number: One (1).

Present location: 187 Nakao, Uozumi-mura, Akashi-gun, Hyogo Prefecture.

Present owners: Uozumi Nogyo Kyodo Kumiai mentioned above.

How the present owners acquired title to it:

Transferred from the Kawanishi Kokuki K.K. to the present owners on February 5, 1948, when this item was released from reparations designation.

HYOGO PREFECTURAL GOVERNMENT

OFFICE OF GOVERNOR

KOBE, JAPAN.

HPG-545

December 8, 1950

Chief, Headquarters
Kinki Civil Affairs Region,
O s a k a.

Sir:

Transformers Formerly Property of
Kawanishi Kokuki K.K. (Code Nos.
13-08, 13-10, and 13-13)

In compliance with the instructions contained in your letter of November 8, 1950, investigation has been duly made of the present locations and ownership of the subject transformers, and the results of the investigation are given on the attached report, which we commend to your kind attention.

Yours truly,

FOR THE GOVERNOR:

Yoshio Satoh,
Chief,
Foreign Affairs Section

Encls.

Results of Investigation Made
re Transformers Formerly
Property of Kawanishi Kokuki K.K.
(Code Nos. 13-06, 13-10, & 13-13)

1. Item numbers of transformers:

13-06-597	13-10-193	13-13-1466
13-13-1492	13-13-1494	13-13-1499
13-13-1505	13-13-2470	13-13-2471
13-13-2476	13-13-2479	13-13-2484
13-13-2488	13-13-2489	13-13-2490

Total number: Fifteen (15).

Present location: Iwaoka Nogyo Kyodo Kumiai (Iwaoka Agricultural Cooperative Association), 944 Iwaoka, Iwaoka-cho, Tarumi-ku, Kobe.

Present owners: Iwaoka Nogyo Kyodo Kumiai mentioned above.

How the present owners acquired title to them:

Transferred from the Kawanishi Kokuki K.K. to the present owners on February 5, 1948, when these items were released from reparations designation.

2. Item numbers of transformers:

13-13-1489	13-13-1491
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Total number: Two (2).

Present location: Uozumi Nogyo Kyodo Kumiai (Uozumi Agricultural Cooperative Association), 187 Nakao, Uozumi-mura, Akashi-gun, Hyogo Prefecture.

Present owners: Iwaoka Nogyo Kyodo Kumiai mentioned above.

How the present owners acquired title to them:

On February 5, 1948, when these items were released from reparations designation, they were transferred from the Kawanishi Kokuki K.K. to the present owners, from whom they are now loaned to the Uozumi Nogyo Kyodo Kumiai mentioned above.

3. Item numbers of transformers:

13-13-1479	13-13-1480	13-13-1485
13-13-1486	13-13-1487	13-13-2477
13-13-2485		

Total number: Seven (7).

Present location: Nippon Denko K.K. (Japan Electric Apparatus & Appliance Mfg. Co., Ltd.), Osaka Office, 38 Dojima-kami 2-chome, Kita-ku, Osaka.

Present owners: Akashi Seien K.K. (Akashi Salt Manufacturing Co., Ltd.), 570 Hayashizaki, Hayashizaki-cho, Akashi City.

How the present owners acquired title to them:

On February 5, 1948, when these items were released from reparations designation, they were transferred from the Kawanishi Kokuki K.K. to the present owners, from whom they are now loaned to the Nippon Denko K.K. mentioned above.

4. Item number of transformer:

13-13-1488

Total number: One (1).

Present location: 187 Nakao, Uozumi-mura, Akashi-gun, Hyogo Prefecture.

Present owners: Uozumi Nogyo Kyodo Kumiai mentioned above.

How the present owners acquired title to it:

Transferred from the Kawanishi Kokuki K.K. to the present owners on February 5, 1948, when this item was released from reparations designation.

MI-1d ^{Hyogo}
13-13

JDF/ny

HEADQUARTERS
KINKI CIVIL AFFAIRS REGION
APO 15 (Osaka, Honshu)

8 November 1950

SUBJECT: Transformers Formerly the Property of Kawanishi Kokuki K.K.
(13-06, 13-10, 13-13)TO: The Governor
Hyogo Prefecture

1. In August and November 1946, twenty-five transformers of the Kawanishi Kokuki K.K. were loaned to the Akashi Agricultural Association, and on 5 February 1948, these items were released from reparations by a letter of the Hyogo Military Government Team. Item numbers of the transformers were:

13-06-597	13-10-193	13-13-1466	13-13-1479
13-13-1480	13-13-1485	13-13-1486	13-13-1487
13-13-1488	13-13-1489	13-13-1491	13-13-1492
13-13-1494	13-13-1499	13-13-1505	13-13-2470
13-13-2471	13-13-2476	13-13-2477	13-13-2479
13-13-2484	13-13-2485	13-13-2488	13-13-2489
13-13-2490			

2. It is desired that an investigation be made of the present location and ownership of these transformers, and how the present owners acquired title to them, and that a report be submitted to this headquarters within thirty days.

FOR THE CHIEF:

STERLIN G. MOORE
Major Infantry
Deputy Chief

CIVIL AFFAIRS ROUTING SLIP

NIV Frazer

CHIEF		PUBLIC WELFARE		CIVIL INFO	
DEPUTY CHIEF	<i>2/2</i>				
ADJUTANT		PUBLIC HEALTH		ECONOMICS	<i>3</i>
CHIEF CLERK	<i>1</i>				
KLCC					
MOTOR POOL		CIVIL EDUC			
DENKI BLDG				LEGAL & GOVT	

*7.01
7 Nov*

FILE

INFO

ACTION

FOR YOUR FILE & INFO _____

*(24 July
70 Aug)*

31 Oct

REMARKS:

*See tel abstract dated 13 Sept of Tokyo
Called Woodward 13 Oct - Woodward out spoke to
Maj. Freeman - he suggested I call Woodward 16 Oct.
Called CAS 16 Oct - Woodward still away - Maj. Free-
man says matter not yet decided - he will call me.
I will call CAS 31 Oct if CAS does not call sooner.
1 Nov 50 - Called Woodward - see tel. abstract 1 Nov 50
(Try to find info. evid. beneficial to Co.)
see telephone abstract*

Ltr, Kinki Civil Affairs Region, APO 25-1, dated 25 July 1950,
Subject, "Release of Dispersed Reparations Equipment," cont'd.

6. Request this headquarters be notified of any action to be
taken in this matter.

FOR THE CHIEF:

Sterlin C. Moore
STERLIN C. MOORE
Major Infantry
Deputy Chief

387.6(25 Jul 50)CAS-EM 1st Ind

8 SEP 1950

Civil Affairs Section, GHQ, SCAP, APO 500

TO: Chief, Kinki Civil Affairs Region, APO 25

1. This Headquarters has no authority to validate the release of
twenty-five (25) electric transformers erroneously released subsequent
to the date that the plants of the Kawanishi Kokuki K.K. were placed under
custody.

2. Continued use of the subject transformers by the Akashi Agricultural
Cooperative Association on an authorized use basis, is approved.

FOR THE CHIEF, CIVIL AFFAIRS SECTION:

J. A. O'Brien
J. A. O'BRIEN
CWO USA
Adm Off

g-455

HEADQUARTERS
KINKI CIVIL AFFAIRS REGION
APO 25-1 (Osaka, Honshu)

RAS/my

25 July 1950

9603
SUBJECT: Release of Dispersed Reparations Equipment

TO: Chief
Civil Affairs Section
GHQ, SCAP
APO 500

1. Twenty-five items of equipment dispersed from the Kawanishi Kokuki K.K. Kashio Concealed Plant, 13-06, the Kawanishi Kokuki K.K. Namaze Concealed Plant, 13-10, and the Kawanishi Kokuki K.K. Takarazuka Plant, 13-13, were released from custody by letter from Hyogo Military Government Team to Construction Board, Hyogo Prefecture, dated 5 February 1948, under the provisions of verbal instructions later confirmed in paragraph 2f, Operational Directive 21, Headquarters Eighth Army, 30 March 1948.

2. It has been ascertained from review of the custodial records of the Kawanishi Kokuki Plants, that the twenty-five items of equipment do not meet the criteria for release cited in paragraph 2f, Operational Directive 21, which provides for release of equipment dispersed from aircraft plants, provided that the dispersal took place prior to the date that the installation was placed under reparations custody.

3. 13-06, 13-10, and 13-13 were placed under custody by SCAPIN 987, dated 28 May 1946. The twenty-five items, all electric transformers, were loaned to the Akashi Agricultural Associations as follows:

a. 13-13-2470, 2471, 2476, 2477, 2479, 2484, 2485, 2488, 2489, and 2490 in August 1946.

b. 13-06-597, 13-10-193 and 13-13-1466, 1479, 1480, 1485, 1486, 1487, 1488, 1489, 1491, 1492, 1494, 1499, and 1505 in November 1946.

4. After the items were released from reparations on 5 February 1948, they were sold in September 1948 to the Akashi Nogyokai, which later was dissolved, with the Akashi Agricultural Cooperative Association taking over the assets.

5. It is the opinion of this headquarters that recall of the 25 transformers would be an undue hardship upon both Kawanishi Kokuki and the Akashi Agricultural Cooperative Association. It is therefore recommended that the items not be recalled.

incl 1

Memorandum for: Record

Subject: Movement and Authorized Use of Reparations Equipment

DATE: 3 May 1951

Movement of following 11 items of equipment from Meiwa Kogyo K.K. Kohnan Seisakusho (13-7), Naruo Seisakusho (13-11), Obayashi plant (13-12) Takarazuka Seisakusho (13-13) to Nippon Kikai Kanagata K.K., 68, 5-chome, Ten-ma-bashi, Suji, Kita-ku, Osaka for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Reparations Agency, 14 April 1951.

13-07-09
13-07-13
13-07-14
13-07-41
13-07-249
13-07-2331
13-08-163
13-12-105
13-06-67
13-06-350
13-13-386

M1-1d
13-13

Memorandum for Record

Subject: Movement and Authorized Use of Reparation Equipment

Date: 10 April 1951

Movement of following 31 items of equipment from Meiwa Kogyo K.K. Naruo Seisakusho 13-11, Konan Seisakusho 13-07, Himeji plant 13-05, Takarazuka Seisakusho 13-13, Mitsubishi Heavy Industries Ltd., Katsura plant 22-09, to Murata Seni Kikai K.K., Honsha plant, 7 & 31, Matsuda-cho, Higashikujo, Shimokyo-ku, Kyoto city, Kyoto Pref. for authorized use was approved by GHQ, SCAP Memorandum for Japanese Government Agency, 20 March 1951.

13-11	2
13-07	3
13-05	9
13-13	2
13-10	1
13-06	5
22-09	9

13-08-173, 13-08-177, 13-07-38, 13-07-97, 13-07-2632,
13-05-16, 13-05-140, 13-05-146, 13-05-162, 13-05-218,
13-05-222, 13-05-250, 13-05-278, 13-05-319, 13-06-280
13-06-428, 13-06-440, 13-06-493, 13-06-558, 13-13-24,
13-13-104, 13-10-175, 22-09-55, 22-09-63, 22-09-193,
22-09-649, 22-09-995, 22-09-1035, 22-09-1123, 22-09-1190
22-09-1217

M-1d

13-13

Memorandum for Record

Subject: Movement and Authorized Use of Reparation Equipment

Date: 10 April 1951

Movement of following 31 items of equipment from Meiwa Kogyo K.K. Naruo Seisakusho 13-11, Konan Seisakusho 13-07, Himeji plant 13-05, Takarazuka Seisakusho 13-13, Mitsubishi Heavy Industries Ltd., Katsura plant 22-09, to Murata Seni Kikai K.K., Honsha plant, 7 & 31, Matsuda-cho, Higashikujo, Shimokyo-ku, Kyoto city, Kyoto Pref. for authorized use was approved by GHQ, SCAP Memorandum for Japanese Government Agency, 20 March 1951.

13-11	2
13-07	3
13-05	9
13-13	2
13-10	1
13-06	5
22-09	9

13-08-173, 13-08-177, 13-07-38, 13-07-97, 13-07-2632,
 13-05-16, 13-05-140, 13-05-146, 13-05-162, 13-05-218,
 13-05-222, 13-05-250, 13-05-278, 13-05-319, 13-06-280
 13-06-428, 13-06-440, 13-06-493, 13-06-558, 13-13-24,
 13-13-104, 13-10-175, 22-09-55, 22-09-63, 22-09-193,
 22-09-649, 22-09-995, 22-09-1035, 22-09-1123, 22-09-1190
 22-09-1217

MI-10
13-13

H.Q. Meiwa Kogyo K.K.

Date: 5, April,

To : Mr, James E, Holland, Kinki Civil Affairs Region
attn: Mr, E.W. Nisho.Subject: List of Reparations Machines located at Nakatakamatsu
Branch shop (13-13) Meiwa Kogyo K.K. now applied for
permission of "AU and movement"

Date, applied and Applicant's Name	Code No of m/c	Name of m/c
1. 17/10/'50 Irie Kinzoku K.K.	13-10-142 13-13-320	Milling Vertical (Hitachi) Drill Upright (Wakayama)
2. 14/9/'50 Yoshimitsu Kinzoku G.K.	13-10-166	Lathe Engine (6') (Toyo)
3. 18/10/'50 Nippon Kokan K.K. Tsurumi	13-13-313	Lathe Engine (6') (Toyo)
4. 25/10/'50 Murata Senkikai K.K.	13-10-175	Lathe Engine (6') (Toyo)
5. 12/12/'50 K.K. Sasakura Kikai Seisakusho	13-10-137 13-10-140 13-13-310	Milling Vertical (Hitachi) Slotter (Kikukawa) Milling Horizontal (Hitachi)
6. 26/10/'50 Tada Kinzoku K.K.	13-13-388	Milling Vertical (Koa)
7. 29/11/'50 Noda Kikai Kogyo K.K.	13-10-120 13-10-176 13-13-396	Lathe Engine (6') Lathe Engine (6') Slotter
8. 30/11/'50 Ohashi Seiki Kogyo K.K.	13-13-244 13-13-346 13-13-347 13-13-354	Milling Horizontal Engine Lathe (4') Engine Lathe (6') Engine Lathe (4')
9. 22/12/'50 Ohara Tekko K.K.	13-13-290	Milling Vertical
10. 22/12/'50 Nippon Kikai Kanagata K.K.	13-13-386	Milling Vertical

11.	26/1/'51 Okuma Seiki Kogyo K.K.	13-13-248 13-13-250	Lathe Engine (6') Lathe Engine (6')
12.	7/2/'51 Okazaki Seisakusho	13-10-133 13-13-292 13-13-385	Milling Horizontal Milling Thread Milling Vertical
13.	7/2/'51 Amagasaki Tech. High School	13-13-384	Milling Vertical
14.	8/2/'51 Nakata Seimitsu Kogu Seisakusho	13-13-243	Milling Horizontal
15.	5/3/'51 Naruo Seiki	13-10-150 13-13-254 13-13-276 13-13-307 13-13-344	Milling Vertical Lathe (6') Lathe (6') Lathe (6') Lathe (6')
16.	13/3/'51 Takemoto Denki Keiki K.K.,	13-13-355 13-13-356	Lathe Vertical Lathe Vertical
17.	13/3/'51 Tractar Kikai Seisakusho	13-10-76	Milling Vertical
18.	25/3/'51 Meidensha K.K.	13-13-251	Milling Vertical

Total 34 items

MI-1d
13-13

Memorandum for: Record

SUBJECT: Movement and Authorized Use of Reparation Equipment

DATE: 5 April 1951

Movement of following 11 items of equipment from Meiwa Kogyo K.K., Himeji Kojo 13-05, Obayashi Kojo 13-12, Takarazuka Seisakusho 13-13 to Ohkura Kikai Seisaku-sho, Goshi Kaisha, 900, Furuhuchi, Noguchicho, Kakogawa-shi, Hyogo-Pref. for authorized use was approved by GHQ, SCAP Memorandum for Japanese Government Agency, 16 March 1951.

13-05-120

13-05-179

13-05-284

13-05-285

13-05-286

13-05-304

13-05-375

13-12-107

13-12-154

13-10-20

13-13-491

MI-1d
13-13

Memorandum for: Record

SUBJECT: Movement and Authorized use of Reparations Equipment

Date: 4 April 1951

Movement of following 17 items of equipment from Meiwa Kogyo K.K. Takarazuka plant 13-13 to Department of International Trade and Industry, Agency of Industrial Science and Technology, Osaka Branch Electro-Technical Laboratory Wakaoji, Sonoda, Amagasaki city, Hyogo Pref for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Agency, 16 March 1951.

13-13-419
13-13-431
13-13-444
13-13-629
13-13-765
13-13-767
13-13-774
13-13-800
13-13-963
13-06-274
13-13-1388
13-13-1390
13-13-1397
13-13-1462
13-13-1474
13-13-2465
13-06-631

17 items

MI-1 do
13-13

Memorandum for: Record

SUBJECT: Movement and Authorized use of Reparation Equipment

DATE : 2 April 1951

Movement of following 7 items of equipment from Meiwa Kogyo K.K., Takarazuka plant (13-13) to Naniwa Seiki Kogyo K.K., Nishinomiya Kojo, 2, Nagai-cho, Imazu, Nishinomiya city, Hyogo Pref for authorized use was approved by GHQ, SCAP Memorandum for Japanese Government Agency, 15 March 1951.

13-06-66

13-06-164

13-06-248

13-06-439

13-06-563

13-09-70

13-09-92

7 items

775013

MI-1d
13-13

Memorandum for: Record

Subject: Movement and Authorized Use of Reparations Equipment

Date: 27 March 1951

Movement of following 5 items of equipment from Fuso Metal Industries, Ltd. Kanzaki Plants (13-44) 1 item and Meiwa Industry Co., Ltd., Takarazuka plant (13-13)-4 items to Kubota Iron & Machinery Works, Ltd., Mukogawa plant (13-84) for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Reparations Agency, 14 March 1951.

13-44-1121

13-13-975

13-13-978

13-13-979

13-13-980

MI-1d
13-84

M1-1d
13-13

Memorandum for: Record

Subject: Movement and Authorized Use of Reparations Equipment

DATE: 27 March 1951

Movement of following 15 items of equipment from Meiwa Kogyo K.K. Himeji Plant (13-05) 13 items and Takarazuka plant (13-13) 2 items to Okatsune Seisakusho, 3, 1-chome, Kanda-cho Himeji city, Hyogo Pref for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Reparations Agency, 10 March 1951.

13-05-03
13-05-04
13-05-10
13-05-118
13-05-126
13-05-147
13-05-160
13-05-252
13-05-300
13-05-322
13-05-354
13-05-371
13-05-1088
13-13-472
13-13-567

M1-1e(2)

M-1d
13-13

Memorandum for: Record

SUBJECT: Movement and Authorized Use of Reparation Equipment

DATE: 21 March 1951

Movement of following 22 items of equipment from Meiwa Industry Co., Naruo plant 13-11 and Takarazuka plant 13-13, to Daiwa Kikai Kogyo KK, 5, 5-chome, Matsuno-cho, Izuo, Taisho-ku, Osaka city, for authorized use was approved by GHQ, SCAP Memorandum for Japanese Government Reparations Agency 28 Feb 1951.

13-08-79
08-120
08-164
08-176
08-181
11-2063
11-4112
7 items

(Naruo plant)

13-06-23
06-40
06-44
06-76
06-302
06-374
06-525
13-40
13-72
13-117
13-464
13-695
13-961
13-982
13-2419
15 items

(Takarazuka plant)

M1-1d

D

13-13

Memorandum for: Record

SUBJECT: Movement and Authorized Use of Reparations Equipment

Date: 20 March 1951

Movement of following 14 items of equipment from Meiwa Kogyo KK, Naruo plant 13-11, Takarazuka plant 13-13, Kawasaki Sangyo KK, Futami plant 13-18, Nishinomiya plant 13-24 and Takatsuki plant 32-06, to Yoshihara Oil Mill Ltd., Nishinomiya plant, 14, Masago-cho, Imazu, Nishinomiya city, for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Reparations Agency, 27 Feb 1951.

13-11-809	13-13-1340	13-18-69	13-24-83	32-06-847
810	1344	693		
811	<u>2 items</u>	<u>2 items</u>		
834				
878				
879				
5031				
<u>1345</u>				
8 items				

M1-1d

13-13

Memorandum for: Record

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 19 March 1951

Movement of following 5 items of equipment from Meiwa Kogyo KK, Takarazuka Seisakusho 13-13 to Kyoritsu Seisakusho KK, 276, 3-chome Ikue-cho, Asahi-ku, Osaka, for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Reparations Agency, 2 March 1951.

13-06-364
-366
-08
-214
-631
<hr/> 5 items

MI-1d 0
13-13

Memorandum for: Record

Subject: Movement and Authorized Use of Reparation Equipment

DATE: 17 March 1951

Movement of following 4 items of equipment from Meiwa Kogyo KK, Konan Seisakusho 13-07, Takarazuka Seisakusho 13-13, to the Ohki Iron Works, Co., Wakayama Main Plant Omatsu-cho 5, Wakayama city, for authorized use was approved by GHQ, SCAP Memorandum for Japanese Government Agency, 8 March 1951.

13-07-1773

13-07-1774

13-13-1512

13-13-2509

4 items

Memorandum **D**: Record

MI-10
13-13

Subject: Movement and Authorized Use of Reparations Equipment

Date: 8 March 1951

Movement of following 23 items of equipment from Meiwa Kogyo KK, Himeji plant, 13-05, Takarazuka Seisakusho, 13-13 and Kawasaki Sangyo KK, Futami plant, 13-18 to the Daiken Kogyo KK Osaka plant 2-18 Miteshima, Nakadori, Nishiyodogawa-ku, Osaka, for authorized use was approved by GHQ, SCAP memorandum for Japanese Government Reparations Agency, 20 Feb 1951

13-05-204	13-06-134	13-13-874
221	444	13-18-422
224	503	684
227	13-09-77	1009
232	13-10-171	1035
268	13-13-433	2025
273	13-13-577	
274		
385		
405		

M1-1d
13-13

Memorandum for: Record

Subject: Movement of Reparation Equipment

Date: 1 March 1951

Movement of the following 26 items of equipment from
 Meiwa Kogyo KK, 13-05, 10 items
 " " 13-13, 12 "
 Kawasaki Sangyo 13-18, 1 item
 Mitsubishi Jukogyo, 22-09, 3 items

to the Daiken Kogyo KK, Honsha plant, for authorized use was approved by GHQ, SCAP memorandum for the Japanese Government Reparations Agency, 15 February 1951.

13-05-11	13-06-81	13-18-244	22-09-411
13-05-12	13-06-343		22-09-994
13-05-31	13-10-25		22-09-1147
13-05-77	13-10-75		
13-05-139	13-10-82		
13-05-145	13-10-170		
13-05-203	13-13-554		
13-05-217	13-13-576		
13-05-242	13-13-618		
13-05-438	13-13-640		
	13-13-642		
<u>Total 10 items</u>	<u>13-13-966</u>	<u>1 item</u>	<u>Total 3 items</u>
	Total 12 items		

MI-10

13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 2 February 1951

Movement of the following 3 items of equipment from the Meiwa Ind Co Ltd, Takarazuka Plant, 13-13, to the Sumitomo Technical High School at 22 Kitananiwa-cho, Amagasaki City, Hyogo Prefecture, for authorized use was approved by GHQ, SCAP memorandum for the Japanese Government Reparations Agency, 24 January 1951:

a. 13-09-90

b. 13-13-237 and 992

M1-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 11 January 1951

Movement of the radial drill press, inv. code no. 13-06-50, from the Meiwa Kogyo ^A.K., Takarazuka Plant, 13-13, to the Sanyo Steel Co., Ltd. at 3007 Nakashima, Shikama-ku, Himeji City, Hyogo Pref. for authorized use was approved by GHQ, SCAP memorandum for the Japanese Government Reparations Agency, 29 December 1950.

Kyogo
M1-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 6 January 1951

Movement of the following reparations equipment from the Meiwa Ind. Co., Ltd. to the Nisshin Kogyo Co., Ltd., Kitano Plant at 8, 1-chome, Toyozaki, Nishi-dori, Oyodo-ku, Osaka City, for authorized use was approved by GHQ, SCAP Memorandum for the Japanese Government Reparations Agency, 20 December 1950:

1. Naruo Plant: 13-08-180 and 13-11-06, 146, 596, 817, 819, 3311 and 3353.
2. Takarazuka Plant: 13-09-91 and 13-13-131, 319 and 1042.

Hyogo
MI-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 6 January 1951

Movement ~~and~~ of the following 4 items of equipment from the Meiwa Kogyo K.K., Takarazuka Plant, 13-13, to the Konan Sangyo K.K. at 103 Kazume, Yoneda-cho, In-nangun, Hyogo Prefecture, for authorized use was approved by GHQ, SCAP Memorandum for the Japanese Government Reparations Agency, 20 December 1950:

13-13-970, 974, 1045 and 1125

19
Sept

(h) APPLICATION FOR MOVEMENT AND AUTHORIZED USE
OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT

Date; July 19, 1950

To ; Ministry of International Trade and Industry

From; Konan Sangyo Co., Ltd.

Address; No. 103 Kazume, Yonedacho, In-nangun, Hyogo
Pref.

1. Name and Location of the plant which intends to use
designated reparation machinery and equipment.

Name of Plant; Konan Sangyo Co., Ltd.

Location ; No. 103 Kazume, Yonedacho, In-nangun,
Hyogo Pref.

2. Name and Location of the plant where designated repara-
tion machinery and equipment to be used actually
exist.

Name of Plant; Meiwa Industry Co., Ltd.

(Former Name; Kawanishi Air Craft Co.,
Ltd. Takarazuka Plant)

Code No. 13-13

Category Air Craft

Location No. 1000 Kurando, Nigawa, Ryogenmura,
Mukogun, Hyogo Pref.

3. List of designated reparation machinery and equipment
to be used.

We desire to use four(4) Machine Tools which are
now dead stored in Takarazuka Plant, Meiwa Industry
Co., Ltd. (Former Name; Kawanishi Air Craft Co., Ltd.)
Details of items are mentioned in attached list.

4. Necessity for movement and use of machinery and equi-
pment.

a. Antecedents

Our Co., Ltd., Konan Sangyo Co., Ltd., re-organizing
the Konan Air Craft Parts Co., Ltd., which was found on
Nov. 1935, made Konan Air Craft Co., Ltd. on the 4th of May
1936 and had been manufacturing Air Craft Parts for the
Kawanishi Air Craft Co., Ltd. and Naval Factory as a co-
operating factory until the end of War.
After the War, since 1946 we produced flash valve for the
Allied Forces in Japan and since 1946 we produced Magnet
and Dynamic Precise Instrument for the Mitsubishi Electric
Co., Ltd., Himeji Plant.
Besides, since March of this year we have started to work
the finishing up of the Automatic bottle machine, label
machine, cork machine for the use of brewing machine of
Ohara Iron Co., Ltd.

KKLCO	
.	AM
.	PM
Received: <u>12/17/50</u>	

25.9-7

b. Products and Output (In a month)

Spinning Machine Parts-----20 Kinds-----¥150,000.00

Magnet and Dynamic
Precise Instrument-----25 Kinds-----¥200,000.00

Automatic Bottle
Machine to Brew-----2

Automatic Label
Machine to Brew-----2

Automatic Cork
Machine to Brew-----3

c. Machines and Equipment we have in our hands.

Lathe Gap-----15

Lathe Tarlet-----9

Milling Machines-----6

Drilling Machines-----7

Shaper Machine-----1

Grinder Machines-----5

Saw Boards-----2

Compressors-----2

Total-----47

Besides Finishing up Machines-----11

Measurement Instrument-----1 Set

Electric Motor-----63 H.P.

Casting Shop

Crucible Furnaces-----4

Cuola-----1

d. Plan

We have a large order for Automatic bottle machines, label machines and cork machines. But we have to make those parts in our factory as it takes too much time to transport the products which are made in the subcontract factories being located far from here. If we are authorized to use designated reparation machinery and equipment our output will be the following.

In addition to Spinning Machines Parts-----	Y350,000.00
Automatic Bottle Machines-----2-----	Y1,000,000.00
Automatic Label Machines-----2-----	Y800,000.00
Automatic Cork Machines-----3-----	Y200,000.00
Chains-----1 Set-----	Y100,000.00
Total-----	
Y2,450,000.00	

e. Object for using the designated reparation machinery and equipment.

- A. Lathe Gap
Finishing up the main parts of the automatic label machines.
- B. Lathe, Face
Products of the automatic bottle machines.
- C. Drilling Machine, Radial
Finishing up the main parts of the automatic label machines.
- D. Planner Double Head
Finishing up the various kinds parts of the automatic label machines.

Yours Sincerely

Konan Sangyo Co., Ltd.

President Enji Tani

LETTER OF ASSENT

Date; July 19, 1950

To ; The Ministry of International Trade and Industry
From ; Liquidator of Meiwa Industry Co., Ltd.
(Former Name; Kawanishi Air Craft Co., Ltd.)

Sir;

We hereby assent to rent the reparation designated machinery and equipment, list of which is attached to the application herein, belong to Takarazuka Plant, Meiwa Industry Co., Ltd. (Former Name; Kawanishi Air Craft Co., Ltd.) "Code No. 13-13" and movement of the same to the Plant, Konan Sangyo Co., Ltd.

Meiwa Industry Co., Ltd.
(Former Name; Kawanishi
Air Craft Co., Ltd.)

Liquidator

Ryozo Kawanishi
Ryozo Kawanishi

LIST OF THE DESIRED DESIGNATED REPARATION
MACHINERY AND EQUIPMENTApplicant; Konan Sangyo Co., Ltd.

Name of Items	Name of Mfg Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Lathe Gap	Kawanishi Koki	12'-0"	13-13-970	Idle	1	Misce. Sheet 145
Lathe, Face	Kawanishi Koki	1.5 M.	13-13-974	Idle	1	Misce. Sheet 146
Drilling Machine, Radial	Wakayama Tekko	1.0 M.	13-13-1045	Idle	1	Misce. Sheet 126
Planner Double Head	Ikegai Tekko	8'-0"	13-13-1125	Idle	1	Misce. Sheet 212

Total; 4 ItemsRe; Misce-----Miscellaneous
Equipment

Nyogo
MI-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 29 December 1950

Movement of one horizontal shaper, inv. code no. 13-13-90, from the Meiwa Ind. Co., Ltd., Takarazuka Plant, 13-13, to the Kanai Juyo Kogyo K.K., Amagasaki Plant, at 135 Higashi-Oshima, Aza-kawata, Amagasaki City for authorized use was approved by GHQ SCAP Memo for the Japanese Government Reparations Agency, 7 December 1950.

775013

APPLICATION FOR MOVEMENT AND AUTHORIZED
USE OF DESIGNATED REPAIRATION MACHINERY
AND EQUIPMENT.

7
NOVDate : 7 Sept. 1950

TO :- Ministry of International Trade and Industry

FROM :- Kanai Jyuyo Kogyo K.K.

Address :- 135, Higashi-Oshima Aza-Kawata,
Amagasaki-Shi, Hyogo-Ken.

1. Name and Location of the plant which intends to use designated repairation machinery and equipment.

Name of Plant :- Itami Kojyo, Kanai Jyuyo Kogyo K. K.
(Non-reparation Plant)Location :- 1, Ikejiri Aza-Higashi-Okuhata,
Itami-Shi, Hyogo-Ken.

2. Name, Code No., Category and Location of the plant where designated repairation machinery and equipment to be used actually exist.

Name of Plant :- Meiwa Kogyo K. K.
(Former-name: Kawanishi Kokuki K.K.)
Takarazuka Seisakusho.

Code No. :- 13 - 13

Category :- Aircraft.

Location :- 1,000, Kurando Aza-Nigawa, Ryogen-mura,
Muko-Gun, Hyogo-Ken.

3. List of designated repairation machinery and equipment to be moved and used.

We desire to move and use 2 machine tools which are stored in Takarazuka ^{Seisaku-sho} of the Meiwa Kogyo K.K. (Former-name : Kawanishi Kokuki K.K.)

Details of items are mentioned in attached list.



1950 September 14

4. Necessity for movement and use of machinery and equipment.

(1) Business Career of the company and Itami Kojyo.

Since the establishment in 1894, our company has been manufacturing the Ring Travellers. In the early stage, our business line confined to this Ring Travellers only, and as our business developed we started to manufacture Card Clothing, Spinning Rings, Pins and Needles, Thread Guides and various kinds of Steel Wire such as Card Wire and Piano Wire etc.

This plant was established in 1937 under the title of Kanai Shinpu Seizosho to start the manufacturing of Card Clothing for the first time in this country. When the Kanai Jyuyo Kogyo K.K. was newly organized in 1943, the former Kanai Shinpu Seizosho took part in this organization as one of its three plants. Since then it has kept manufacturing of the card clothings. With the completion of the restoration in due course since the termination of war, this plant started manufacturing of foundation materials of the card clothing with success. This enables us to perform an integrated work, from foundation cementing to wire setting. This also brought out a remarkable increase of the production and we are now enjoying a great demand not only from the local market but also from overseas.

The production amount of this plant now occupies more than 40% of the whole production of this line in Japan.

(2) Informations on Itami Kojyo.

Production capacity of each item :-

Commodity	Monthly capacity	Value in ¥
Card Clothings	63,000 meters	¥40,000,000.-
Foundation	5,000 sq. mtrs.	¥18,000,000.-

Contemporary equipments :-

Name of Machinery	Number of Machinery
Band Wire Setting Machine	421 sets
Top Wire Setting Machine	100 sets
Card Clothing Grinding Machine	22 sets
Foundation cementing Machine	14 sets
Engine Lathe	6 sets
Shaping Machine	3 sets
Planing Machine	1 set
Horizontal Milling Machine	3 sets
Saw Machine	2 sets
Gear Cutting Machine	1 set
Grinding Machine	10 sets
Vertical Milling Machine	1 set
Screwing Machine	1 set
Drilling Machine	3 sets

Employee 369 personnel

(3) Schedule

In view of a great demand of the card clothing from the local market as well as overseas especially since the SCAP lifted the limitation on number of cotton spindle recently, we are planning of increasing production.

We desire to increase the number of Wire Setting Machine from the present 521 to 711 sets by adding 190 sets more, and at the same time, Card Clothing Grinding Machines from 22 to 26 sets.

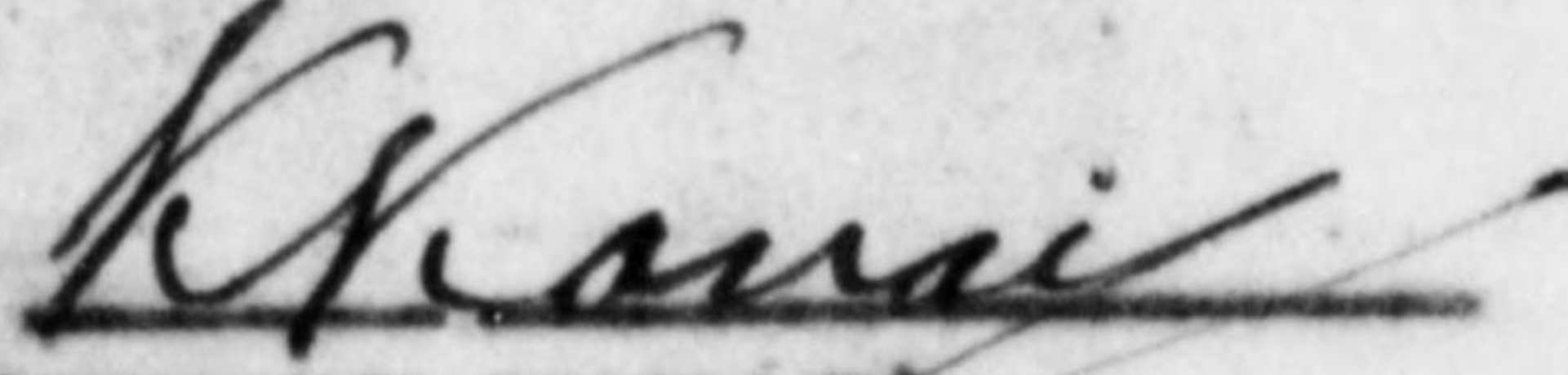
- (4) Necessity for use of the designated reparation machine applied.

Card Clothing plays the most important role in the carding process of the cotton spinning, and it may fairly be said that the quality of the yarn entirely depends upon the quality of card clothing. Accordingly, the angle, arrangement and length etc. of the wire must be of strict uniformity and accuracy. For this reason, Wire Setting Machine should be, by all means, precise in every respects and this requests us to secure machine tools which comply with this purpose. By securing a Radial Drilling Machine and a Shaping Machine, we can eliminate unnecessary expences and complete the Wire Setting Machinery by our own hands which we have hitherto had the sub-contractors to manufacture.

Radial Drilling Machine will be used for piercing, especially for deep holes, on the machine bed and Shaping Machine will be used mainly for shaping of sliding surface and sliding parts of the Wire Setting Machines. Beside these, they will be very helpful for general maintenance.

We have not any Radial Drilling Machine at present but three small shaping machines which are not satisfactory with regards to the preciseness.

Signed :


(KEIJI KANAI)
President,
Kanai Jyuyo Kogyo K.K.

LETTER OF ASSENTDate : 7 Sept. 1950

TO :- Ministry of International Trade and Industry

FROM :- Chief Custodian of Takarazuka Seisakusho
Meiwa Kogyo K.K.

(Former-name : Kawanishi Kokuki K.K.)

I have no objection pertaining to rent of the reparation designated machinery and equipment, belong to Takarazuka Seisakusho Meiwa Kogyo K.K. (Former-name: Kawanishi Kokuki K.K.), list of which is attached to the application herein and movement of the same to Itami Kogyo, Kanai Jyuyo Kogyo K.K.

Signed :

Ryozo Kawanishi

(RYOZO KAWANISHI)
Chief Custodian of
Takarazuka Seisakusho
Meiwa Kogyo K.K.
(Former-name: Kawanishi
Kokuki K.K.)

(Code No. 13 - 13)

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENTApplicant: Kansai Jyuyo Kogyo K.K.

Name of Items	Name of mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Drilling Machine, Radial.	Ikegai	Drill capacity: 30 mm	13-06-406	Idle	1	Miscellaneous Equipment, Sheet 88.
Shaper, Horizontal	Nakagawa	Stroke: 600 mm	13-06-318	Idle	1	Miscellaneous Equipment, Sheet 219
Total. . .					<u>2 Items</u>	

Note: The equipments listed up with Code No. 13-06 were originally belonged to Kashio Kojo (Code No. 13-06), Location: Kurando aza Kashio, Ryogenmura, Muko-gun, Hyogo-ken), Kawanishi Kokuki K.K. (New Name: Meiwa Kogyo K.K.) and are now concentrated in Takarazuka Kojo, (Code No. 13-13), Meiwa Kogyo K.K., where they were evaluated.

Hyogo
MI-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 29 December 1950

Movement of the following 2 items of equipment from the Meiwa Ind. Co., Ltd., Takarazuka Plant, 13-13, to the Kanai Juyo Kogyo K.K., Itami Plant, at 1 Ikejiri, Aza-Higashi-Okukata, Itami City, for authorized use was approved by GHQ, SCAP Memorandum for the Japanese Government Reparations Agency, 7 December 1950:

13-06-318 and 406

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENTApplicant: Kanai Jyuyo Kogyo K.K.

Name of Items	Name of mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Drilling machine, Radial.	Ikegai	Drill capacity: 30 mm	13-06-406	Idle	1	Miscellaneous Equipment Sheet 88
Shaper, Horizontal.	Nakagawa	Stroke: 600 mm	13-06-318	Idle	1	Miscellaneous Equipment, Sheet 219
Total. . .					2	Items

Note: The equipments listed up with Code No. 13-06 were originally belonged to Kashio Kojo (Code No. 13-06, Location: Kurando aza Kashio, Ryogenmura, Muko-gun, Hyogo-ken,) H Kawanishi Kokuki K.K. (New name L Meiwa Kogyo K.K.) and are now concentrated in Takarazuka Kojo (Code No. 13-13), Meiwa Kogyo K.K., where they were evaluated.

775013

7
NOVAPPLICATION FOR MOVEMENT AND AUTHORIZED
USE OF DESIGNATED REPAIR MACHINERY
AND EQUIPMENT.Date : 7 Sept. 1950P
TO :- Ministry of International Trade and Industry

FROM :- Kanai Jyuyo Kogyo K.K.

Address : 135, Higashi-Oshima Aza-Kawata,
Amagasaki-Shi, Hyogo-Ken.

1. Name and Location of the plant which intends to use designated repair machinery and equipment.

Name of Plant :- Amagasaki Kogyo, Kanai Jyuyo Kogyo K.K.
(Non-repairment Plant)Location :- 135, Higashi-Oshima Aza-Kawata,
Amagasaki-Shi, Hyogo-Ken.

2. Name, Code No., Category and Location of the plant where designated repair machinery and equipment to be used actually exist.

Name of Plant :- Meiwa Kogyo K.K.
(Former-name : Kawanishi Kokuki K.K.)
Takarazuka Seisakusho

Code No. :- 13 - 13

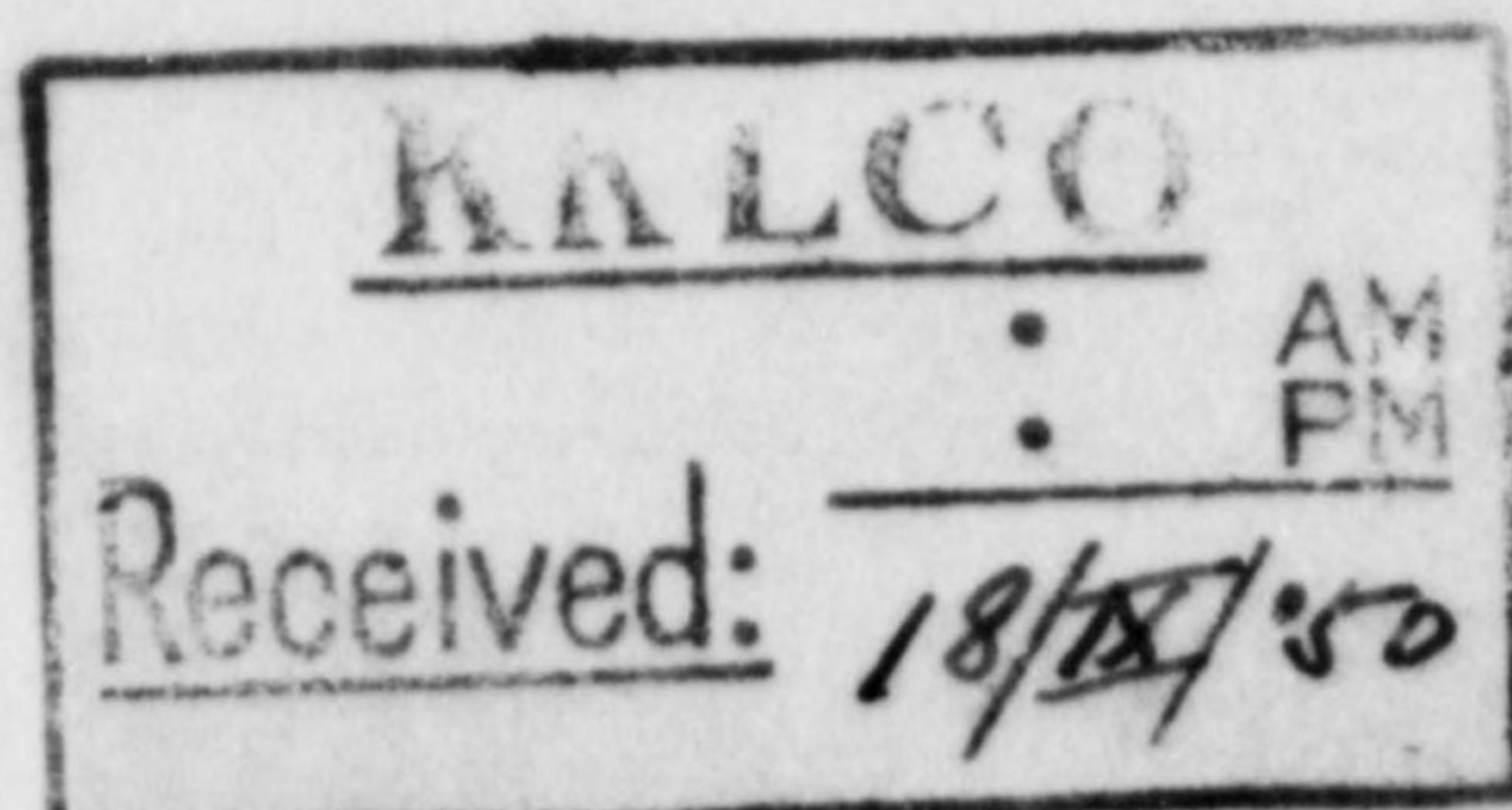
Category :- Aircraft

Location :- 1,000, Kurando Aza-Nigawa, Ryogen-mura,
Muko-Gun, Hyogo-Ken.

3. List of designated repair machinery and equipment to be moved and used.

We desire to move and use one (1) machine tool which is
stored in Takarazuka ^{Seisaku-sho} of the Meiwa Kogyo K.K.
(Former-name : Kawanishi Kokuki K.K.)

Details of items are mentioned in attached list.



- 1 - / 850 September 14

4. Necessity for movement and use of machinery and equipment.

(1) Business Career of the company and Amagasaki Kojyo.

Since the establishment in 1894, our company has been manufacturing Ring Travellers. In the early stage, our business line confined to this Ring Travellers only, and as our business developed we started to manufacture Card Clothing, Spinning Rings, Pins and Needles, Thread Guides and various kinds of Steel Wire such as Card Wire and Piano Wire etc.

Having been established as Kanai Traveller Seisakusho in 1894, present Amagasaki Kojyo has manufactured the Ring Travellers mainly. At present, Ring Travellers, Pins and Needles, Spinning Rings, Thread Guides and Wood Screws are manufactured in this plant. Among these items, Ring Traveller is our unique products and our Amagasaki Kojyo had contributed to the textile industry of this country supplying with more than 95% of the whole products of Ring Travellers in Japan.

(2) Informations on Amagasaki Kojyo.

Production capacity of each item :-

Commodity	Monthly capacity	Value in ¥
Ring Travellers	10,000 cans	¥7,000,000.-
Pins & Needles	11,800,000 pcs.	¥4,500,000.-
Thread Guides	158,000 pcs.	¥ 300,000.-
Spinning Rings	22,000 pcs.	¥1,500,000.-
Wood Screws	10,000 gross	¥ 250,000.-
Gill Fallers	500 pcs.	¥ 300,000.-

Contemporary Equipments :-

Name of Machinery	Number of Machinery
Traveller Mfg. Machine	62 sets
Needle Mfg. Machine	96 "
Thread Guide Mfg. Machine	72 "
Spinning Ring Mfg. Machine	20 "
Wire Setting Machine	4 "
Wood Screw Mfg. Machine	69 "
Engine Lathe	12 "
Horizontal Milling Machine	6 "
Shaping Machine	3 "
Drilling Machine	17 "
Slotting Machine	1 set
Universal Grinding Machine	6 sets
Saw Machine	2 "

Number of employee 298 personnel

(3) Schedule

We desire to increase the production capacity of Gill Fallers from 500 to 1,500 pieces monthly.

(4) Necessity for use of the designated reparation machine applied.

We have three shaping machines at present, two of which being small (18") and not suitable for manufacturing Gill Fallers. With one shaping machine, we are unable to raise production up to 1,500 pcs. a month, because approximate capacity per one shaping machine is 500 pcs. monthly. Should this application be met your approval we would be able to double the production efficiency without adding any operator as one operator is enough for two shaping machines. This shaping machine will be used mainly for the planing of supporting part of the Gill Faller Pins and other two parts of each Gill Faller. Beside these, it will be used for general maintenance for various machine tools.

Signed : Keiji Kanai
 (KEIJI KANAI)
 President,
 Kanai Jyuyo Kogyo K.K.

LETTER OF ASSENTDate : 7 Sept. 1950

TO :- Ministry of International Trade and Industry

FROM :- Chief Custodian of Takarazuka Seisakusho
Meiwa Kogyo K.K.
(Former-name : Kawanishi Kokuki K.K.)

I have no objection pertaining to rent of the reparation designated machinery and equipment, belong to Takarazuka Seisakusho, Meiwa Kogyo K.K. (Former-name : Kawanishi Kokuki K.K.), list of which is attached to the application herein and movement of the same to Anagasaki Kogyo, Kanai Jyuyo Kogyo K.K.

Signed : Ryozo Kawanishi
(RYOZO KAWANISHI)
Chief Custodian of
Takarazuka Seisakusho,
Meiwa Kogyo K.K.
(Former-name: Kawanishi
Kokuki K.K.)

Code No. : 13 - 137

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENT

Applicant : Kanai Jyuyo Kogyo K.K.

Name of Items	Name of Mfg. Co.	Type and Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Shaper Horizontal	Nakagawa Kikai	24"	13-13-90	Idle	1	Miscellaneous Equipment Sheet-56
TOTAL					1	item

Kyogo
MI-1d
13-13

MEMORANDUM FOR: RECORD
SUBJECT: Movement and Authorized Use of Reparations Equipment
DATE: 29 December 1950

Movement of 8 items of equipment from the Meiwa Industry Co., Ltd. to the Fukuzumi seiki Co., K. at 20 Urae Kita 3-chome, Oyodo-ku Osaka, for authorized use was approved by GHQ, SCAP Memo for the Japanese Government Reparations Agency, 3 December 1950, as follows:

1. Naruo Plant:

13-11-440, 619, 672, 2127, 3000, 3667 and 4121

2. Takarazuka Plant:

13-13-465

Hyogo
MI-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of ReparatonsEquipment

DATE: 29 December 1950

Movement of the following 6 items of equipment from the Meiwa Ind. Co., Ltd., Takarazuka Plant, 13-13, to the Nippon Kokan Tsugite Co., Ltd. at 153 Tajima-cho, Kishiwada City, Osaka Prefecture, for authorized use was approved by GHQ, SCAP Memo for the Japanese Government Reparations Agency, 4 December 1950:

13-06-258

13-13-120, 195, 226, 395 and 949

KINKI
OSAKA LIAISON & COORDINATION OFFICE
Prefectural Building
OSAKA

TS/ai

14

Sept

17 July 1950

KKLCO No. 362 ER

TO : Chief, Kinki Civil Affairs Region
(ATTN: Commerce & Industry, Economic Section)

SUBJECT: Application for Movement and Authorized Use of
Reparations Equipment of Meiwa Kogyo K. K.,
Takarasuka Plant (13-13)
Nippon Kokan Tsugite K. K. (Non-designated)

1. For your information.
2. Upon request from Osaka Prefectural Government, forwarded herewith is a copy of the subject report submitted to CPC, GHQ, SCAP through Ministry of International Trade and Industry.

S. Shima
S. Shima
Director

Incl: As stated above.



APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF
DESIGNATED REPAIR MACHINERY AND EQUIPMENTSDate 14. July. 1950.

To: Ministry of International Trade and Industry.

From: Nippon Kokan Tsugite Co., Ltd.

Address: 153 Tajime-cho Kishiwada-shi, Osaka-fu.

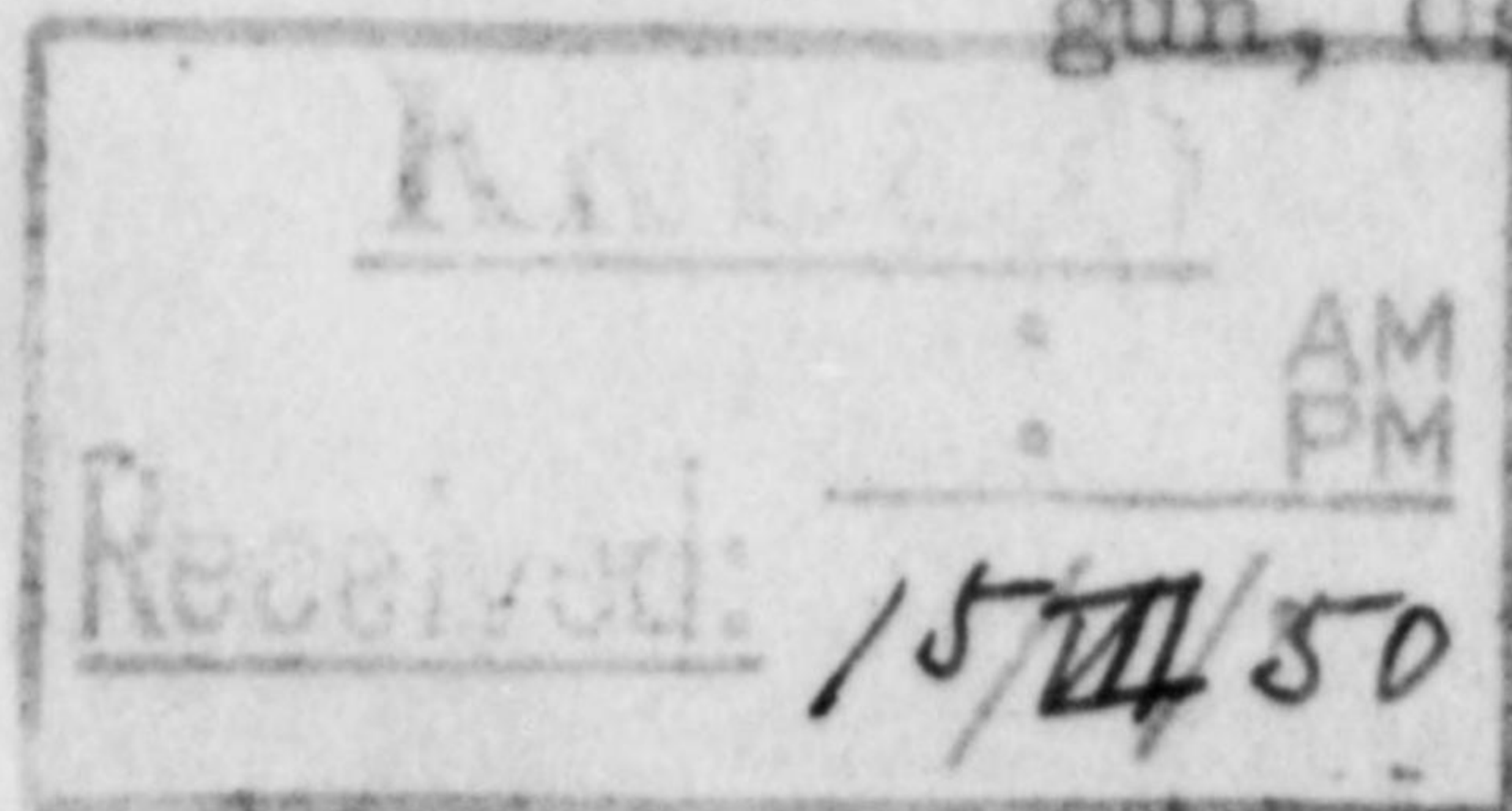
1. Name and Location of the plant which intends to use designated reparation machinery and equipments.
Name of plant: Nippon Kokan Tsugite Co., Ltd.
(Non reparation plant)
Location: 153 Tajime-cho, Kishiwada-shi, Osaka-fu.
2. Name (Code No. Category) and Location of the plant where designated reparation machinery and equipments to be used actually exist.
Name of plant: Meiwa Industry Co., Ltd. (Former-name: Kawanishi Aircraft Co., Ltd.) Takarazuka Plant.
Code No.: 13 - 13
Category: Aircraft
Location: 1000, Kurando Aza-Nigawa, Ryogen-mura, Muko-gun Hyogo-ken.
3. List of designated reparation machinery and equipments to be moved and used.
We desire to use 6 machinery tools which are at present dead stored in Takarazuka Plant, Meiwa Industry Co., Ltd. (Former-name: Kawanishi Aircraft Co., Ltd.). Details of machines are mentioned in attached list.
4. Necessity for movement and use of machinery and equipments.
 - (1) The brief history of factory.

1921 May.
Established under the brand of Toyo (Oriental) Pipe Fittings Factory for the purpose of manufacturing and selling Malleable Iron Pipe Fittings. The business office placed at No. 902 2-chome Inari-cho Naniwa-ku, Osaka.

1922 November.
Factory was removed at No. 24 4-chome Shinkai-dori Nishinari-ku Osaka.

1925, 15th May.
The individual management hitherto liquidated the new company at the capital of ¥ 100,000.- was established under the name of Toyo Kogyo (Oriental Industry) Malleable Iron Pipe Fittings Mfg. Co., Ltd.

1933 May.
Preparation for removing to No. 153 Tajime-Yamadae-cho Sennan-gun, Osaka was planned.



1934 May.
 Toyo Tsugite (Oriental Malleable Iron Pipe Fittings) Mfg. Co., Ltd. was newly established.
 At the same time all the rights concerning Toyo Kogyo (Oriental Industry) Malleable Iron Pipe Fittings Mfg. Co., Ltd. were succeeded.

1937 July.
 Authorized as the bonded factory.

1938 May.
 Increased the capital up to ¥ 1,000,000.-

1944 April.
 After the China-Japanese Affairs and the world war II, changed the name to Nippon Kokan Tsugite K.K. (Nippon Kokan Pipe Fitting Mfg. Co., Ltd.)

1947 September.
 Increased the capital up to ¥ 2,000,000.-

1948 May.
 Increased the capital up to ¥ 5,000,000.- and the same at present.

(2) The name of product and the quantity per month at present.
 Malleable Iron Pipe Fittings.
 120 ton per month.

(3) Machinery and equipments at present.

2 ton Heroult Furnace	1
1.5 " " "	1
3 " Cupola Furnace	1
1.5 " " "	2
Annealing Furnace (120 ton per month)	3
Electric Annealing Furnace (15 ton per month)	1
Molding Machine	30
Threading Machine	50
Star Tumbler	10
Air Pressure Testing Machine)	
Water " " ")	16
Grinder	13
Threading Lathe Machine	14
Dice Machine	8
Motive Power Motor (665 H.P.)	91
Chimney (120, 80, 40 Shaku)	3
Water Supply Iron Tower (60, 30, 18 Shaku)	3

(4) Planning in future.
 Maintaining 120 ton per month, but we are planning to produce 200 ton per month after increasing those of machinery and equipments above mentioned (3)

(5) The intention of using those machinery we applied for.

A) Lathe engine.
 Threading large sized fittings, manufacturing metal mould and repairing machine tools.

B) Pipe Horizontal.
 Manufacturing pipe fittings and tools.

- B) Shaper Horizontal.
Manufacturing jig repairing machine tools.
- C) Milling machine.
Manufacturing jig and metal mould, repairing machine tools.
- D) Drilling machine.
Manufacturing jig and metal mould, repairing machine tools.

Signed: *Yoshio Yamano.*
(Yoshio Yamano)
President,
Nippon Kokan Tsugite Co., Ltd.
No.153 Tajime-cho Kishiwada-shi,
Osaka-fu.

LETTER OF ASSENT

Date 14. July. 1950.

To: The Ministry of International Trade and Industry.

From: Liquidator of Meiwa Industry Co., Ltd.
(Former-name: Kawanishi Aircraft Co., Ltd.)

Sires:

We hereby, assent to rent the reparation designated machinery and equipments, list of which is attached to the application here in, belong to Takarazuka Plant, Meiwa Industry Co., Ltd. (Former name: Kawanishi Aircraft Co., Ltd.) (Code No. 13-13) and movement of the same to the Plant of Nippon Kokan Tsugite Co., Ltd.

Signed: Ryozo Kawanishi
(Ryozo Kawanishi)Liquidator of Meiwa Industry Co., Ltd.
(Former-name: Kawanishi Aircraft Co., Ltd.)

775013

LIST OF THE DESIRED REPARATION
DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Nippon Kokan Tsugite Co., Ltd.

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Lathe Engine	Nigata Tekko	8'-0"	13-06-258	Idle	1	A U Sheet-304
Milling Machine Knee Universal	Tokyo Kikai	No.2	13-13-120	"	1	Misce Sheet-55
Milling Machine Knee Vertical	Hitachi Kosaku	No.2	13-13-195	"	1	Misce Sheet-78
Drilling Machine Automatic Upright	Towa Kikai	12"	13-13-226	"	1	Misce Sheet-73
Shaper Horizontal	Nakagawa Kikai	24"	13-13-395	"	1	Misce Sheet-386
Lathe Engine	Kawanishi Koki	6'-0"	13-13-949	"	1	Misce Sheet-269
	Total				6 Items	

- Note: - 1. A U: Authorized Use.
Misce: Miscellaneous Equipment.
2. A U of Lathe, engine (8'-0" Nigata Code No.13-06-258) - A U Sheet No.304 - had been cancelled dated 21 March, 1950.
3. Lathe, Engine(Nigata, 8'-0"),Inventory No. 13-06-258, was evaluated in ~~the~~ ^{Kawanishi} ~~the~~ ^{Plant} ~~Code~~ ^{at} ~~the~~ ^{130, Maeda} ~~Maeda~~ ^{Industry Co., Ltd.} ~~Industry Co., Ltd.~~

Hyogo
MI-10
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Repairs Equipment

DATE: 29 December 1950

Movement of 19 items of equipment from the Meiwa Ind. Co., Ltd., Takarazuka Plant, 13-13 and 21 items from the Fuso Metal Ind. Ltd., Kanzaki Plant, 13-44, to the Mima Sewing Machine Mfg. Co., Ltd., Sagisu Plant, at 92-1 Kami 2-chome, Sagisu, Fukushima-ku, Osaka City, for authorized use was approved by GHQ, SCAP Memo for the Japanese Government Repairs Agency, 6 December 1950, as follows:

1. Meiwa Ind. Co., Takarazuka Plant:

13-06-68 and 275

13-13-95, 242, 418, 487, 520, 522, 523, 584, 602, 603, 647, 848,
918, 919, 2410, 2568 and 2572

2. Fuso Metal Ind. Ltd., Kanzaki Plant

13-43-30, 56, 73, 121, 225 and 141

13-44-555, 639, 658, 777, 814, 819, 831, 960, 1018, 1029, 1052,
1138, 1139, 1149 and 1201

775013

KINKI
~~OSAKA~~ LIAISON & COORDINATION OFFICE
Prefectural Building
OSAKA

TS/ai

Mr. Trayner
Oct
15 August 1950

KKLCO No. 459 ER

TO : Chief, Kinki Civil Affairs Region
(ATTN: Commerce & Industry, Economic Section)

SUBJECT: Application for Movement and Authorized Use of
Reparations Machinery of Meiwa Kogyo K.K.,
Takarazuka Plant (13-13) and Fuso Kinzoku
Kogyo K.K., Kanzaki Plant (13-44)
Mima Sewing Machine K.K. (Non-reparations)

1. For your information.
2. Upon request from Osaka Prefectural Government,
forwarded herewith is a copy of the subject application
submitted to CPC, GHQ, SCAP through Ministry of Inter-
national Trade and Industry.

S. Shima
S. Shima
Director

Incl: As stated above.

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF
DESIGNATED REPAIRMENT MACHINERY AND EQUIPMENT

8th Aug., 1950

TO : Ministry of International Trade and Industry.

FROM : Mima Sewing Machine Mfg. Co., Ltd.
29, Kami 1-chome, Ebis, Fukushima-ku, Osaka.

1. Name, (Code No.), and Location of the Plant which intends to use designated repairment machinery and equipment.

Mima Sewing Machine Mfg. Co., Ltd., Sagisu Plant,
(non-repairment plant)
92-1, Kami 2-chome, Sagisu, Fukushima-ku, Osaka.

2. Name, (Code No.) Category, and Location of the Plant where designated repairment machinery and equipment to be used actually exist.

Name of Plant	Code No.	Category	Location
Miwa Industry Co., Ltd. (Former: Kawani- shi Aircraft Co., Ltd.) Takarazuka Plant	13-43	Aircraft	Hyogo Pref.
Fuso Industries, Ltd. Kanzaki Plant	13-44	Aircraft	Hyogo Pref.

3. List of designated repairment machinery and equipment to be moved and used.

Name of Plant	Group of machinery and Equipment	No. of Items	Operation or Idle
Miwa Industry Co., Ltd. (Former: Kawani- shi Aircraft Co., Ltd.) Takarazuka Plant	Machinery Tools.	19	Idle
Fuso Industries, Ltd. Kanzaki Plant	Machinery tools.	21	Idle
Total		40 Items	

Details of items are mentioned in the attached list.

KKLCC

AM
PM

Received: 15/8/50

4. Necessity for the movement and use of machinery and equipment.

a. The Company, established in 1910, manufacture industrial sewing machines as an exclusive maker and eighty percent of total production are exported.

b. Production items and their quantity at present:

Overlock (DC-1) +-----	70 per month
Chain Stitch (DH-1) -----	70 " "
Cylinder Bed, Three Needle----- (DW-1)	20 " "
Cylinder Bed, Two Needle----- (EV-1)	20 " "

c. The project of which now installation of list "AU" applied machines is to manufacture following new sewing machine, their name as follows:

Zig-Zag Stitching Machine (DP-1)-----	50 per month
Button Holing Machine (DL-1)-----	20 " "

d. Fifty machine tools which we have at present are superannuated and became inefficient. One manufacturing of an industrial sewing machine, extreme precision is required comparing with an ordinary home sewing machine.

In order to have better quality of new species of our sewing machine and for increased production of regular sewing machine, we hardly need the listed machine tools if it is possible.

e. The listed machines are not purchasable in the market at present, if it were in the market the price is much higher than our economical limited.

By above reasons, we hereby beg to apply for the permission of "Movement and Authorized Use" of these reparation machinery and equipment. We shall ~~much~~ Be much obliged if the permission of the same *Were* granted.

Signed: *R. Mima*

Myuichi Mima

President,
Mima Sewing Machine Mfg. Co., Ltd.

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENTApplicant,
Mima Sewing Machine Mfg.Co.Ltd.

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Vertical drilling machine	Mitsubishi	MD2A-3 L-100 W-80 H-230	13-43-30	Idle	1	P, 107 (work-sheet)
Vertical Milling machine	Cincinnati	2HS L-200 W-170 H-230	13-43-56	Idle	1	P, 190
Plane milling machine	Hitachi	2M L-180 W-180 H-170	13-43-73	Idle	1	P, 191
Vertical drilling machine	Barnes	# 262 L-200 W-100 H-260	13-43-121	Idle	1	P, 108
Vertical milling machine	Cincinnati	2 M L-170 W-170 H-200	13-44-225	Idle	1	P, 197
Vertical milling machine	Kearney & Trecker	2 K L-180 W-120 H-130	13-44-227	Idle	1	P, 197
Lathe	Okuma	UEG.6 L-220 W-100 H-140	13-44-555	Idle	1	P, 230
Lathe	Okuma	LH-41 L-200 W- 95 H-130	13-44-639	Idle	1	P, 129
Turret lathe	Warner & Swasey	# 2 L-210 W-110 H-140	13-44-658	Idle	1	P, 130
Universal tool cut-ter grinder	Okuma	GAG-ii L-170 W-150 H-180	13-44-777	Idle	1	P, 113

(Mima Sewing Machine)

Name of Item	Name of Mfg.Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Vertical Drilling Machine	Leland	No 3 L-180 W- 90 H-240	13-44-814	Idle	1	P,102
Internal Grinder	Heald	72A-3 L-280 W-170 H-170	13-44-819	Idle	1	P,113
Vertical Drilling Machine	Leland	No, 262 L-180 W- 90 H-240	13-44-831	Idle	1	P,102
Vertical Milling Machine	Cincinnati	" 2HS Dial L-200 W-150 H-230	13-44-960	Idle	1	P,180
Turret Lathe	Warner & Swasey	No, 2 L-210 W-110 H-140	13-44-1018	Idle	1	P,146
Lathe	Lodge & Shipley	18" #308 L-250 W-130 H-140	13-44-1029	Idle	1	P,146
Vertical Milling Machine	Cincinnati	2M L-170 W-170 H-300	13-44-1052	Idle	1	P,185
Turret Lathe	Hitachi	No, 3 L-220 W-100 H-120	13-44-1138	Idle	1	P,152
Turret Lathe	Hitachi	No, 3 L-220 W-100 H-120	13-44-1139	Idle	1	P,152
Lapping Machine	Yamaguchi	6x190 L-100 W- 70 H-105	13-44-1149	Idle	1	P,201
Universal Grinder	Hayasi	No, 2 1/2 L-200 W-160 H-350	13-44-1201	Idle	1	P,123

TOTAL

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENTApplicant:
Mima Sewing Machine Mfg. Co., Ltd.

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remark
Drilling m/c, hand feed, upright	Towakikai	E-13-B	13-06-275	Idle	1.	Misce. sheet-125
Lathe, engine	Toa-tekko	6'-0"	13-09-68	Idle	1.	" 64
Milling m/c, knee, vertical	Hitachi-kosaku	#2	13-13-95	Idle	1.	" 53
Grinder, surface	Washio-socki		13-13-343	Idle	1.	" 355
Drilling m/c, hand feed, upright	Rokuroku		13-13-418-	Idle	1.	" 332
Grinder, universal tool	Okuma		13-13-487	Idle	1.	" 339
Grinder, external cylindrical	Kawanishi		13-13-520	Idle	1.	" 335
Lathe, engine	Toyo-kikai	6'-0"	13-13-522	Idle	1.	" 346
Lathe, engine	Toyo-kikai	6'-0"	13-13-523	Idle	1.	" 346
Milling m/c, knee, horizontal dial	Wakayama-tekko	#2	13-13-584	Idle	1.	" 328
Milling m/c, knee, horizontal dial	Wakayama-tekko	#2	13-13-602	Idle	1.	" 328
Milling m/c, knee, horizontal dial	Osaka-kiko	#2	13-13-603	Idle	1.	" 329
Milling m/c, knee, vertical	Hitachi-kosaku	#2	13-13-647	Idle	1.	" 329

(Main Sewing Machine)

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Lathe, engine	Shimadzu tekko	4ft.	13-13-848	Idle	1.	Misce. sheet-164
Drilling m/c, hand feed, upright	Towa-rikai	R-13-B	13-13-918 13	Idle	1.	" 122
Drilling m/c, Hand feed, upright	Rokuroku	R.R.B. 21	13-13-919	Idle	1.	" 121
Lathe, engine	Tou-Kinzo-Ku	5'-0"	13-13-2410-	Idle	1.	" 64
Slotter, vertical	Iguchi-tekko	6"	13-13-2568	Idle	1.	" 249
Shaper, horizontal	Yakeuchi-tekko	22"	13-13-2572	Idle	1.	" 243
<u>TOTAL</u>					<u>19 Items</u>	

- NOTES:
- Inventory No. 13-06-275 and 13-09-68, above mentioned 2 items had been evaluated in Takarezuka Plant (CODE No. 13-13), Meiwa Industry Co., Ltd. (Former: Kawanishi Aircraft Co., Ltd.)
 - Misce. ----- Miscellaneous Equipment.
Lath. ----- Integrated Facility.

LETTER OF ASSENT

July, 1950

TO : The Ministry of International Trade and Industry

FROM: Manager of Kanzaki Plant, Fuso Metal Industries, Ltd.

Sirs:

We, hereby, assent to rent the reparation designated machinery and equipment, list of which is attached to the application herein, belong to Kanzaki Plant, Fuso Metal Industries, Ltd. (Code No. 13-44) and movement of the same to **Mima Sewing Machine Mfg. Co., Ltd.**

S. Sugiura

(Signed) Shigehiko Sugiura
Manager of Kanzaki Plant,
Fuso Metal Industries, Ltd.
(Code No. 13-44)

LETTER OF ASSENT

1950

TO : The Ministry of International Trade and Industry,
FROM : Present Occupant and Owner: Liquidator of Meiwa
Industry Co., Ltd.
(Former: Kawanishi Aircraft Co., Ltd.)

Sirs:

WE, hereby, assent to rent the reparation
designated machinery and equipment, list of which is attached to
the application herein, belong to Takazuka Plant, Meiwa Indus-
try Co., Ltd. (Former: Kawanishi Aircraft Co., Ltd.) (Code
no.13-13) and movement ^{of the same} to the Sagisu Plant, Mima Sewing Machine
Mfg. Co., Ltd.

Signed:

Ryozo Kawanishi
Ryozo Kawanishi

Present Occupant and Owner:
Liquidator of Meiwa Indus-
try Co., Ltd.
(Former: Kawanishi Airera-
ft Co., Ltd.)

1 Hamanouchi, Komatu,
Naruo-mura, Ise-gun,
Hyogo Pref.

KAWANISHI MOTOR SERVICE
SHIN MIWA KOGYO K. K.

18 July, 1950

SUBJECT: Removal of Reparation Machines

TO : Fuso Kinzoku K. K.

1. The #2 Building in Naruo Plant will be used for operation of U. S. Army Ordnance.
2. In order to clear the first floor of #2 Building, some of the reparation machines from #1 Building will have to be moved out to make room for storage of the machines from #2 Building.
3. We appreciate your immediate co-operation.

Certified By:

JOHN J. ESLINGER
Major, Ord. Dept.
Commanding

ISAO MIYAHARA

Supervisor,
Kawanishi Motor Service

KANZAKI PLANT
FUSO METAL INDUSTRIES, LTD.

21 July, 1950

TO : Kawanishi Motor Service
Sin Meiwa Kogyo K. K.

SUBJECT: Evacuation of a portion of No. 1 warehouse of Maruo
Plant of 13-44

1. In reply to your letter dated 18 July '50.
We are gladly cooperative with you to evacuate a portion of No. 1 warehouse though we do not receive a formal procurement demand.
2. As far as reparations items concerned, We must receive an instruction from Kinki Civil Affairs Region before we move them out.
3. We therefore, immediately received the approval by the same for moval on 208 "AU" applied machines by Shin Fuso Metal Industries, Ltd.
On 170 machines approximately to be applied by other parties, received understanding of K.C.A.R. that they will be approved in case of the application submitted by those parties.
4. The removal of 208 already approved machines had started on 17th and we expect its completion by 25th on the main floor and 31st inst., on the second floor.
Other 170 items or more will be continuously moved out, as quick as possible, to make enough room in No. 1 warehouse for the machinery to be carried in from No. 2 warehouse.

A copy to Maj. J.J. Eslinger
Ord. Dept.

Shigehiko Sugiura

Manager, Kanzaki Plant,
Fuso Metal Industries, Ltd.

Hyogo
M1-10
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 29 December 1950

Movement of 26 items of equipment from the Meiwa Ind. Co., Ltd., Takarazuka Plant, 13-13, 5 items from the Fuso Metal Ind. Ltd., Kanzaki Plant, 13-44 and 4 items from the Mitsubishi Heavy Ind., Ltd., Katsura Plant, 2209, ~~xxxxxx~~ to the Nihon Spindle Mfg. Co., Ltd. at 1-2 Shioe, Aza, Nishi-Gojue, Amagasaki City, Hyogo Prefecture for authorized use was approved by GHQ, SCAP Memo for the Japanese Government Reparations Agency, 2 December 1950, as follows:

1. Meiwa Ind. Co., Takarazuka Plant:

13-06-476, 494 and 594

13-09-69

13-13-06, 10, 15, 17, 25, 54, 57, 58, 137, 411, 466, 490, 529,

565, 741, 769, 846, 876, 877, 906, 1378 and 1379

2. Fuso Metal Ind. Ltd., Takaz Kanzaki Plant:

13-43-246 and 313

13-44-838, 847 and 854

3. Mitsubishi Heavy Ind., Katsura Plant:

22-09-184, 522, 742 and 755

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(4) APPLICATION FOR MOVEMENT AND AUTHORIZED
USE OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT

Date 30 August 1950.

TO : Ministry of International Trade and Industry.

FROM : Nihon Spindle Mfg. Co., Ltd.

Address: 1-2, Shioe Aza Nishi-Souge, Amagasaki City, Hyogo Pref.

- 1). Name (Code No.) and Location of the plant which intends to use designated reparation machinery and equipment.

Name : Nihon Spindle Mfg. Co., Ltd.
(Non-reparation Plant)

Location : 1-2, Shioe Aza Nishi-Souge, Amagasaki City,
Hyogo Pref.

- 2). Name (Code No., Category) and Location of the plant where designated reparation machinery and equipment to be used actually exist.

Name of Plant	Code No.	Category	Location
Meiwa Industry Co., Ltd., Takarazuka Plant (Former-name: Kawanishi Aircraft Co., Ltd.)	13 - 13	Aircraft	Hyogo Pref.
Fuso Metal Industries, Ltd. Kanzaki Plant	13 - 44	"	"
Mitsubishi Heavy Industries, Ltd., Katsura Plant (Former: the No.8 Works)	22 - 09	"	Kyoto Pref.

- 3). List of designated reparation machinery and equipment to be moved and used.

Name of Plant	Group of m/c & equipment	Quantity	Operation or Idle	Remarks
Meiwa Industry Co., Ltd., Takarazuka Plant (Former-name: Kawanishi Aircraft Co., Ltd.)	Machinery Tool	24	Idle	
	Electric Machine	2	"	
Fuso Metal Industries, Ltd., Kanzaki Plant	Machinery Tool	5	"	
Mitsubishi Heavy Industries, Ltd., Katusra Plant (Former: the No.8 Works)	"	4	"	
KK LCO TOTAL		35		

• Details of items are mentioned in attached list.

Received: 12/1/50

4). Necessity for movement and use of machinery and equipment.

(1). This company had been engaged in manufacturing spindles from its establishment in 1918, but by order of authorities turned over to making fuel pumps of aircrafts in wartime. Since the surrender we have again devoted ourselves to manufacturing spindles for spinning machineries, rings and fluted rollers, which are delivered to leading spinning companies and spinning machinery makers in this land.

(2). Being equipped with 515 machine tools, 12 heat treatment furnaces and 435 workers, we are monthly producing 30,000 sets of spindle, 60,000 pieces of ring and 300 lines of roller.

(3). In consequence of the dashing orders in recent years we aim to produce 40,000 sets of spindle, 80,000 pieces of ring and 350 lines of roller monthly, however, existing machines are so obsolete and time-worn owing to overwork and rough handling in war-time that we are pressed by the necessity of renewing or repairing these machines.

Seeing at the other point of view we are keenly required to make highly precise products to meet the recent progress of spinning technique, so that amplification of our equipments is severely felt.

(4). Using purport of the machines applicated

a). Grinder, External, Cylindrical Plain, Universal and Centerless.

2 machines existing used to grind fluted-roller are so obsolete and low in efficiency that we heartly desire to employ 31 excellent various grinding machines to promote the precision of our products. Quality of fluted-roller are depends on grinding.

b). 8'-0" Lathe Engines.

6 lathes existing used to work out fluted roller are so obsolete and time-worn that we feel no little inconvenience at our work owing to the frequent accidents, so that we heartly desire to employ some more lathes for promoting manufacturing efficiency.

(c). Milling Machine, Knee, Universal (for making tools)

As we have now no milling machine tool, it has become urgent necessity for us to employ this machine tool.

(d). Transformer, Out-door

We are now making a plan to increase 2 more electric furnaces of heat treatment (50KVA) but in this case we feel no little danger to bear the overload with the existing transformers, so that increasing setting of 2 more transformers is all important.

- (5) Due to the stringent general financial situation and lack of financial reserve for the purchase of these machines, we wish to use the unworking machines designated as reparation.

Signed

Den Kawakatsu
(Den Kawakatsu)
President,
Nihon Spindle Mfg. Co., Ltd.

LETTER OF ASSENT

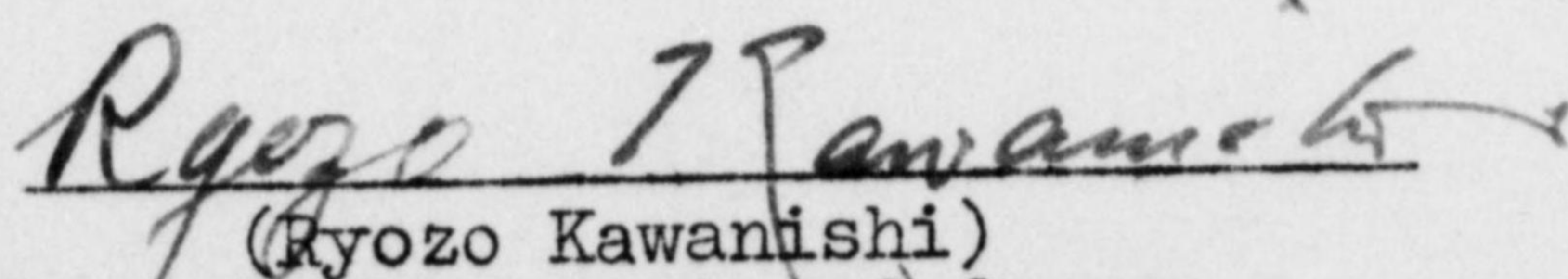
Date: 1950.

TO : The Ministry of International Trade and Industry.
FROM : Present Occupant and Owner;
Liquidator of Meiwa Industry Co., Ltd.
(Former-name: Kawanishi Aircraft Co., Ltd.)

Sirs:

We, hereby, assent to rent the reparation designated machinery and equipment, list of which is attached to the application herein, belong to Takarazuka Plant, Meiwa Industry Co., Ltd. (Former-name: Kawanishi Aircraft Co., Ltd.) (Code No. 13 - 13) and movement of the same to the Plant, Nihon Spindle Mfg. Co., Ltd.

Signed:



(Ryozo Kawanishi)
Present Occupant and Owner:
Liquidator of Meiwa Industry Co., Ltd.
(Former-name: Kawanishi Aircraft Co., Ltd.)

LETTER OF ASSENT

July, 1950

TO : The Ministry of International Trade and Industry

FROM: Manager of Kanzaki Plant, Fuso Metal Industries, Ltd.

Sirs:

We, hereby, assent to rent the reparation designated machinery and equipment, list of which is attached to the application herein, belong to Kanzaki Plant, Fuso Metal Industries, Ltd. (Code No. 13-44) and movement of the same to **Nihon Spindle Mfg. Co. Ltd.**

S. Sugiura

(Signed) Saigehiko Sugiura
Manager of Kanzaki Plant,
Fuso Metal Industries, Ltd.
(Code No. 13-44)

LETTER OF ASSENT

1950

TO : The Ministry of International Trade and Industry.

From : Present Occupant and Owner,
Senior Liquidator of Mitsubishi Heavy-Industries, Ltd.

Custodian of Katsura Plant (former No. 8 Works),
Mitsubishi Heavy-Industries, Ltd.

Sirs:

We, hereby, assent to rent the reparation designated machinery and equipment (4 sets), list of which is attached to the application herein, belong to Katsura Plant (former No. 8 Works), Mitsubishi Heavy-Industries, Ltd. (Code No. 22-09) and movement of the same to the Plant, Nihon Spindle Mfg. Co., Ltd.

Yasujiro Okano,
Present Occupant and Owner,
Senior Liquidator of Mitsubishi
Heavy- Industries, Ltd.

Toshiaki Watanabe,
Custodian of Katsura Plant
(No. 8 Works), Mitsubishi
Heavy-Industries, Ltd.

P. 1/4

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENT

Applicant: Nihon Spindle Mfg.Co.,Ltd.

(a) Belonging to Takarazuka Plant, Meiwa Industry Co.,Ltd.
(Former-name: Kawanishi Aircraft Co., Ltd.)

- Evaluated -

Name of Items	Name of Mfg.Co.	Type & Dimension	Inventory No.	Operation or Idle	No.of Items	Remarks
(1) Machinery Tool						
Grinder, External, Cylindrical, Plain	Hokushin Denki	HGU 700 360x500	13-06-476	Idle	1	Misce Sheet-93
"	Shibayama Tekko	540x650	13-06-494	"	1	" " 91
"	"	"	13-06-594	"	1	" " 90
Milling machine Knee, Universal	Riken Kogyo	R T M	13-09- 69	"	1	" " 70
Grinder, External cylindrical	Hokushin Denki	HAP 500 360x500	13-13- 06	"	1	" " 38
Grinder, External Cylindrical, Universal	Hitachi Seiki	GU250-750 600x800	13-13- 10	"	1	" " 39
Grinder, External cylindrical	Hokushin Denki	HAP 500 360x500	13-13- 15	"	1	" " 37
Grinder, External, Cylindrical, Universal	"	HGU 700 700x650	13-13- 17	"	1	" " 39
Grinder, External cylindrical	Shibayama Tekko	540x650	13-13- 25	"	1	" " 38
"	Hokushin Denki	HAP 500 360x500	13-13- 54	"	1	" " 37
Lathe, Engine	Kawanishi Kohki	8'-0"	13-13- 57	"	1	" " 46
Grinder, External Cylindrical, Universal	Hokushin Denki	HGU 700 700x650	13-13- 58	"	1	" " 39
Grinder, External cylindrical	"	HAP 500 360x500	13-13-137	"	1	" " 38

Grinder, External cylindrical, Plain.	Hokushin Denki	HAP 500 360x500	13-13-411	Idle	1	Misce. Sheet-372
Grinder, External cylindrical	Shibayama Tekko	540x650	13-13-466	"	1	Inte. Sheet-335
"	Hokushin Denki	HAP 500 360x500	13-13-490	"	1	" 335
"	"	"	13-13-529	"	1	" 336
Grinder, Centerless	Nihon Kenmaki	Wheel D.200xT.150	13-13-565	"	1	" 320
Grinder, External, Cylindrical, Plain	Hokushin Denki	HAP 500 360x500	13-13-741	"	1	Misce. Sheet-128
"	Shibayama Tekko	540x650	13-13-769	"	1	" 128
Grinder, Centerless	Nihon Kenmaki	Wheel D.200xT.150	13-13-846	"	1	" 135
Grinder, External, Cylindrical, Universal	Hitachi Seiki	GU250-750 600x800	13-13-876	"	1	" 131
"	"	"	13-13-877	"	1	" 132
Grinder, External, Cylindrical, Plain	Hokushin Denki	HAP 500 360x500	13-13-906	"	1	" 127
total					24 items	
(2) Electric Machine						
Transformer, Out door	Osaka Henatsuki	1 Ø 50 KVA	13-13-1378	Idle	1	Misce. Sheet-282
"	"	"	13-13-1379	"	1	" 282
total					2 items	
GRAND TOTAL					26 items	

NOTE: Inventory No.13-06-476, 13-06-494, 13-06-594 and 13-09-69, above 4 items has been evaluated in Takarazuka Plant, Meiwa Industry Co., Ltd. (Former-name: Kawanishi Aircraft Co., Ltd.) (Code No.13-13).

(b) Belonging to Kanzaki Plant, Fusco Metal Industries, Ltd.

-Evaluated-

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Grinder, Plain, External	Dai Nihon Heiki	3.0x2.1x1.5 CGA-25x75	13-43-246	Idle	1	Misce. Sheet-225
Grinder, Universal	"	2.9x2.1x1.5 UGA 35x75	13-43-313	"	1	" " 127
Grinder, Plain, External	"	3.0x2.1x1.5 CGA 35x75	13-44-838	"	1	" " 114
Grinder, Universal	"	2.9x2.1x1.5 UGA 35x75	13-44-847	"	1	" " 114
Grinder, Plain, External,	"	3.0x2.1x1.5 CGA-25x75	13-44-854	"	1	" " 115
Total					5 items	

NOTE: Inventory No. 13-43 -246 and 13 -43-313,

above 2 items has been custodied in Kanzaki Plant, Fusco Metal Industries, Ltd. (Code No. 13-44).

(c) Belonging to Katsura Plant, Mitsubishi Heavy Industries, Ltd.
 (Former No.8 Works, Mitsubishi Heavy Industries, Ltd.)

-Evaluated-

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of items	Remarks
Grinder, External, Plain	Okuma Tekko	168x750	22-09-184	Idle	1	Misce. Sheet-62
"	Landis	168x480	22-09-522	"	1	" -58
"	Okuma Tekko	"	22-09-742	"	1	" 74
Grinder	"	"	22-09-755	"	1	" 76
Total					4 items	

Remarks: Misc. Miscellaneous Equipment
 Inte. Integrated Facility.

Hyogo
M1-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 12 December 1950

Movement of 6 items of equipment from the Meiwa Ind. Co., Ltd., Naruo Plant, 13-11, and 3 items from the Takarazuka Plant of the same company, 13-13, to the Japan Woolen Textile Co., Ltd., Nakayama Mill at 161 Onitaka, Ichikawa City, Chiba Prefecture, for authorized use was approved by GHQ, SCAP Memorandum for the Japanese Government Reparations Agency, 20 November 1950:

13-11-803, 805, 940, 942 and 943

13-06-625

13-10-189

13-13-2474

MI-ID *Hyogo*
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 6 October 1950

Movement of the following 17 items of equipment from the Meiwa Industry Co., Ltd. to the Kajihara Tekkosho (Non-reparations plant) at ~~41~~ Ebisu, Shikama Ku, Himeji City, Hyogo Prefecture for use has been authorized by GHQ, SCAP Memorandum for Japanese Government Reparations Agency, 18 September 1950:

a. Himeji Plant

13-5-124, 180, 214, 226, 314, 325, 330, 369, 430, 431, 437, 1007,
1021, 1038, 1039 and 1092

b. Takarazuka Plant

13-06-402

MI-1d Hyogo
13-13**MEMORANDUM FOR: RECORD****SUBJECT: Movement and Authorized Use of Reparations Equipment
October****DATE: 6 September 1950**

Movement of the following 9 items of equipment from the Kawasaki Aircraft Co., Ltd., Takarazuka Plant, 13-13, to the Shinwa Seisakusho (Non-reparations plant) at 308 Kamisakabe, Amagasaki City Hyogo Prefecture for authorized use has been authorized by GHQ-SCAP Memorandum for Japanese Government Reparations Agency, 25 September 1950;

13-6-73

13-10-125 and 136

13-13-317, 337, 345, 481, 752 and 986

MI-Id ^{Hyogo}
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

DATE: 6 October 1950

Movement of the following 9 items of equipment from the Kawanishi Aircraft Co., Ltd., to The Sugihara Sangyo K.K., Nozato Plant, 32-22, for use has been authorized by GHQ, SCAP Memorandum for Japanese Government Reparations Agency, 23 September 1950:

a. Takarazuka Plant

13-6-57, 337 and 531

13-10-167 and 174

13-13-11, 314 and 1017

b. Obayashi Plant

13-12-114

Hyogo
MI-1d
13-13

MEMORANDUM FOR: RECORD

SUBJECT: Movement and Authorized Use of Reparations Equipment

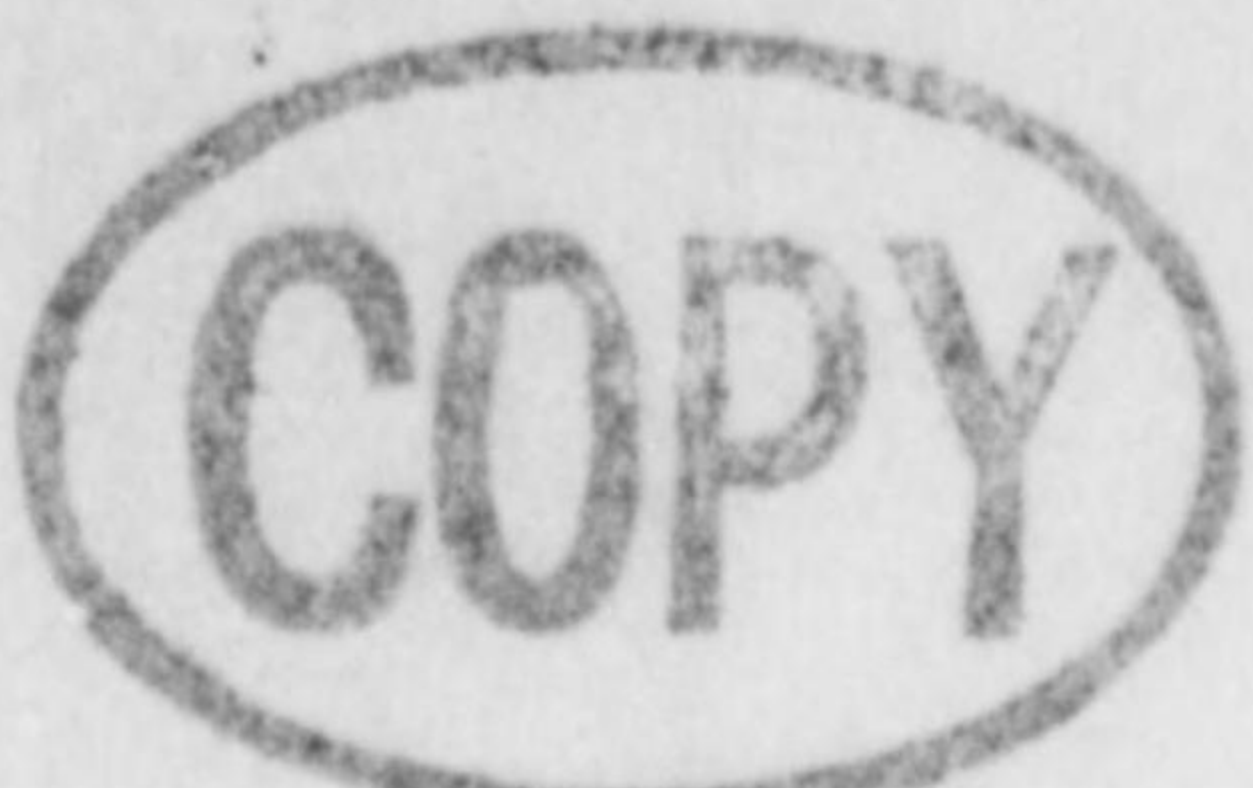
DATE: 4 December 1950

Movement of reparations equipment from the Meiwa Industry Co., Ltd. to the Teikoku Denki Seisakusho Ltd. (Non-reparations plant) at 80 Shingu, Shingu-cho, Ibogun, Hyogo Prefecture for authorized use was approved by GHQ, SCAP Memorandum for the Japanese Government Reparations Agency, 10 November 1950, as follows:

- a. Takarazuka Plant: 13-10-144
13-13-212, 318, 392, 1001 and 1509
- b. Himeji Plant; 13-05-468
- c. Naruo Plant; 13-11-659

M1-1d

13-13



Report of Disposal of Released Equipment
as Melt-Down Scrap

*Inspected 2/20/50
Scrap moved out of custodial area*

Date : 14, October 1950

Plant Name : Kawanishi Kokuki K.K. Takarazuka Kojo
No.1000, Kurando aza Nigawa, Ryogen-mura, Muko-gun
Hyogo-ken

Code No. : 13 - 13

Reference :
Date.....3, August 1950
Subject.....Release of Reparations Equipment Located in Hyogo
Prefecture

Total No. of Equipment Disposed : 149

List of Equipment

	Inventory No.	Name of Equipment
1.	13 - 13 - 23	Engine Lathe
2.	26	Turret Lathe
3.	39	Grinder
4.	51	"
5.	69	Engine Lathe
6.	119	Grinder
7.	180	Engine Lathe
8.	186	"
9.	197	"
10.	206	Lapping Machine
11.	207	"
12.	217	Engine Lathe
13.	220	Milling Machine
14.	236	Engine Lathe
15.	671	Surface Grinder
16.	722	Engine Lathe
17.	737	Turret Lathe
18.	738	Vertical Milling Machine
19.	747	Engine Lathe
20.	766	"
21.	778	Lapping Machine
22.	795	"
23.	798	"
24.	852	Bench Grinder
25.	854	"
26.	920	Engine Lathe
27.	926	"
28.	938	Upright Drill