

775013

M. J. Gouard
ECON

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

TOKAI-HOKURIKU
INFORMATION:
O.D. 1/1
DEF 19 425

WT/MWH/RAS/yy
8 December 1950

387.6(8 Dec 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is attached R.A.R. No. 1350 (MS), 16 October 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of Gifu Plant (Code No. 09-11), Kayaba Industry Co., Ltd. Filed by Kanayama Plant (Non-reparations plant), Takegoshi & Co.

2. The application requesting permission for the transfer and authorized use of the four (4) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated below:

<u>Present Location</u>	<u>No. of Items</u>	<u>To Be Transferred To</u>
Kayaba Industry Co., Ltd. Gifu Plant (09-11)	4	Takegoshi & Co. Kanayama Plant 2495-3, Kanayama-cho, Mugikun, Gifu Prefecture

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl
as indicated.
(dup)

MAURICE M. CLASS
Chief, Industry Division

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R.A. Steele:
26-7842

M. M. C.

CA Sec Copy

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS.

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Movement and Authorized Use of Reparations Equipment of Gifu Plant (Code No. 09-11), Kayaba Industry Co., Ltd. Filed by Kanayama Plant (Non-reparations plant), Takegoshi & Co.

R.A.R. No. 1350 (MS)

16 October 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 4 sets of reparations equipment now lying idle in the Gifu Plant (Code No. 09-11), Kayaba Industry Co., Ltd. filed by the Kanayama Plant (Non-reparations plant), Takegoshi & Co., together with an application of the Ministry of International Trade and Industry, as enclosed herewith.
2. This application has been investigated and has been coordinated with other interested government agencies.
3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:

- a) ~~Application of the Ministry of International Trade & Industry.~~
- b) Application of the subject plant.

Incl 1

List of the Desired Reparation Designated Machinery and Equipments

Applicant: Takegoshi Shokai

Work Sheet Page	Item-Number	Inventory-Number	Name	Name of Mfg. Co.
24	28	09-11-146	Lathe, gap	Nishibayashi Seiko
28	67	09-11-186	Lathe, gap	Nishibayashi Seiko
5	4	09-11-112	Milling Machine	Unknown
31	99	09-11-228	Grinder, Universal cutter	Takabata Seisakusho

Type and Dimension	In operation or Idle	No. of Machines	Remarks
Belt driven Swing 0' bed: 470 mm Swing 0' gap: 920 mm Bedlength: 8' - 0" Dist. C to C : 2550 mm	Idle	1	Machine-tool
Belt driven Swing 0' bed: 450mm Swing 0' gap: 820 mm Bedlength: 6' - 0" Dist C to C: 1830 mm	Idle	1	Machine-tool
No. 0 type horizontal Universal, Belt driven	Idle	1	Machine-tool
Cincinnati # 0 type Motor driven 1 HP Universal tool and cutter grinder	Idle	1	Machine-tool
Total			4 items
Grand total			5 items

775013

TOKAI-HOKURIKU

INFORMATION

O.D. // *[Signature]*

OCT. - 5. 1950

- CO
- 2EX
- 1ADJ *H*
- C/C
- M/C
- REPORTS
- CE
- PH
- 1ECON
- LEG 387.6(25 Sep 50)ESS/IND
- CI
- PW MEMORANDUM FOR: Reparations Agency, Tokyo
- LABOR
- SUPPLY SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations.
- IRD
- MP
- PROC
- PORT
- FILE

[Handwritten signature]

GENERAL HEADQUARTERS
 SUPREME COMMANDER FOR THE ALLIED POWERS
 Economic and Scientific Section
 APO 500

HBO/MWH/RAS/yy
 25 September 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations.

1. Reference is attached R.A.R. No. 908 (MS), 9 August 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of Gifu Plant, Kayaba Industry Co., Ltd. (Code No. 09-11) Filed by Asano Iron Works Co., Ltd. (Non-reparations Plant) (Gifu Prefecture).

2. The application requesting permission for the transfer and authorized use of the 13 items of reparations machinery and equipment listed in reference 1, above, is approved as indicated below:

<u>Present Location</u>	<u>No. of Items</u>	<u>To Be Transferred To</u>
Kayaba Industry Co., Ltd. Gifu Plant (09-11)	13	Asano Iron Works Co., Ltd. 13 Shimo-chaya-cho, Gifu City, Gifu Pref.

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl
 as indicated.
 (dup)

PAUL S. FUJII
 Acting Chief, Industry Division

Cys furnished:
 CA Sec (dup)
 CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R.A. Steele:
 26-7842

P. S. F.

CA Sec Copy

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS.
FROM : Reparations Agency, Tokyo.
SUBJECT: Application for Movement and Authorized Use of Reparations
Equipment of Gifu Plant, Kayaba Industry Co., Ltd. (Code
No. 09-11) Filed by Asano Iron Works Co., Ltd. (Non-reparations
Plant) (Gifu Prefecture).

R.A.R. No. 908 (MS)

9 August 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 13 sets of reparations equipment now lying idle in the Gifu Plant, Kayaba Industry Co., Ltd. (Code No. 09-11) filed by the Asano Iron Works Co., Ltd. (Non-reparations plant), (Gifu Prefecture), together with an application of the Ministry of International Trade and Industry, as enclosed herewith.
2. This application has been investigated and has been coordinated with other interested government agencies.
3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsumo)
Director, Reparations Division,
Reparations Agency.

Incls:

- a) Application of the ~~Ministry of~~
I.T. & I.
- b) Application of the subject plant.

Incl 1

List of Designated Reparation Machinery & Equipment Desired to Use

Name of Items	Name of Mfg.Co.	Type and Dimension	Inventory No.	Applicant: Operation or Idle	Asano Iron Works Co.,Ltd			Sect. of Evaluation Sheet	Page of Evaluation Sheet
					Class	No.of Item	Evaluation or non-evaluation		
(1) Machine Tools									
Lathe Standard	Ikegai		09-11-725	Idle	1	1	Evaluation	Authorized Use	190
Lathe gap	Takisawa		09-11-198	"	2	1	"	Integrated Facility	29
Lathe Standard	Shown-Kosak-kusho		09-11-241	"	1	1	"	"	32
"	"		09-11-84	"	1	1	"	"	2
Grinding Cylindrical	Nikkosha		09-11-169	"	1	1	"	"	27
Grinding universal	Kato-Seisa-kusho		09-11-829	"	1	1	"	"	69
Drilling universal	Iguchi		09-11-1013	"	1	1	"	"	18
Slotter Vertical	Rekuroku		09-11-632	"	1	1	"	"	54
Hack-saw machine	Naniwa		09-11-214	"	1	1	"	"	31
		Total				9			
(2) Industrial machine									
Hardness tester	Sugai-Se-saku	Rock well	09-11-1260	"	1	1	"	"	93
"	"	Shore type	09-11-532	"	1	1	"	"	92
Measuring Comparater	Tokyo Seiki		09-11-544	"	1	1	"	"	93
Press Crank	unknown		09-11-1077	"	1	1	"	"	96
		Total				4			
		Grand Total				13			

REPORT ON TRANSPORTATION IN AND OUT OF
EXEPT MACHINERY AND EQUIPMENT

5 August 1950

TO: Tokaihokuriku Civil affaiss Team
 THRU: Commerce and Industry Section
 Gifu prefectural Government
 FROM: Directorial Manager of Kayaba Sangyo Co., Ltd., Gifu Plant
 Adress; No.505, Dota-mura, Kani-gun, Gifu-prefecture
 Code No.: 09-11 Industrial category; AIRCRAFT

Sirs;
 We hereby report on to you Transportation in and out of
 Exempt ,achinery and equipment as per follows

Moved in;

Inventory No.	Name of machine	Reason	Date
09-11-2420 EX	Lathe, engine, 1 metre. belt driven	Purchased from Arimatu Iron Works	25 July 50
09-11-2421 EX	Lathe, engine, 1 meter belt driven	-do-	25 July 50
09-11-2422 EX	Lathe, engine, 1 meter belt driven	-do-	25 July 50
09-11-2423 EX	Lathe, engine, 1 meter belt driven	-do-	25 July 50
09-11-2424 EX	Lathe, engine, 1 meter belt driven	-do-	25 July 50
09-11-2425 EX	Lathe, engine, 1 meter belt driven	-do-	25 July 50
09-11-2426 EX	Lathe, engine, 1 meter belt driven	-do-	25 July 50
09-11-2427 EX	Lathe, engine, 1 meter belt driven	-do-	25 July 50
Total		8 items	

Moved out

09-11-1484 EX	Motor car, truck, 4 tons.	Rent to Hachi- man Rinsan, & Co., Hachiman-che, Gujho-gun.	15 July 50
Total		1 item	

For Kayaba Sangyo Co., Ltd., Gifu Plant

APPROVED
E. F. Jourd
 E. F. Jourd DAC
 Economics Div. THCAR
 Date 28 Aug 50

by Y. Yabianouchi

check
 256
 EX

Kiyoshige Suzuki
 Kiyoshige Suzuki

Directorial manager

CIVIL PROPERTY CUSTODIAN
APO 500

387.6 (17 May 1950) CPC/AD

17 MAY 1950

MEMORANDUM FOR: Reparations Division, Reparations Agency,
Japanese Government, Tokyo, Japan

SUBJECT: Release of Reparations Equipment Located
at Kayaba Sangyo KK, Code No. 09-11

1. The following listed equipment is hereby released
from reparations custody as melt down scrap:

<u>Inventory No.</u>	<u>Description</u>		
09-11-122	Lathe, engine		3rd
123	" "		"
124	" "		"
92	" "		"
157	Lathe, gap		"
158	" "		"
171	" "		"
180	" "		"
181	" "		"
183	" "		"
187	" "		"
199	Lathe, engine		"
323	" "		"
370	" "		"
371	" "		"
372	" "		"
375	" "		"
454	Mechanical press		"
1188	Lathe, engine		"
1205	" "		"
237	" "		"
238	" "		3rd
239	" "		3rd
376	" "		3rd
1026	Grinding machine		3rd
407	Welding machine, elect. arc		2nd
408	" "		2nd
410	" "		1st
412	" "		2nd
418	" "		1st

1st class
3 items
2nd class
4 items

3rd class
28 items

Total 35 items

1 class
914-3=911

2 class
393-4=389

3 class
31-23=8

Not dur.
766-39=727

387.6 (17 May 1950) CPC /AD

17 May, 1950

SUBJECT: Release of Reparations Equipment Located at
Kayaba Sangyo KK, Code No. 09-11

<u>Inventory No.</u>	<u>Description</u>
09-11-1749	Lathe, engine
1750	" "
1751	" "
1752	" "
1753	" "
1754	" "
1755	" "
1756	" "
1757	" "
1758	" "
1759	" "
1760	" "
1761	" "
1762	" "
1765	" "
1764	" "
1763	" "
1777	" "
1766	" "
1767	Profile milling machine
1768	" " "
1769	" " "
1770	" " "
1771	" " "
1772	" " "
1773	" " "
1774	" " "
1775	" " "
1776	" " "
1736	Annealing furnace
1737	" "
1738	" "
1739	" "
1728	Heating furnace
1729	" "
1731	" "
1732	" "
1735	" "
1740	" "

387.6 (17 May 1950) CPC/AD

17 May 1950

SUBJECT: Release of Reparations Equipment Located at
Kayaba Sangyo K.K. Code No. 09-11

2. It is directed that a report be rendered to the Civil Property Custodian, General Headquarters, Supreme Commander for the Allied Powers within ninety (90) days from the date of this memorandum showing the disposition of the equipment released.

E.C. MILLER, Jr.
Colonel, Infantry
Deputy Custodian

APPLICATION FOR WITHDRAWAL OF REPARATIONS
MACHINERY AND EQUIPMENT IN "USE"

12 June 1950

TO: Ministry of International Trade and Industry
FROM: Custodian Of Kayaba Sangyo Co., Ltd., Gifu Plant
No. 505, Dota-mura, Kani-gun, Gifu-prefecture

1) Name, Code No. and Category of Plant:

Kayaba Sangyo Co., Ltd., Gifu Plant
09-11
Aircraft

2) Location of Plant:

No. 505, Dota-mura, Kani-gun, Gifu-prefecture

3) Present production: Bicycle-----2000 sets
Hydraulic jack-----1000 pcs
Motor car parts-----300 sets

4) Machinery and Equipment to withdraw from "Authorized Use"

as per Annex sheet, 17 items

5) Reason for Withdrawal:

a) Three 400 KVA Transformers (09-11-16, 17, 18)
by replace of three 300 KVA Transformers (09-11-20,
21, 22) which was repaired

b) Others:
by change of manufacturing procedure for Bicycles,
Hydraulic jacks and motor car parts

For Kayaba Sangyo Co., Ltd., Gifu Plant

Signed: _____
Kiyoshige Suzuki

Manager and Custodian

List of machines to withdraw "Use"

Inventory No.	Name of Machine
09-11-0016	Transformer, single phase, 400 KVA
09-11-0017	Transformer, single phase, 400 KVA
09-11-0018	Transformer, single phase, 400 KVA
09-11-0053	Grinder, stand and snagging
09-11-0357	Milling mach, vertical, bench
09-11-0399	Welding mach, 150 KW, flush but
09-11-0402	Transformer, single phase, 200 KVA
09-11-0403	Transformer, single phase, 200 KVA
09-11-0433	Drilling mach, vertical
09-11-0436	Drilling mach, vertical
09-11-0514	Centrifugal protractor
09-11-0693	Air compressor
09-11-733	#2 Milling mach, horizontal
09-11-735	#2 Milling mach, horizontal
09-11-0371	#2 Milling mach, horizontal
09-11-1039	Drilling mach, vertical
09-11-1249	Grinder, stand and snagging

 Total

17 items

check
 A.U 524-17 = 507 sets

*Cr9
Reparations*

TOKAI-HOKURIKU *Econ*
INFORMATION:
O.D. *EW*
JUN 9 1950

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

WT/ABO/MWH/RAS/bd
2 June 1950

387.6(2 June 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is attached R.A.R. No. 443 (MS), 8 May 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of Gifu Plant (Code No. 09-11) of Kayaba Sangyo K.K. Filed by Gifu Denki Kogyo Co., Ltd. (Non-reparations plant).

2. The application requesting permission for the transfer and authorized use of the seventeen (17) items of reparations machinery listed in reference 1, above, is approved as indicated below:

<u>Present Location</u>	<u>No. of Items</u>	<u>To Be Transferred To</u>
Kayaba Sangyo K.K. Gifu Plant (09-11)	17	Gifu Denki Kogyo Co., Ltd. 8 4-chome Shinhonmachi Kano, Gifu City Gifu Pref.

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl
as indicated
Cys furnished:
CA Sec (dup)
CPC

MAURICE M. CLASS
Chief, Industry Division

MEMO FOR RECORD:
The above ltr is self-explanatory.

check
I = 1338
Not I = 766
Total 2104

Mr. R. A. Steele
26-6552

M. M. C.

CA SEC

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject: Application for Movement and Authorized Use of Reparations Equipment of Gifu Plant (Code No. 09-11) of Kayaba Sangyo K.K. Filed by Gifu Denki Kogyo Co., Ltd. (Non-reparations plant).

R.A.R. No. 443 (NS)

8 May 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 17 sets of reparations equipment now lying idle in the Gifu Plant (Code No. 09-11) of the Kayaba Sangyo K.K. filed by Gifu Denki Kogyo Co., Ltd. (Non-reparations plant), together with an application of the Ministry of International Trade and Industry, as enclosed herewith.
2. This application has been investigated and has been coordinated with other interested government agencies.
3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:

- a) ~~Application of the Ministry of International Trade & Industry.~~
- b) Application of the subject plant.

Incl 1

Attached sheet No. 1

Description of designated machine for use

Name	Name of Makers	Capacity	Inventory Number	AU machine or non-use machine	Number of machine	Reference Estimation list of Kayaba Sangyo
Lathe	Shoun Kosaku-sho	6 feet, motor driven.	09-11-388	Non-use	1 set	Page No. 48
"	Ota Seikoshu	5 feet, motor driven	09-11-894	"	1 "	Page No. 58
"	Nissan Kogyo Co., Ltd.	5 feet, motor driven	09-11-931	"	1 "	Page No. 59
Universal milling machine	Hayashi Tekkosho	No. 1	09-11-828	"	1 "	No motor Page No. 69
Sawing machine	Uncertain	16 inch	09-11-347	"	1 "	No motor Page No. 45
Shaper	Takeda Tekkosho	24 "	09-11-646	"	1 "	Page No. 182
Boring machine	Yoshida Tekkosho	Bench motor driven	09-11-688	"	1 "	Page No. 55
Oil Press	Matsuda Seisakusho	25 tons	09-11-1090	"	1 "	Page No. 96
"	"	25 "	09-11-1091	"	1 "	"
"	"	25 "	09-11-1092	"	1 "	"
"	"	25 "	09-11-1094	"	1 "	"
"	"	25 "	09-11-1096	"	1 "	"
"	"	25 "	09-11-1098	"	1 "	"
"	"	25 "	09-11-1099	"	1 "	"

Oil Press	Matsuda Seisakusho	25 tons	09-11-1100	Non-use	1 set	Page No. 96
"	"	25 "	09-11-1101	"	1 "	"
"	"	25 "	09-11-1102	"	1 "	"
Total					17 sets.	

Name: Gifu Denki Kogyo K.K.

Location: No.8 4-chome, Kano Shinhonmachi Gifu City

<u>Name of machine</u>	<u>Inventry No.</u>	<u>Classification</u>
Lath.	09-11-388	1
Lath.	09-11-894	2
Lath	09-11-931	1
Milling machine	09-11-828	1
Hack saw machine	09-11-347	1
Shaper	09-11-646	1
Drilling machine	09-11-688	2
Manual press	09-11-1090	1
Manual press	09-11-1091	1
Manual press	09-11-1092	1
Manual press	09-11-1094	1
Manual press	09-11-1096	1
Manual press	09-11-1098	1
Manual press	09-11-1095	1
Manual press	09-11-1100	1
Manual press	09-11-1101	1
Manual press	09-11-1102	1

Total

17

File
Kayaba Sangyo K.K.

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

387.6 (24 Jan 50) ESS/IND

24 January 1950

INFORMAL

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Authorized Use for Equipment
Listed for Reparations.

1. Reference is attached R.A.R. No. 128 (MS), dated 19 December 1949, subject: Application for Authorized Use of Equipment in Reparations Plants Located in Gifu Prefecture, which forwards, enbloc, the applications of four (4) Plants in Gifu Prefecture requesting authorized use of machinery and equipment currently in temporary operation,

2. The application for authorized use of the equipment made in reference 1 above, is approved as follows:

- | | | |
|--|----------|-------------------------|
| a. Kawasaki Sangyo Co., Ltd.
Gifu Seisakusho (09-6) | 37 items | |
| ✓ b. Kayaba Industry Co., Ltd.
Gifu Plant (09-11) | 33 items | 491 + 33 = 524
check |
| c. Okamoto Industrial Co., Ltd.
Ogaki Works (09-14) | 1 items | |
| d. Shin-Nagai Cotton Co., Ltd.
Komano Plant (09-20) | 6 items | |

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current Informal Memo to Reparations Agency, Tokyo, fr ESS/END, dtd 24 Jan. 50, subj: Application for Authorized Use of Equipment Listed for Reparations.

Directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl:
As indicated
(dup)

MAURICE M. CLASS
Chief, Industry Division

KAYABA INDUSTRY CO., LTD. GIFU PLANT
No. 505 Dota-mura, Kani-gun, Gifu-Prefecture

1 December 1949

TO: General Head Quarters

SUBJECT: Application for permission on Use of Designated
Reparations Items

FROM: Kayaba Industry Co., Ltd., Gifu Plant
No. 505 Dota-mura, Kani-gun, Gifu-Prefecture.

1. Name and Code No., Industrial category of plant which machinery
to Use:

Name: Kayaba Industry Co., Ltd., Gifu Plant
Code No.: 09-11
Industrial category: Air craft

2. Address of Plant which machinery is installed:

No. 505 Dota-mura, Kani-gun, Gifu-Prefecture

3. General condition of designated equipments wanted to be use:

Name of machines	Manufacturer	Type and size	Inventory No.	T.C. or no use
Transformer	Takaoka works	Special high ten- sion, oil cool, out door type, 1st Volt. 33,000 2nd Volt. 3,300	09-11-21	T.C.
Transformer	- de -	- de -	09-11-22	T.C.
Transformer	- de -	- de -	09-11-2-	T.C.
Grinder, stand and snagging	unknown	1 HP stone dia: 250 mm width: 25 mm	09-11-42	T.C.
Grinder, stand and snagging	unknown	- de -	09-11-53	T.C.
Drilling m/c upright	unknown	Belt driven table size: 16" drill cap.: 20 mm	09-11-396	T.C.

3. General condition of designated equipments wanted to be use (contin'd)

Name of machines	Manufacturer	Type and Size	Inventory No.	T.O. or no use
Lathe, simple type	Mitsubishi Heavy Industry Co.	motor driven swing: 680 mm bed length: 8 feet D.c to c: 880 mm	09-11-168	T.O.
Tapping machine	unknown	belt driven tap cap.: 10 mm table dia: 330 mm	09-11-290	T.O.
Milling m/c bench, vertical	unknown	belt driven #0 table size: 175x910 mm	09-11-357	T.O.
Manal press	Semba works	$\frac{1}{2}$ ton screw type	09-11-439	T.O.
Mechanical press eccentric	Semba works	belt driven $\frac{1}{2}$ ton	09-11-443	T.O.
Mechanical press eccentric	- do -	- do -	09-11-444	T.O.
Mechanical press eccentric	- do -	- do -	09-11-456	T.O.
Drilling m/c upright	K.M.	belt driven table size: 16" drill cap.: 20 mm	09-11-457	T.O.
Drilling m/c upright	Hosegane works	- do -	09-11-466	T.O.
Drilling m/c upright	- do -	- do -	09-11-483	T.O.
Aut transformer	Maidensha	20 KVA 1st Volt.: 3,300 2nd Volt.: 500-20	09-11-549	T.O.
Milling m/c horizontal plane	Nishibayashi works	motor driven # 2	09-11-783	T.O.
Milling m/c horizontal plane	- do -	- do -	09-11-871	T.O.
Milling m/c horizontal plane	Nishibayashi works	motor driven # 2	09-11-785	T.O.

3. General condition of designated equipments wanted to be use: (contin'd)

Name of machines	Manufacturer	Type and Size	Inventory No.	T.O. or no use
Milling m/c horizontal, universal	Makise works	motor driven # 2	09-11-822	T.O.
Milling m/c horizontal hand	Kokubu works	motor driven # 0 table size: 70x370 mm	09-11-848	T.O.
Milling m/c horizontal, hand	- de -	- de -	09-11-851	T.O.
Drilling m/c upright	unknown	belt driven table dia: 16" Drill cap: 20 mm	09-11-978	T.O.
Drilling m/c upright	unknown	belt driven table dia.: 16" drill cap.: 20 mm	09-11-1249	T.O.
Grinder stand and snagging	Nambu works	1 HP stone dia: 250 mm width: 25 mm	09-11-1361	T.O.
Grinder stand and snagging	Shibata works	2 HP stone dia.: 350 mm width: 25 mm	09-11-1375	T.O.
- ditte - above	- de -	- de -	09-11-1376	T.O.
- ditte - above	Nambu works	1 HP stone dia.: 250 mm width: 25 mm	09-11-1377	T.O.
- ditte - above	- de -	2 HP stone dia.: 350 mm width: 25 mm	09-11-1378	T.O.
- ditte - above	- de -	1 HP stone dia.: 250 mm width: 25 mm	09-11-1379	T.O.
- ditte - above	- de -	- de -	09-11-1380	T.O.
Drilling m/c upright	unknown	belt driven table dia.: 16" drill cap.: 20 mm	09-11-1256	T.O.

Total 33 equipments

4. General condition of plant of applicant 's company:

a. Permission for reconversion from war production and for resumption of following commodities is granted by Headquarters 6th Army Military Government Section, by File: MG 343 dated 26 December 1945.

Name of Items permitted

- a). Agricultural machinery and implements
- b). Pumps.
- c). Farm engines.
- d). Marine engines for fishing boats.
- e). Electrical machinery including Rock drills, Electrical grinders, Portable electric drills
- f). Electric buffers,
- g). Manufacture and repair of vehicles.
- h). Civil engineering machinery.
- i). Concrete mixers.
- j). Jack-hammers.
- k). Trolley cars.
- l). Wrenches.
- m). Crushers.
- n). Bicycles.
- o). Baseball bats.
- p). Skies.

Total 16 Items

Remarks: Monthly production is no limited.

b. Detailed statement on using condition of designated items:

Name of equipment	Total number of machines	Description of using equipment			Number of machines suspended	Remarks
		AU	TC	RI		
Machine tool	970	230	25	3	712	
Industrial machine	310	62	4	11	233	
Electric machine	63	40	4	2	17	
Others	47	14	0	19	14	including wood work machines (Ex) 17
Total	1390	346	33	35	976	

Remarks: 327 New inventoried machines (A.U. 180, S.147) are not included above numbers.

c. Number of employees:

Date	Workers	Clarks	Total	Remarks
Dec. 1949	412	108	520	These number are not affected by Using storaged machinery

5. Reason for necessity of acquiring permission :

(Detailed reason for each machine see annex sheet)

At present we are making bicycles and hydraulic jacks for export earnestly, in particular for bicycle under the government supervision as one of concentrated production factories. The cost in connection with the new exchange rate and new financial condition is paid our attention to be reduced as possible as we can, considering the reformation of manufacturing procedure, using jigs and fixtures, new methods, and decreasing production cost of bicycle parts, and to cut out sub-contracting.

In consequence of the above, we would save a great many labour and increase further production by using equipments as above mentioned, in addition to present "authorized use" machines. We therefore wish you kind consideration to permit for authorized use of 41 equipments to moving from storage.

6. Permitted items and quantity will not be changed by using these equipments increasingly.

For Kayaba Industry Co., Ltd., Gifu Plant

Signed:

Masataro Tanaka

Title : Manager and Custodian

Annex Sheet

5'. Detailed reasons why the machines are necessary :

Three high tension transformers (09-11-20,21,22) T.O.

Present equipments are very much dangerous, because present 3 transformers (09-11-16,17,18-U) are not enough to electrical efficiency for war type, in the last autumn, one of these transformers (09-11-17-U) was damaged by leakage of water dribble occasion of Della tyhoon, if it occur more one damaged, all our production will be shut down.

Grinder, stand and snagging, disc, twin head
(09-11-42, 53, T.O.)

We obtained high efficiency by using of these machines, before painting of bicycle frame, we polishing by hand work.

Lathe, war type, heavy cut (09-11-168-T.O.)

Hydraulic jack cylinder, ruff turning, at present we have using 2 ruff turning lathe by one man, by using of this we can drive 3 machines on the same time.

Tapping machine (09-11-290-T.O.)

This machine is operated by hand and feet at the same time, this operation is very much convenient for drilling work of bicycle handle after assembling, we have only one in our whole plant.

Bench milling machine, vertical (09-11-357-T.O.)

To facing hanger rag of bicycle frame, we have using 6 feet radial drill, formerly, for this operation, by using this type machine, we will be able to decreasing work unit of this operation.

Upright drilling machine (09-11-396-T.O.)

Reboring of front fork rag after welding, we have using one machine for several operations, by inserting of this type machine in flow line operation, we will be able to efficient work at lower cost.

Manual press, large size (09-11-439-T.O.)

To stamping on bicycle handle, trade mark, formerly we have worked by hand the same operation.

5'. Continued : -----

3 Eccentric presses, mechanical (09-11--443,444,456-T.O.)

443 for cutting end of frame pipe of bicycle,
 444 for forming handlebar of bicycle from sheet metal,
 456 for cutting brake lever, and slitting handle boss,
 formerly above mentioned works operated by milling machine,
 by hand, or other machine, to using above machines we have
 accomplished to efficient work at lower cost.

3 Upright drilling machine (09-11-457,466,483-T.O.)

457: for drilling handle of bicycle,
 466: for dounding frame pipe of bicycle,
 483: for reboring seat post before assembling bicycle,
 formerly these works operated by hand, or other machine,
 and the same reason for drills (09-11-396) to inserting
 in flow line operation we could to decreasing production
 cost.

Auto transformer (09-11-549- T.O.)

to using in salt bath to hardening x crank shaft
 of bicycle, formerly we have hardening by ordinary furnace,
 by using salt bath, we could heating steel uniformly.

4 Horizontal milling machines (09-11-783,785,822,871- T.O.)

783 785: for face milling frame rag of bicycle,
 871 822: for slitting nut of bicycle, and hydraulic jack,
 as our plant present equipment are insufficient for such
 machining, thereby we wish to add above mentioned machines.

2 hand milling machine, horizontal (09-11-848,851-T.O.)

848: to cutting trade mark plate of bicycle,
 851: to boss facing pin hanger of bicycle,
 these type machine is very much convenient for such light
 works, we have doing by woman.

Upright drilling machine (09-11-978- T.O.)

For reboring frame of bicycle after welding, formerly
 we have finished by file, thereby works are ununiformly,
 reboring by machine reamer is very fine.

2 Upright drilling machine (09-11-1249,1256-T.O.)

To reboring crank shaft hole after cauking, as our
 present equipments are insufficient for such operation,
 we, therefore, wish to add this machine.

5'. Continued : -----

4 Grinders, stand and snagging (09-11-1361,1377,1380- T.O.)
1379,

For finishing, scaling of frame pipe of bicycle after welding, we have doing by hand work, by using above equipment we will able to do better and efficient work at lower cost.

3 Grinders, stand and snagging (09-11-1376,1375,1378 - T.O.)

For buffing of handle of bicycle, formerly we have used belt driven buff, we can not able to do efficient work, therefore we wish to have above equipments.

Total 33 equipments

Kayaba

SUBJECT: Application For An Authorization To
Mark "EX" and "U" On Newly Inventoried
Machinery And Equipments For Evaluation

TO : Reparations Section,
Gifu Military Government Team.

THROUGH: Industry and Commerce Section,
Gifu Prefectural Government.

FROM : Kayaba Industry Co.,Ltd., Gifu Plant (09 - 11)
No. 505, Dota-mura, Kani-gun, Gifu Prefecture.

DATE: 30 May 1948

KAYABA INDUSTRY CO., LTD., GIFU PLANT
No. 505, Dota-mura, Kani-gun, Gifu Prefecture

30 May 1948

SUBJECT: Application for An Authorization to
Mark "EX" and "U" on Newly Inventoried
Machinery and Equipments for Evaluation.

TO : Reparations Section,
Gifu Military Government Team.

THROUGH: Industry and Commerce Section,
Gifu Prefectural Government

1. References will be made to Memorandum, dated 17 Feb. 1948,
GHQ. Reparations Section, Subject, "Evaluation Procedure, Para-
graph 2, D & G."

2. An application will be made to mark "EX" and "U" by the
following reasons on Newly Inventoried Machinery and Equipments
for a proof in writing of Evaluation as per the list attached.

3. Reasons and remarks why to apply:

It is instructed to make an evaluation on all the items
that we are keeping for maintenance and production in this premises,
including machines and equipments purchased or self-made after
Inventory and other small equipments not inventoried last time.
Attached is the list of machines of this kind. And we hereby apply
for your authorization to make entry as "Authorized Use" and "Ex-
empted Equipments" items.

a. Mark "EX" (Exempted Equipment) is defined as machines and
equipments purchased and/or self-made after the end of August
1946 for the purpose of production of bicycles and other
civilian essential commodities as per Reconversion Permit, MG
343, and includes mostly electric metal-plating and enameling
facilities which had not been installed in this plant during
the war.

b. Mark "U" (Authorized Use) is defined as machines and equip-
ments needed for production of

3. Reasons and remarks why to apply:

It is instructed to make an evaluation on all the items that we are keeping for maintenance and production in this premises, including machines and equipments purchased or self-made after Inventory and other small equipments not inventoried last time. Attached is the list of machines of this kind. And we hereby apply for your authorization to make entry as "Authorized Use" and "Exempted Equipments" items.

- a. Mark "EX" (Exempted Equipment) is defined as machines and equipments purchased and/or self-made after the end of August 1946 for the purpose of production of bicycles and other civilian essential commodities as per Reconversion Permit, MG 343, and includes mostly electric metal-plating and enameling facilities which had not been installed in this plant during the war.
- b. Mark "U" (Authorized Use) is defined as machines and equipments needed for production of bicycles and other permitted items which were instructed not to list on the Inventory Sheets by order of Gifu Military Gov't Team August 1945, and includes motors (under 5 HP), tanks, surface plates, switch boards, and other machines not assembled and treated as scrap-machines.
- c. Available Item is defined as machines and equipments instructed not to inventory by order of Gifu Military Gov't Team of August 1945, and includes tanks, surface plates, coal and cokes furnaces (made of brick), and unfinished machines treated as scrap (classified 4th class and under), and etc.

FOR KAYABA INDUSTRY CO., LTD., GIFU PLANT

Masataka

 MASATARO TANAKA
 (Manager and Custodian)

An Authorization approved by this Gifu MG Team for "Exempted Equipments" and "Authorized Use" as per application list attached.

Wakamatsu

 Gifu Military Gov't Team

/MS

1 Inco: New Inventoried Machinery & Equipments for Plant Evaluation.

14 June 48

SUMMARY LIST OF
NEW INVENTORIED MACHINERY & EQUIPMENTS FOR PLANT EVALUATION

<u>Page No.</u>	<u>Item No.</u>	<u>"Exempted"</u>	<u>"Use"</u>	<u>"Available"</u>
1	32	32	0	0
2	32	27	5	0
3	34	18	10	6
4	32	26	6	0
5	32	0	29	3
6	39	0	25	14
7	39	0	8	31
8	40	3	23	14
9	39	8	8	23
10	39	7	14	18
11	36	2	3	31
12	38	6	25	7
13	38	31	7	0
14	24	7	17	0
	<u>494</u>	<u>167</u>	<u>130</u>	<u>147</u>

NEW INVENTORIED MACHINERY & EQUIPMENTS FOR PLANT EVALUATION
(As of 30 May 1948)

Code No.	Name of Machine	Manufacturer's name	Year Made or Installed	Disposition		Available
				EX	U	
1401	Mechanical press, 100 tons	Daido Ind Co. Ltd.	19 Sep '46	X		
1402	Mechanical press, 30 tons	Kunita Seiichi Shoten	19 Jul '46	X		
1403	Mechanical press, 30 tons	Kunita Seiiti Shoten	19 Sep '46	X		
1404	Mechanical press, 150 tons	Osaka Bankin K. K.	18 Sep '46	X		
1405	Grinder, Stand and snagging	Kayaba Gifu Plant	7 Aug '47	X-		
1406	-do-	-do-	1947	X		
1407	-do-	-do-	1947	X		
1408	Lathe, Turret, BL. 1800mm	(Borrowed from Tokai Financial Board)				
		Kokusan Seiki K. K.	20 Nov '48	X		
1409	Lathe, Engine with BL: grinding milling 1550mm	Ogaki Iron Works	1944	X		
1410	Gear Hobber	Kunita Seiiti Shoten	29 Sep '46	X		
1411	Mechanical press, 50 tons	-do-	1 Sep '45	X		
1412	Tapping machine, Tap Dia: 25mm	Kayaba Gifu Plant	11 Aug '46	X		
1413	Polishing machine, Buff	Kayaba Gifu Plant	25 Aug '46	X		
1414	-do-	-do-	25 Aug '46	X		
1415	-do-	-do-	25 Aug '46	X		
1416	-do-	-do-	25 Aug '46	X		
1417	-do-	-do-	25 Aug '46	X		
1418	-do-	-do-	25 Aug '46	X		
1419	Line shafting, Shaft length: 6500mm	Kayaba Gifu Plant	25 Aug '46	X		
1420	Induction Motor, AC. 3p. 10HP	Hitachi Elect. Wks	1946	X		
1421	Polishing machine, Buff	Kayaba Gifu Plant	25 Aug '46	X		

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1411	Mechanical press, 50tons	-do-	1 Sep '45	X
1412	Tapping machine, Tap Dia: 25mm	Kayaba Gifu Plant	11 Aug '46	X
1413	Polishing machine, Buff	Kayaba Gifu Plant	25 Aug '46	X
1414	-do-	-do-	25 Aug '46	X
1415	-do-	-do-	25 Aug '46	X
1416	-do-	-do-	25 Aug '46	X
1417	-do-	-do-	25 Aug '46	X
1418	-do-	-do-	25 Aug '46	X
1419	Line shafting, Shaft length: 6500mm	Kayaba Gifu Plant	25 Aug '46	X
1420	Induction Motor, AC. 3φ. 10HP	Hitachi Elect. Wks	1946	X
1421	Polishing machine, Buff	Kayaba Gifu Plant	25 Aug '46	X
1422	Polishing machine, Buff	Kayaba Gifu Plant	25 Aug '46	X
1423	-do-	-do-	25 Aug '46	X
1424	-do-	-do-	25 Aug '46	X
1425	-do-	-do-	25 Aug '46	X
1426	-do-	-do-	25 Aug '46	X
1427	Line shafting, Shaft length: 7800mm	Kayaba Gifu Plant	25 Aug '46	X
1428	Induction Motor, AC. 3φ. 5HP	Hitachi Elect. Wks	1946	X
1429	Enameling oven, Electric	Kayaba Gifu Plant	1 Apr '47	X
1430	-do-	-do-	1 Apr '47	X
1431	-do-	-do-	1 Apr '47	X
1432	-do-	-do-	1 Apr '47	X

Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1433	Enameling Oven, Electric	Kayaba Gifu Plant	1 Apr '47	X		
1434	-do-	-do-	1 Apr '47	X		
1435	Polishing machine, Buff	Kayaba Gifu Plant	25 Aug '46	X		
1436	Polishing machine, Buff	-do-	10 Aug '47	X		
1437	Polishing machine, Buff	Kano Shoten	10 Aug '47	X		
1438	Tumbling Barrels	Kayaba Gifu Plant	1947	X		
1439	-do-	-do-	1947	X		
1440	-do-	-do-	1947	X		
1441	-do-	-do-	1947	X		
1442	Reducing gears	Kayaba Gifu Plant	1947	X		
1443	Tumbling Barrels	Kayaba Gifu Plant	1947	X		
1444	Bending roll	Kayaba Gifu Plant	1947	X		
1445	Bending roll	-do-	1947	X		
1446	Furnace, Cokes,	Kayaba Gifu Plant	1947	X		
1447	-do-	-do-	1947	X		
1448	-do-	-do-	1947	X		
1449	Grinder, Stand & snagging	Kayaba Ind. Gifu Plant	1947	X		
1450	Blower, centrifugal	Unknown	1944		X	
1451	-do-	Unknown	1944		X	
1452	Metal-plating vessel	Chuo Industry Co. Ltd. (Borrowed from Financial Board)	1945	X		

1444	Bending roll	Kayaba Gifu Plant	1947	X	
1445	Bending roll	-do-	1947	X	
1446	Furnace, Cokes,	Kayaba Gifu Plant	1947	X	
1447	-do-	-do-	1947	X	
1448	-do-	-do-	1947	X	
1449	Grinder, Stand & snagging	Kayaba Ind. Gifu Plant	1947	X	
1450	Blower, centrifugal	Unknown	1944		X
1451	-do-	Unknown	1944		X
1452	Metal-plating vessel	Chuo Industry Co. Ltd. (Borrowed from Financial Board)	1945	X	
1453	Fan, exhauster	Kayaba Gifu Plant	1947	X	
1454	Grinder, Stand & snagging	Kayaba Gifu Plant	1948	X	
1455	-do-	-do-	1948	X	
1456	-do-	-do-	1948	X	
1457	-do-	-do-	1948	X	
1458	Line shafting	-do-	1947	X	
1459	Induction Motor, AC. 3 ϕ . 7 $\frac{1}{2}$ HP	Shibaura Electric Co.	1947	X	
1460	Welding machine, Flash But	Kayaba Gifu Plant	1947	X	
1461	Facing machine	Kayaba Gifu Plant	25 Oct '47	X	
1462	Water supply pump, 7 $\frac{1}{2}$ HP	Unknown	1943		X
1463	Water supply pump, 1 HP	Unknown	1943		X
1464	Water supply pump, 1 HP	Unknown	1943		X

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Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				X	U	
1465	Cut off machine, Pipe	Kayaba, Gifu Plant	1948	X		
1466	Polishing machine, Buff	Kayaba, Gifu Plant	29 Mar '48	X		
1467	-do-	-do-	29 Mar '48	X		
1468	-do-	-do-	29 Mar '48	X		
1469	-do-	-do-	29 Mar '48	X		
1470	Line shafting	Kayaba, Gifu Plant	29 Mar '48	X		
1471	Induction Motor, AC. 3 ϕ . 10HP	Hitachi Electric Wks.	29 Mar '48	X		
1472	Hand Lift, 1/2 ton	Kono Shoten	3 Mar '44		X	
1473	-do-	-do-	3 Mar '44		X	
1474	-do-	-do-	3 Mar '44			X
1475	-do-	-do-	3 Mar '44		X	
1476	-do-	-do-	3 Mar '44		X	
1477	-do-	-do-	3 Mar '44		X	
1478	-do-	-do-	3 Mar '44		X	
1479	-do-	-do-	3 Mar '44			X
1480	-do-	-do-	3 Mar '44			X
1481	Motor car, Truck, 4 Tons	Toyoda Jidosha K.K.	1944		X	
1482	Motor car, Truck, 4 Tons	Toyoda Jidosha K.K.	1944		X	
1483	Motor car, Truck, 4 Tons	Toyoda Jidosha K.K.	1944		X	
1484	Motor car, Truck, 4 Tons	Nissan Jidosha K.K.	1948	X		

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1476	-do-	-do-	3 Mar '44		X	
1477	-do-	-do-	3 Mar '44		X	
1478	-do-	-do-	3 Mar '44		X	
1479	-do-	-do-	3 Mar '44			X
1480	-do-	-do-	3 Mar '44			X
1481	Motor car, Truck, 4 Tons	Toyoda Jidosha K.K.	1944		X	
1482	Motor car, Truck, 4 Tons	Toyoda Jidosha K.K.	1944		X	
1483	Motor car, Truck, 4 Tons	Toyoda Jidosha K.K.	1944		X	
1484	Motor car, Truck, 4 Tons	Nissan Jidosha K.K.	1948	X		
1485	Motor car, Truck, 4 Tons	Toyoda Jidosha K.K.	1944		X	
1486	Hoist, Electric, 1 Tons	Mitsubish Elect.Wks. (	1944	(SP)-39		X
1487	Hoist, Electric, 3 Tons	Mitsubishi Elect.Wks	1943	(SP)-973		X
1488	Hoist, Electric, 5 Tons	Hidachi Electric Wks.	1943	(SP)-40		X
1489	Drawing machine (Rod)	Kayaba, Gifu Plant	1948	X		
1490	Wire straitening machine	-do-	1947	X		
1491	Fan duster, Multi-blade	-do-	1947	X		
1492	Drying oven, Electric, 15KW	-do-	20 Sept '47	X		
1493	Drilling machine, Vertical	-do-	16 Oct '47	X		
1494	Grinder, Stand & snagging	-do-	1947	X		
1495	Line shafting	-do-	1947	X		
1496	Induction Motor, AC. 3 ϕ . 5HP	Unknown	1947	X		
1497	Metal-plating vessel, Chrome	Kayaba, Gifu Plant	1948	X		
1498	Fan, Exhauster	-do-	1948	X		

Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1499	Spring with drawing device	Kayaba, Gifu Plant	1948	X		
1500	Pipe Bending Machine	-do-	1947	X		
1501	Spray Oven	-do-	1947	X		
1502	Spray Oven	-do-	1947	X		
1503	Spray Oven	-do-	1947	X		
1504	Induction Motor, AC. 3 ϕ . 1HP	Mitsubishi Electric Works	1943		X	
1505	Reaction vessel	Kayaba, Gifu Plant	1947	X		
1506	-do-	-do-	1947	X		
1507	-do-	-do-	1947	X		
1508	-do-	-do-	1947	X		
1509	-do-	-do-	1947	X		
1510	Metal-plating vessel	Kayaba, Gifu Plant	1948	X		
1511	-do-	-do-	1948	X		
1512	Tank, Iron, Welded	Kayaba, Gifu Plant	1947	X		
1513	-do-	-do-	1947	X		
1514	-do-	-do-	1947	X		
1515	-do-	-do-	1947	X		
1516	-do-	-do-	1947	X		
1517	-do-	-do-	1947	X		
1518	-do-	-do-	1947	X		

1509	-do-	-do-	1947	X	
1510	Metal-plating vessel	Kayaba, Gifu Plant	1948	X	
1511	-do-	-do-	1948	X	
1512	Tank, Iron, Welded	Kayaba, Gifu Plant	1947	X	
1513	-do-	-do-	1947	X	
1514	-do-	-do-	1947	X	
1515	-do-	-do-	1947	X	
1516	-do-	-do-	1947	X	
1517	-do-	-do-	1947	X	
1518	-do-	-do-	1947	X	
1519	-do-	-do-	1947	X	
1520	-do-	-do-	1947	X	
1521	-do-	-do-	1947	X	
1522	-do-	-do-	1947	X	
1523	-do-	-do-	1947	X	
1524	Drying Oven, Charcoal	Kayaba, Gifu Plant	1943		X
1525	-do-	-do-	1943		X
1526	Furnace, Heating, Cokes	Kayaba, Gifu Plant	1948	X	
1527	-do-	-do-	1947	X	
1528	Boiler, Horizontal	Kayaba, Gifu Plant	1944		X
1529	Water supply pump, 1HP	Unknown	1943		X
1530	Water supply pump, centrifugal	Unknown	1943		X

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775013

Code No	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1531	Water supply pump, 1 HP centrifugal	Unknown	1942		X	
1532	-do-	-do-	1942		X	
1533	-do-	-do-	1942		X	
1534	-do-	-do-	1942		X	X
1535	Drying Oven, Charcoal	Takata Shokai	1938		X	
1536	Water supply pump, 1 HP centrifugal	Unknown	1942		X	
1537	-do-	-do-	1942		X	
1538	Blower, centrifugal	Unknown	1943		X	
1539	-do-	Unknown	1943		X	
1540	-do-	Unknown	1943		X	
1541	-do-	Unknown	1943			X
1542	-do-	Unknown	1943		X	
1543	-do-	Unknown	1943			X
1544	-do-	Unknown	1943		X	
1545	-do-	Unknown	1943			X
1546	-do-	Unknown	1943		X	
1547	Surface plate, Cast iron Size: 4' x 6' x 7"	Unknown	1943		X	
1548	" 3' x 6' x 4"	Unknown	1943		X	
1549	" 3' x 6' x 4 1/2"	Unknown	1943		X	
1550	" 3' x 6' x 6 1/2"	Unknown	1943		X	

1541	-do-	Unknown	1943		X
1542	-do-	Unknown	1943	X	
1543	-do-	Unknown	1943		X
1544	-do-	Unknown	1943	X	
1545	-do-	Unknown	1943		X
1546	-do-	Unknown	1943	X	
1547	Surface plate, Cast iron Size: 4' x 6' x 7"	Unknown	1943	X	
1548	" 3' x 6' x 4"	Unknown	1943	X	
1549	" 3' x 6' x 4 1/2"	Unknown	1943	X	
1550	" 3' x 6' x 6 1/8"	Unknown	1943	X	
1551	" 3' x 6' x 6 1/8"	Unknown	1943	X	
1552	" 3' x 6' x 7"	Unknown	1943	X	
1553	" 3' x 6' x 7"	Unknown	1943	X	
1554	" 3' x 6' x 7"	Unknown	1943	*	
1555	" 3' x 6' x 7"	Unknown	1943	X	
1556	" 3' x 6' x 9"	Unknown	1943	X	
1557	" 3' x 6' x 9"	Unknown	1943	X	
1558	" 4' x 8' x 8"	Unknown	1943	X	
1559	" 3' x 6' x 7"	Unknown	1943	X	
1560	" 3' x 6' x 7"	Unknown	1943	X	
1561	" 3' x 6' x 8 1/8"	Unknown	1943	X	
1562	" 3' x 6' x 5 1/2"	Unknown	1943	X	

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Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1563	Surface plate, Cast iron. Size: 5' x 10' x 8"	Unknown	1943		X	
1564	" 5' x 10' x 8"	Unknown	1943			X
1565	" 5' x 10' x 10"	Unknown	1943			X
1566	" 4' x 8' x 8"	Unknown	1943		X	
1567	" 4' x 8' x 9"	Unknown	1943			X
1568	" 3' x 6' x 6"	Unknown	1943		X	
1569	" 3' x 6' x 6"	Unknown	1943		X	
1570	" 3' x 6' x 6"	Unknown	1943		X	
1571	" 3' x 6' x 6"	Unknown	1943		X	
1572	" 3' x 6' x 6"	Unknown	1943		X	
1573	" 3' x 6' x 9 1/2"	Unknown	1943		X	
1574	" 3' x 6' x 9 1/2"	Unknown	1943		X	
1575	" 3' x 6' x 9 1/2"	Unknown	1943		X	
1576	" 6'-6" x 13' x 18"	Unknown	1943		X	
1577	" 4' x 8' x 9 1/2"	Unknown	1943		X	
1578	" 3' x 6' x 8 1/2"	Unknown	1943		X	
1579	" 3' x 10' x 10"	Unknown	1943		X	
1580	" 5' x 10' x 10"	Unknown	1943		X	
1581	" 5' x 10' x 12"	Unknown	1943		X	
1582	" 4' x 6' x 7"	Unknown	1943		X	
1583	" 3' x 6' x 6"	Unknown	1943		X	
1584	" 3' x 6' x 6"	Unknown	1943		X	
1585	" 3' x 6' x 7"	Unknown	1943		X	
1586	" 3' x 6' x 7"	Unknown	1943		X	
1587	" 3' x 6' x 8 1/2"	Unknown	1943		X	

1576	"	6' x 8' x 12"	Unknown	1943		X
1577	"	4' x 8' x 9 1/2"	Unknown	1943		X
1578	"	3' x 6' x 8 1/2"	Unknown	1943		X
1579	"	5' x 10' x 10"	Unknown	1943		X
1580	"	5' x 10' x 10"	Unknown	1943		X
1581	"	5' x 10' x 12"	Unknown	1943		X
1582	"	4' x 6' x 7"	Unknown	1943		X
1583	"	3' x 6' x 6"	Unknown	1943		X
1584	"	3' x 6' x 6"	Unknown	1943		X
1585	"	3' x 6' x 7"	Unknown	1943		X
1586	"	3' x 6' x 7"	Unknown	1943		X
1587	"	3' x 6' x 8 1/2"	Unknown	1943		X
1588	"	3' x 6' x 9"	Unknown	1943		X
1589	"	3' x 6' x 9"	Unknown	1943		X
1590	"	3' x 6' x 9"	Unknown	1943		X
1591	"	3' x 6' x 9"	Unknown	1943		X
1592	"	3' x 6' x 7"	Unknown	1943		X
1593	"	3' x 6' x 6 1/2"	Unknown	1943		X
1594	"	3' x 6' x 9"	Unknown	1943		X
1595	"	3' x 6' x 9"	Unknown	1943		X
1596	"	3' x 6' x 9"	Unknown	1943		X
1597	"	3' x 6' x 9"	Unknown	1943		X
1598	"	3' x 6' x 5 1/2"	Unknown	1943		X
1599	"	3' x 6' x 6 1/2"	Unknown	1943		X
1600	"	3' x 6' x 6 1/2"	Unknown	1943		X
1601	"	3' x 6' x 6 1/2"	Unknown	1943		X

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Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1602	Surface Plat, Cast Iron Size: 3' x 6' x 6 1/2"	Unknown	1943			X
1603	" 3' x 6' x 6 1/2"	Unknown	1943			X
1604	" 3' x 6' x 6 1/2"	Unknown	1943			X
1605	" 3' x 6' x 6 1/2"	Unknown	1943			X
1606	" 3' x 6' x 6 1/2"	Unknown	1943			X
1607	" 3' x 6' x 6"	Unknown	1943			X
1608	" 3' x 6' x 6"	Unknown	1943			X
1609	" 3' x 6' x 6"	Unknown	1943			X
1610	" 3' x 6' x 6"	Unknown	1943			X
1611	" 3' x 6' x 6"	Unknown	1943			X
1612	" 3' x 6' x 7"	Unknown	1943			X
1613	" 3' x 6' x 7"	Unknown	1943			X
1614	" 4' x 8' x 7 1/2"	Unknown	1943			X
1615	" 4' x 8' x 8"	Unknown	1943			X
1616	" 4' x 8' x 8"	Unknown	1943			X
1617	" 4' x 8' x 9 1/2"	Unknown	1943			X
1618	" 4' x 8' x 9 1/2"	Unknown	1943			X
1619	" 5' x 10' x 10 1/2"	Unknown	1943			X
1620	" 5' x 10' x 12"	Unknown	1943			X
1621	" 4' x 8' x 8"	Unknown	1943			X
1622	" 4' x 8' x 8"	Unknown	1943			X
1623	" 4' x 8' x 9'	Unknown	1943			X
1624	" 3' x 6' x 6 1/2"	Unknown	1943			X
1625	" 3' x 6' x 9"	Unknown	1943			X
1626	" 3' x 6' x 6"	Unknown	1943			X

1615	"	4' x 8' x 8"	Unknown	1943		X
1616	"	4' x 8' x 8"	Unknown	1943		X
1617	"	4' x 8' x 9 1/2"	Unknown	1943		X
1618	"	4' x 8' x 9 1/2"	Unknown	1943		X
1619	"	5' x 10' x 10 1/2"	Unknown	1943		X
1620	"	5' x 10' x 12"	Unknown	1943		X
1621	"	4' x 8' x 8"	Unknown	1943		X
1622	"	4' x 8' x 8"	Unknown	1943		X
1623	"	4' x 8' x 9'	Unknown	1943		X
1624	"	3' x 6' x 6 1/2"	Unknown	1943		X
1625	"	3' x 6' x 9"	Unknown	1943		X
1626	"	3' x 6' x 6"	Unknown	1943		X
1627	"	5' x 10' x 9 1/2"	Unknown	1943		X
1628	"	4' x 8' x 8"	Unknown	1943		X
1629	"	3' x 6' x 6"	Unknown	1943		X
1630	"	3' x 6' x 6"	Unknown	1943		X
1631	Balance	5 Tons	Unknown	1943	X	
1632	Acetylene gas producer	Kayaba, Gifu Plant		1943	X	
1633	Mechanical stoker	Unknown		1945	X	
1634	-do-	Unknown		1945	X	
1635	Furnace, Heating, Coal	Nissan Konetsu Zeki		1944	X	
1636	-do-	-do-		1944	X	
1637	-do-	-do-		1944	X	
1638	-do-	-do-		1943		X
1639	-do-	-do-		1943		X
1640	-do-	-do-		1943	X	

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Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1641	Furnace, Heating, Coal	Nissan Konetsu Zeki K.K.	1943			X
1642	-do-	-do-	1943			X
1643	Blast Cleaning equipment	Kayaba, Gifu Plant	1943		X	
1644	-do-	-do-	1943		X	
1645	Dust cleaner	-do-	1943		X	
1646	Tank, Iron, Quenching Bath	-do-	1943			X
1647	-do-	-do-	1943			X
1648	-do-	-do-	1943		X	
1649	-do-	-do-	1943		X	
1650	-do-	-do-	1943			X
1651	-do-	-do-	1943		X	
1652	-do-	-do-	1943		X	
1653	-do-	-do-	1944		X	
1654	-do-	-do-	1944		X	
1655	-do-	-do-	1943			X
1656	-do-	-do-	1943		X	
1657	-do-	-do-	1944		X	
1658	Acid Bath, Porcelain	-do-	1944		X	
1659	-do-	-do-	1944		X	
1660	Acid Bath, Porcelain	Unknown	1945		X	
1661	-do-	-do-	1945		X	
1662	-do-	-do-	1945		X	
1663	-do-	-do-	1945		X	
1664	-do-	-do-	1945		X	
1665	-do-	-do-	1945		X	

1655	-do-	-do-	1943		X
1656	-do-	-do-	1943		X
1657	-do-	-do-	1944		X
1658	Acid Bath, Porcelain	-do-	1944		X
1659	-do-	-do-	1944		X
1660	Acid Bath, Porcelain	Unknown	1945		X
1661	-do-	-do-	1945		X
1662	-do-	-do-	1945		X
1663	-do-	-do-	1945		X
1664	-do-	-do-	1945		X
1665	-do-	-do-	1945		X
1666	-do-	-do-	1945		X
1667	-do-	-do-	1945		X
1668	-do-	-do-	1945		X
1669	-do-	-do-	1945		X
1670	Furnace, Cokes, Heating, Iron & Brick, Soldering	Kayaba, Gifu Plant	1947	X	
1671	-do-	-do-	1947	X	
1672	-do-	-do-	1947	X	
1673	Surface Plate, Cast Iron, Size: 3' x 6' x 7"	Unknown	1943		X
1674	" 3' x 6' x 7"	Unknown	1943		X
1675	" -do-	Unknown	1943		X
1676	" -do-	Unknown	1943		X
1677	" -do-	Unknown	1943		X
1678	" -do-	Unknown	1943		X
1679	" -do-	Unknown	1943		X
1680	" -do-	Unknown	1943		X

Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Avail-able
				EX	U	
1681	Surface Plate, Cast Iron Size: 3' x 6' x 7"	Unknown	1943			X
1682	" -do-	Unknown	1943			X
1683	" 4' x 8' x 8 1/2"	Unknown	1943			X
1684	" -do-	Unknown	1943			X
1685	" -do-	Unknown	1943			X
1686	" -do-	Unknown	1943			X
1687	" -do-	Unknown	1943			X
1688	" 4' x 6' x 7"	Unknown	1943			X
1689	" 3' x 6' x 7"	Unknown	1943			X
1690	" -do-	Unknown	1943			X
1691	" -do-	Unknown	1943			X
1692	" -do-	Unknown	1943			X
1693	" 3' x 6' x 7 1/2"	Unknown	1943			X
1694	" 3' x 6' x 7"	Unknown	1943			X
1695	" -do-	Unknown	1943			X
1696	" 5' x 10' x 10 1/2"	Unknown	1943			X
1697	" -do-	Unknown	1943			X
1698	Extension Plate, Cast Iron Size: 30" x 9' x 1 1/2"	Unknown	1943			X
1699	Surface Plate, Cast Iron Size: 4' x 8' x 8 1/2"	Unknown	1943			X
1700	" -do-	Unknown	1943			X
1701	" 4' x 6' x 7"	Unknown	1943			X
1702	" 4' x 6' x 8 1/2"	Unknown	1943			X
1703	" -do-	Unknown	1943			X
1704	Electric Metal-plating Vessel Lead & Concrete	Kayaba, Gifu Plant	1943	X		X
1705	" -do-	" -do-				

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		Unknown	1943			X
1694	" 3' x 6' x 7"	Unknown	1943			X
1695	" -do-	Unknown	1943			X
1696	" 5' x 10' x 10 1/2"	Unknown	1943			X
1697	" -do-	Unknown	1943			X
1698	Extension Plate, Cast Iron Size: 30" x 9' x 1 1/4"	Unknown	1943			X
1699	Surface Plate, Cast Iron Size: 4' x 8' x 8 1/8"	Unknown	1943			X
1700	" -do-	Unknown	1943			X
1701	" 4' x 6' x 7"	Unknown	1943			X
1702	" 4' x 6' x 8 1/2"	Unknown	1943			X
1703	" -do-	Unknown	1943			X
1704	Electric Metal-plating Vessel Lead & Concrete	Kayaba, Gifu Plant	1947	X		X
1705	-do-	-do-	1947	X		X
1706	-do-	-do-	1947	X		X
1707	-do-	-do-	1947	X		X
1708	Tank, Iron, Welded	Kayaba, Gifu Plant	1947	X		X
1709	-do-	-do-	1947	X		X
1710	-do-	-do-	1947	X		X
1711	Switch Board, Marble	Endo Denki Seisakusho	1945		X	X
1712	-do-	-do-	1944		X	X
1713	-do-	-do-	1947		X	X
1714	-do-	-do-	1947		X	X
1715	-do-	-do-	1947		X	X
1716	-do-	-do-	1947		X	X
1717	-do-	-do-	1947		X	X
1718	-do-	-do-	1947		X	X
1719	Stack, Exhausting, Iron	Kayaba, Gifu Plant	1947	X		X

Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Avail-able
				EX	U	
1720	Furnace, Heavy oil, Soldering, Iron & Brick	Kayaba, Gifu Plant	1947	X		
1721	-do-	-do-	1947	X		
1722	-do-	-do-	1947	X		
1723	-do-	-do-	1947	X		
1724	Oil Tank, Heavy Oil, Iron	Kayaba Ind. Gifu Plant	1947	X		
1725	Furnace, Heavy Oil, Soldering, Iron & Brick	Kayaba, Gifu Plant	1947	X		
1726	Furnace, Cokes, Heating, Open hearth	Kayaba, Gifu Plant	1944		X	
1727	-do-	-do-	1944		X	
1728	-do-	-do-	1944		X	
1729	-do-	-do-	1944			X
1730	-do-	-do-	1944		X	
1731	-do-	-do-	1944			X
1732	-do-	-do-	1944		X	
1733	-do-	-do-	1944			X
1734	-do-	-do-	1944		X	
1735	-do-	-do-	1944		X	
1736	Furnace, Cokes, Heating, Annealing, Iron & Brick. (Uncompleted)	Nissan Konetsu Zoki	1945			X
1737	-do-	-do-	1945			X
1738	-do-	-do-	1945			X
1739	-do-	-do-	1945			X
1740	-do-	-do-	1945			X
1741	Cut off machine, Pipe	Tokumitsu Seisakusho	1948	X		
1742	Tank, Iron, Quenching Bath	Kayaba, Gifu Plant	1943		X	
1743	-do-	-do-	1943		X	
1744	-do-	-do-	1943			

1732	-do-	-do-	1944		X	
1733	-do-	-do-	1944			X
1734	-do-	-do-	1944		X	
1735	-do-	-do-	1944		X	
1736	Furnace, Cokes, Heating, Annealing, Iron & Brick. (Uncompleted)	Nissan Konetsu Zoki	1945			X
1737	-do-	-do-	1945			X
1738	-do-	-do-	1945			X
1739	-do-	-do-	1945			X
1740	-do-	-do-	1945			X
1741	Cut off machine, Pipe	Tokumitsu Seisakusho	1948	X		
1742	Tank, Iron, Quenching Bath	Kayaba, Gifu Plant	1943		X	
1743	-do-	-do-	1943		X	
1744	-do-	-do-	1943		X	
1745	Stack, Iron	-do-	1944		X	
1746	Blower, Centrifugal	Unknown	1946		X	
1747	Mechanical stoker	Nissan Konetsu Zoki	1945		X	
1748	-do-	-do-	1945		X	
1749	Lathe, Engine, (IMD) Bed Length: 8' (Unfinished)	Hatano Seiki K.K.	1944			X
1750	-do-	-do-	1944			X
1751	-do-	-do-	1944			X
1752	-do-	-do-	1944			X
1753	-do-	-do-	1944			X
1754	-do-	-do-	1944			X
1755	-do-	-do-	1944			X
1756	-do-	-do-	1944			X
1757	-do-	-do-	1944			X
1758	-do-	-do-	1944			X

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Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Avail abl
				AX	U	
1759	Lathe, Engine, (IMD) Bed Length: 8' (Unfinished)	Hatano Seiki K. K.	1944			X
1760	-do-	-do-	1944			X
1761	-do-	-do-	1944			X
1762	Lathe, Engine, (IMD) Bed Length: 5' (Unservicable)	Naniwa Koki Seisaku	1945			X
1763	-do-	-do-	1945			X
1764	-do-	-do-	1945			X
1765	-do-	-do-	1945			X
1766	-do-	-do-	1945			X
1767	-do-	-do-	1945			X
1768	Line Shafting. Dia: 1 1/8" Length: 64'	Unknown	1945			X
1769	Milling machine, Profile, Bed type, Vertical (Unservicable)	Shimbo Seisakusho	1945			X
1770	-do-	-do-	1945			X
1771	-do-	-do-	1945			X
1772	-do-	-do-	1945			X
1773	-do-	-do-	1945			X
1774	-do-	-do-	1945			X
1775	-do-	-do-	1945			X
1776	-do-	-do-	1945			X
1777	-do-	-do-	1945			X
1778	-do-	-do-	1945			X
1779	Milling machine, Horizontal Knee type, Universal No.2 (Unservicable) SH	Yamato Kogyo K. K.	1945			X
1780	Lathe, Engine, Simply. Bed Length: 3'-0" (Unservicable) SH	Sanwa Seisakusho	1947			X
1781	-do-	-do-				

	Bed type, version (Unservicable)	Shimbo Seisakusho	1945			
1770	-do-	-do-	1945			X
1771	-do-	-do-	1945			X
1772	-do-	-do-	1945			X
1773	-do-	-do-	1945			X
1774	-do-	-do-	1945			X
1775	-do-	-do-	1945			X
1776	-do-	-do-	1945			X
1777	-do-	-do-	1945			X
1778	-do-	-do-	1945			X
1779	Milling machine, Horizontal Knee type, Universal No.2 (Unservicable) SH	Yamato Kogyo K. K.	1945			X
1780	Lathe, Engine, Simply. Bed length: 3' - 0" (Unservicable) SH	Sanwa Seisakusho	1947			X
1781	-do-	-do-	1947			X
1782	-do-	-do-	1947			X
1783	-do-	-do-	1947			X
1784	-do-	-do-	1947			X
1785	-do-	-do-	1947			X
1786	-do-	-do-	1947			X
1787	-do-	Kitagawa Shoten	1946			X
1788	-do-	-do-	1946			X
1789	-do-	-do-	1946			X
1790	Rotary Metal-plating equipment	Ishikawa Shoten	1947	X		
1791	Filing machine (sawing)	Sato Tekko-sho	1948	X		
1792	Passenger Car, 6 Seats	Chrysler Automobile Co. (U.S.A.)	1943		X	
1793	Passenger car, 6 Seats	Chevrolet	1943		X	
1794	Tanger Valve, Battery Charger	Shimizu Denki	1943		X	

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Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1795	Oil pump, Hand	Unknown	1943		X	
1796	Fire pump, Gasoline engine	Nippon Shokaki K. K.	1944		X	
1797	-do-	-do-	1944		X	
1798	Hose Wagon	Kayaba, Gifu Plant	1944		X	
1799	Fire pump, Manual	Unknown	1944		X	
1800	-do-	Unknown	1944		X	
1801	Telephone Exchange Equip.	Oki Denki K. K.	1945	X		
1802	Insulate Tester, Meger	Yokokawa Denki K. K.	1947	X		
1803	D.C. Motor Generater	Toba Denki K. K.	1945	X		
1804	Blue printing machine	Matsuda	1944		X	
1805	Blue printer, Sun light	Unknown	1943		X	
1806	Original Drawing Printer	Sankyo Kozai K. K.	1944		X	
1807	Paper Shearing machine	Nakaiwaki Tekko	1945		X	
1808	Paper sewing machine	Marumatsu Machine Wks	1945		X	
1809	Portrait Camera, Anthony. (SH)	Unknown	1939		X	
1810	Camera Obscura	Unknown	1943		X	
1811	Photographic Enlarger, Vertical, wooden	Rokuosha K. K.	1944		X	
1812	Photographic Enlarger, Vertical, Metal.	Koa Shokai	1943		X	
1813	Ferrottype Drying Equipment	Unknown	1945		X	
1814	Line shafting, Dia: 1 7/8" Length: 66'	Unknown	1943			X
1815	Acetylene Gas Producer	Kayaba, Gifu Plant	1943		X	
1816	-do-	-do-	1943		X	
1817	-do-	Nakamura Sanso K. K.	1943			X
1818	Tank, Iron, Acetylene Carbide	Kayaba, Gifu Plant	1943			

1807	Paper Sheering machine	Nakaiwaki Tekko	1945		X	
1808	Paper sewing machine	Marumatsu Machine Wks	1945		X	
1809	Portrait Camera, Anthony. (SH)	Unknown	1939		X	
1810	Camera Obscura	Unknown	1943		X	
1811	Photographic Enlarger, Vertical, wooden	Rokuosha K. K.	1944		X	
1812	Photographic Enlarger, Vertical, Metal.	Koa Shokai	1943		X	
1813	Ferrottype Drying Equipment	Unknown	1945		X	
1814	Line shafting, Dia: 1 1/8" Length: 66'	Unknown	1943			X
1815	Acetylene Gas Producer	Kayaba, Gifu Plant	1943		X	
1816	-do-	-do-	1943		X	
1817	-do-	Nakamura Sanso K. K.	1943			X
1818	Tank, Iron, Acetylene Carbide	Kayaba, Gifu Plant	1943		X	
1819	-do-	-do-	1943		X	
1820	-do-	-do-	1943		X	
1821	-do-	-do-	1943		X	X
1822	-do-	-do-	1943		X	X
1823	-do-	-do-	1943			X
1824	-do-	-do-	1943			X
1825	-do-	-do-	1943			X
1826	Weighing Register	Kubota Tekko	1945		X	
1827	Tank, Iron, Oil storage	Kayaba, Gifu Plant	1945		X	
1828	-do-	-do-	1945		X	
1829	Line Shafting	Kayaba, Gifu Plant	1947	X		
1830	Line Shafting	-do-	1947	X		
1831	Assembling Jigs	Unknown	1943		X	
1832	Revolution Testing Equip.	Kayaba, Gifu Plant	1947	X		

Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1833	Ammeter, Portable		1947	x		
1834	Oil Circuit Breaker, 33,000V.	Iwamura Electric Wks	1948	x		
1835	Potential Transformer 33,000 V.	-do-	1948	x		
1836	-do-	-do-	1948	x		
1837	Current Transformer 33,000 V.	Iwamura Electric Wks	1948	x		
1838	-do-	-do-	1948	x		
1839	Pole oil switch, 33,000V.	Iwamura Electric Wks	1948	x		
1840	-do-	-do-	1948	x		
1841	Lightening Arrester, Dry Valve	Hitachi Electric	1944		x	
1842	Switch Board, High Tension	Kayaba, Gifu Plant	1948	x		
1843	Pressure Testing Equipment	Kayaba, Gifu Plant	1947	x		
1844	Switch Board, High Tension	Endo Denki Seisaku	1943		x	
1845	Switch Board, Lightening	-do-	1943		x	
1846	Switch Board, High Tension	-do-	1943		x	
1847	Grinder, Stand & Snagging, Large Size, 5 HP.	Kayaba, Gifu Plant	1948	x		
1848	-do-	-do-	1948	x		
1849	Grinder, Stand & Snagging, Capacity: 1/2 HP	Kayaba, Gifu Plant	1946	x		
1850	Rolling mill, Bar forming	Kayaba, Gifu Plant	1948	x		
1851	Siren Motor, 5 HP.	Unknown	1943		x	
1852	Dynamical Fatigue Tester. (For Bicycle)	Kayaba, Gifu Plant	1948	x		
1853	Tank, Iron, Welded, Water	Kayaba, Gifu Plant	1948	x		
1854	Electric Metal-plating Vessel, Wooden	Kayaba, Gifu Plant	1948	x		
1855	Parcharizing Equipment	Kayaba, Gifu Plant	1948	x		

1845	Switch Board, Lightening	-do-	1943		X
1846	Switch Board, High Tension	-do-	1943		X
1847	Grinder, Stand & Snagging, Large Size, 5 HP.	Kayaba, Gifu Plant	1948	X	
1848	-do-	-do-	1948	X	
1849	Grinder, Stand & Snagging, Capacity: 1/2 HP	Kayaba, Gifu Plant	1946	X	
1850	Rolling mill, Bar forming	Kayaba, Gifu Plant	1948	X	
1851	Siren Motor, 5 HP.	Unknown	1943		X
1852	Dynamical Fatigue Tester. (For Bicycle)	Kayaba, Gifu Plant	1948	X	
1853	Tank, Iron, Welded, Water	Kayaba, Gifu Plant	1948	X	
1854	Electric Metal-plating Vessel, Wooden	Kayaba, Gifu Plant	1948	X	
1855	Parcharizing Equipment	Kayaba, Gifu Plant	1948	X	
1856	Testing equipment	Kayaba, Gifu Plant	1948	X	
1857	Water Supplu Pump	Unknown	1943		X
1858	Tank, Wooden	Kayaba, Gifu Plant	1947	X	
1859	-do-	-do-	1947	X	
1860	-do-	-do-	1947	X	
1861	-do-	-do-	1947	X	
1862	-do-	-do-	1947	X	
1863	-do-	-do-	1947	X	
1864	Induction Motor, AC. 0.8KW.	Hidachi Electric Wks	1944		X
1865	Tank, Wooden	Kayaba, Gifu Plant	1947	X	
1866	-do-	-do-	1947	X	
1867	-do-	-do-	1947	X	
1868	-do-	-do-	1947	X	
1869	Tank, Wooden	Kayaba, Gifu Plant	1947	X	
1870	-do-	-do-	1947	X	

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

775013

Code No.	Name of Machine	Manufacturer's Name	Year Made or Installed	Disposition		Available
				EX	U	
1871	Induction Motor, AC. 0.8KW.	Hitachi Electric Wks	1947		X	
1872	Tank, Wooden.	Kayaba, Gifu Plant	1944	X		
1873	Acid Bath, Wooden	-do-	1947	X		
1874	-do-	-do-	1947	X		
1875	-do-	-do-	1947	X		
1876	-do-	-do-	1947	X		
1877	-do-	-do-	1947	X		
1878	-do-	-do-	1947	X		
1879	Acetylene Producer	Kayaba, Gifu Plant	1944		X	
1880	Induction Motor, AC. 3ø.1HP.	Shibaura Engin'g Wks.	1944		X	
1881	-do-	-do-	1944		X	
1882	-do-	Okumura Electric Co	1944		X	
1883	-do-	-do-	1944		X	
1884	-do-	-do-	1944		X	
1885	-do-	-do-	1944		X	
1886	-do-	Hitachi Electric Wks	1944		X	
1887	-do-	-do-	1944		X	
1888	-do-	-do-	1944		X	
1889	-do-	-do-	1944		X	
1890	Induction Motor, AC. 3ø.1HP	Kawakita Electric Wk	1944		X	
1891	-do-	-do-	1944		X	
1892	Induction Motor, AC. 0.8KW.	Hitachi Electric Wks.	1944		X	
1893	-do-	-do-	1944		X	
1894	-do-	Unknown	1943		X	

1884	-do-	-do-	1944	X
1885	-do-	-do-	1944	X
1886	-do-	Hidachi Electric Wks	1944	X
1887	-do-	-do-	1944	X
1888	-do-	-do-	1944	X
1889	-do-	-do-	1944	X
1890	Induction Motor, AC. 3 ϕ . 1HP	Kawakita Electric Wk	1944	X
1891	-do-	-do-	1944	X
1892	Induction Motor, AC. 0.8KW.	Hidachi Electric Wks.	1944	X
1893	-do-	-do-	1944	X
1894	Blower, Centrifugal	Unknown	1943	X

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7 17 0

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

Date: 3/Mar., 1951

TO: Minister of International Trade and Industry.

FROM: Sankyo Kikai Seisakusho, (Limited Partnership)
Represented by Koshiro Uemura.

Address: No. 127, Kiga, Hotei-cho, Niwa-gun, Aichi Prefecture

1. Name and location of the plant which intends to use reparation designated items:

Name of plant: Sankyo Kikai Seisakusho (Non-reparation plant)

Location: No. 127, Kiga, Hotei-cho, Niwa-gun, Aichi Prefecture.

2. Name (Code No.), category and location of the plant where reparation designated items exist at present:

✓ Name of plant: Gifu Plant, Kayaba Industry Co., Ltd.

Code No. : 09-11

Category : Aircraft.

Location: No. 505, Tsuchida-mura, Kani-gun, Gifu Prefecture.

3. Description of items for using after transfer:

We aspire to use 3 machine tools now lying idle at the Gifu Plant of the Kayaba Industry Co., Ltd. Full particulars are given in the attached list.

4. Reason for movement and use:

a. Outlined history of the company:

Our plant was established in February 1943 under the title of Fujie Kogyo K.K. and later in October 1949 it was renamed Sankyo Kikai Seisakusho with the capital increased to ¥360,000. At the same time we converted to the manufacture of spinning and weaving machine parts and are now busily engaged in the manufacture and repair of the parts of such machines as winder, ring spinning machine, dyeing-finishing machine, comber and woolen card for both export and domestic use to meet the orders placed with us from Mitsuboshi Woolen Yarn K.K. Tokai Spinning K.K. Kyoritsu Kikai Seisakusho K.K. and Taiyo Seisakusho.

b. Ground area: 200 tsubo

Building area: 100 " (3 buildings)

c. No. of employees:

Clerk : 2

Laborer: 18

d. Type and number of machines on hand:

<u>Name and kind</u>	<u>Number</u>
Lathe 6 ft. motordriven,	2
" 6 ft., beltdriven	1
" 5 ft., "	1
" 4.5 ft., "	1
" 1 m., "	2
Drilling machine 2 1/2 in.	1
" bench type	1
Grinder cutter	1
" duplex.	1
" duplex & motordriven	1
Milling machine + 02 motordriven	1
" + - vertical	1
Shaper 26 in. motordriven	1

e. Production items, amount and plan (Unit --- yen)

<u>Name of products</u>	<u>No.v 1950</u>	<u>Dec. 1950</u>	<u>Jan. 1951</u>	<u>Monthly output planned for the future</u>	<u>Name of companies placing orders</u>
Winder parts	60,000	75,000	100,000	100,000	Kyoritsu Kikai Seisakusho K.K.
Ring spinning machine parts	175,000	340,000	400,000	480,000	Taiyo Seisakusho K.K.
Dying-finishing machine parts & combing machine parts	100,000	125,000	150,000	180,000	Mitsuboshi Woolen Yarn K.K.
Woolen card parts	130,000	180,000	200,000	240,000	Tokai Spinning K.K.
Total	465,000	720,000	850,000	1,000,000	

5. Reason for need of machines applied herein.

Close on the heels of the lifting of the restriction on the spindleage, the spindle increase programs of spinning companies throughout the country are now being translated into practice one after another. In proportion with this active situation, we are enjoying remarkably growing volume of orders placed with us and we, on our part, are exerting positive efforts to increase production with the output for Jan. this year already running up to the amount several times as much as that of Nov. last year.

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However, it is quite regrettable to say that we can at present by no ways meet all of the demands put upon us due to our poor facilities which are not good in accuracy and of inefficient capability even if they are operated in full, and that we are compelled to depend upon subcontractors for as much as 40% of our total production, which naturally results in low work efficiency and miscarriage of our ~~the~~ established production increase program.

Particularly, with the recently boosted orders for those machine-parts which require the processing of their long rollers and shafts by lathe or grinder, we are placed in an extreme difficulty because we and even the subcontractors are not in possession of large-size machinery of excellent accuracy of this type needed in order to adequately execute these orders.

As we are unable to procure in the general market those machines with sufficient accuracy and capability for breaking up the above bottleneck in our production system, we came to hereby apply for the permission of the designated reparation items as listed herein with a view to meeting the monthly swelling demands.

6. Projected use and expected effect of the desired designated reparation machines.

1) Lathe --- (10 ft. with gap & Length of bed -- 6 ft.)

This is an American-style, motor driven, gearhead-type lathe provided with gap and of excellent accuracy. This machine is to be employed for the processing of long rollers requiring strict accuracy.

2) Grinder, cylindrical; 42 inch.

We are sure to attain our object of processing long shafts and rollers by using this aspired machine because the ones on hand are incapable to answer this purpose with their poor capacity of only processing things not longer than 8 inches.

3) 2 milling machines, horizontal, No. 2 type.

We want to use these machines for the manufacture of brackets of high accuracy and grooving processing.

By employing these reparation machines we are certain to achieve the production increase as represented in the above list (f of 4)

Signed

Koshiro Uemura

Koshiro Uemura,
Representative of Sankyo
Kikhi Seisakusho (Limited
partnership).

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775013

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

Oct. 25, 1950

TO : Ministry of International Trade and Industry
FROM : Brother Seimitsu Kogyo Co., Ltd

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

Name : Brother Seimitsu Kogyo Co., Ltd (Non-reparation plant)
Location : 2, Sarumatsu, Chiryu-cho, Hekkai-gun, Aichi-pref.

2. Name (Code No. & Category) and location of the plant where designated repairation machinery and equipment to be used actually exist:

Name	Location	Code	Category	Remarks
Mitsubishi Heavy-Industries, Ltd., No. 4 works	Aichi Pref	01-25a	Air Craft	✓
Kayaba Sangyo K. K. Gifu plant	Gifu Pref	09-11	Air Craft	

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

Idle machine tools existing at Mitsubishi Heavy-industries, Ltd. No. 4 works 3 sets

Idle machine tools existing at Kayaba Sangyo K.K. Gifu plant 4 sets

Idle equipment existing at Kayaba Sangyo K. K. Gifu plant 3 pos in one(1) item

Total 7 sets & 3 pos in 1 item

4. (1) An outline of our plant:

1. History: Established on 25th April 1946 by President, YASUI Tomohichi with capital of ¥500,000.00 and has been engaged in manufacturing sewing machine parts.

2. Scale :

Total ground area 7,640 sq.ft. (2,542.27 tsubo)

Floor-lot 2,170 sq.ft. (724.4 tsubo)

- 2 -

No. of wings	.....	5	
Workers	.....	186	(10 in offices: 176 in factories)
Machines			
Lathe	.....	68	
Milling machine	.....	45	
Grinding machine	.....	50	
Semi-automatic machine		20	
Others	.....	70	

3. Items of present production

Item	:Monthly :Production:	:Purchased :By	:Classifica- :tion of Market
HA-1 Shuttle Hook	:13,000 pcs	:55% by Nippon	:
HA-1 Oscilating Rock Shaft	:14,000 "	:Sewing Machine: :Mfg. Co., Ltd	: 40% for : domestic : market
HA-1 Feed Cam	:12,000 "	:	:
HA-1 Thread Take- up cam	:14,000 "	:45% by others	: 60% abroad
DB-1 Shuttle Race	:1,000 "	:	:
Complete	:	:	:

(2) Necessity for use of machine and equipment:

We are now manufacturing "HA-1 Shuttle Hook" with semi-automatic lathes, ordinary lathes and horizontal milling machines at their full capacities.

With recent increase of export and demand at home, we are now required to expand the factory capacity by 30%.

For this reason we need to secure the use of the designated machineries and urgently want to get the following benefits to increase the efficiencies and rationality of production:

- 1) To add 2 automatic lathes within the present process with 6 ordinary lathes now in operation. Benefits coming from this 2 lathes are to increase machining capacity by 50% without employing new workers and to decrease the manufacturing cost by 6%.
- 2) To use 4 vertical milling machines instead of the present 5 old horizontal milling machines. This benefit is to raise ~~efficiency~~ of products by 30% and to decrease the manufacturing cost by 1.4%.
- 3) To use the rotary sawing machine for preparing the materials to be used on the automatic lathes bring us a great deal of advantage.

(Signed)

T. Yasui
 Tomohichi Yasui
 President of Brother
 Seimitsu Kogyo Co., Ltd.

List of The Desired~~n~~Reparation
Designated Machinery and Equipment

Located
No. 4 Works

Applicant: Brother Semitsu Kogyo Co.

Name of Item	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Item	Remarks (Evaluated plant)
Lathe- Automatic	Alfred Herbert	No. 3 158x153	01-25a-4/67	Non-use	1	Miscellaneous Equipment Sheet 54 of 519 sheet
Lathe- Automatic Turret	"	"	01-25a-442	"	1	Miscellaneous Equipment Sheet 50 of 519 sheet
Sawing Machine- Rotary	Wagner	400	01-25a-498	"	1	Miscellaneous Equipment Sheet 61 of 519 sheet
<u>Total</u>					3	

List of The Desired Reparation Designated Machinery and Equipment

Located
Kayaba Sangyo Gifu Plant

Applicant: Brother Seimitsu
Kogyo Co.

Name of Item	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Item	Remarks
(1) Machine Tools						
Milling Mach. Vertical	Imaizumi Seisaku-sho	Vertical(1MD) 3HP No.2 type Table feed; (L)750x(C)260 x(V)460mm Working surface; 180x1080mm	09-11-44	Idle	1	Evaluated plant Integrated Facility Work sheet 22 sheet of 222 sheets
Milling mach. Vertical	Imaizumi Seisaku-sho	Vertical(1MD) 5HP No.2 type Table feed; (L)720x(C)320 x(V)430mm Working surface; 180x1080mm	09-11-806	Idle	1	Evaluated plant Integrated Facility Work sheet 203 sheet of 222 sheets
Milling mach. Vertical	-do-	-ditto above-	09-11-807	Idle	1	-do-
Milling mach. Vertical	Imaizumi Seisaku-sho	Vertical(1MD) 5HP No.2 type Table feed; (L)750x(C)270 x(V)520mm Working surface; 180x1050mm	09-11-948	Idle	1	Evaluated plant Integrated Facility Work sheet 69 sheet of 222 sheets
Total					4	items
(2) Equipment						
Circular table	Unkown	For Milling machine Diameter of table: 400mm.d. (listed 10 pieces)	09-11-1928	Idle	1 (3 pieces)	Evaluated plant Integrated Facility Work sheet 37 sheet of 222 sheets, 10 pcs
Total					1	item 3 pieces
Grand total					7 items and 3 pieces in 1 item	

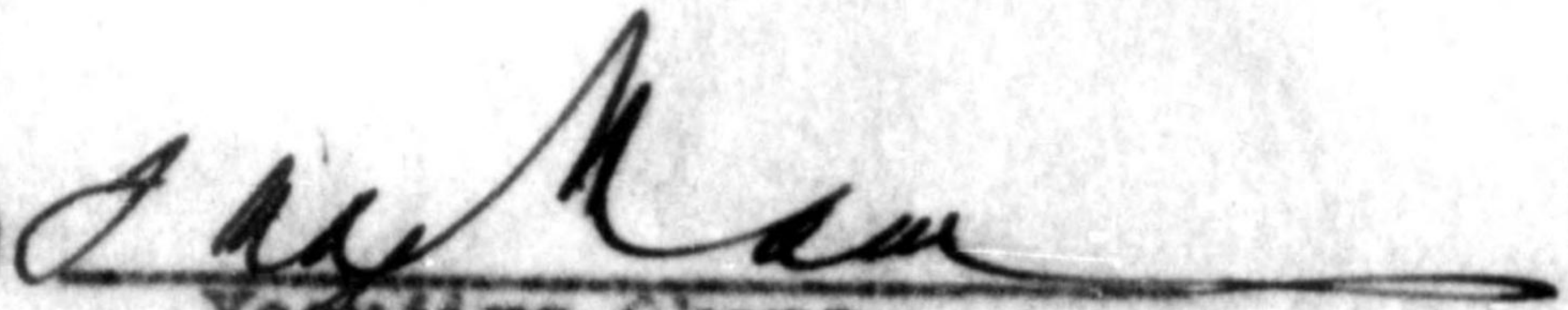
Letter of Assent

Date: Oct, 25, 1950

TO : Ministry of International Trade and Industry
FROM : Chief Custodian (Senior Liquidator) of
Mitsubishi Heavy Industries, Ltd.

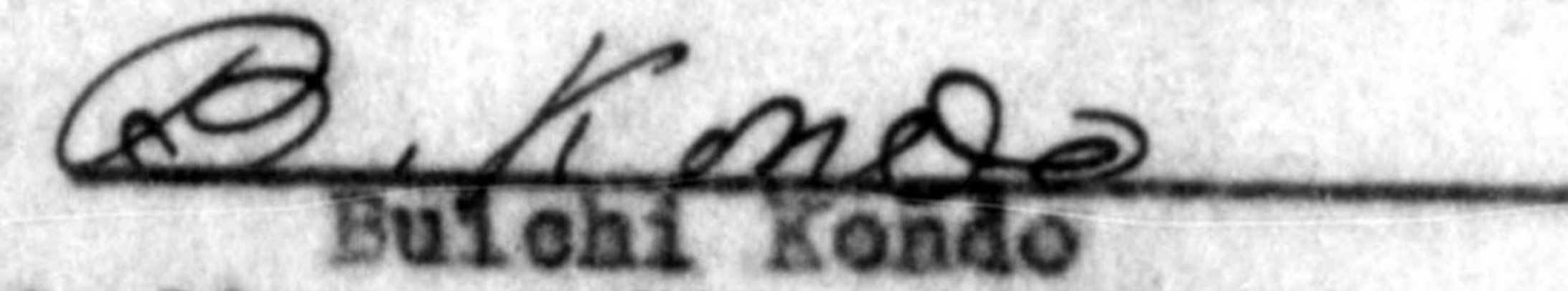
I have no objection pertaining to rent (transfer) of the designated reparation machinery and equipment (3 sets) belonging to No. 4 works (Code No. 01-25) Mitsubishi Heavy-Industries, Ltd., list of which is attached to the application herein and movement of the same to the 2nd plant Brother Seimitsu Kogyo Co., Ltd.

(Signed)



Yasujiro Okano
Chief Custodian (Senior Liquidator)
Mitsubishi Heavy-Industries, Ltd

(Signed)



Buichi Kondo
Custodian of No. 4 works
(Code No. 01-25)
Mitsubishi Heavy-Industries, Ltd

LETTER OF ASSENT

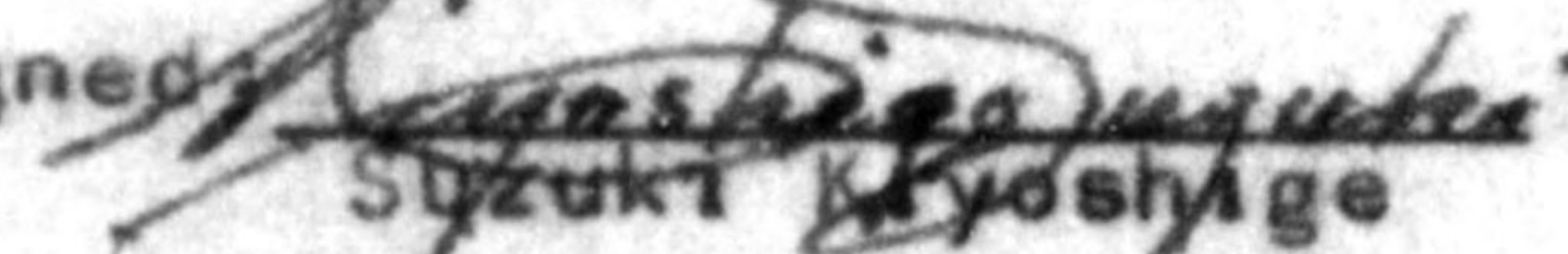
25 Oct. 1950

TO: The Ministry of International Trade and Industry
FROM: Chief Custodian of Gifu plant, Kayaba Sangyo K. K.

Sirs;

I have no objection pertaining to rent (transfer) of the reparation designated machinery and equipment, belong to Gifu plant, Kayaba Sangyo K. K. (Code No. 09-11), list of which is attached to the application herein and movement of the same to Brother Seimitsu Kogyo K. K. (Brother Precision Industry Co., Ltd.,)

For the Chief Custodian of
Gifu plant, Kayaba Sangyo K. K.

Signed: 
Suzuki Kyoshyige

Title: Manager

List of Desired Reparation Designated Machinery
and Equipment

Machine tool

Applicant: Sankyo Kikai Seisakusho

Name of item	Name of mfg. Co.	Type & Dimension	Inven- tory No.	Opera- tion or Idle	No. of item	Remarks
Lathe with gap	Nishibayashi Seiko	Gap bed lath. belt driven swing over bed: 450 mm " " gap: 830 mm Maximum distance from core to core: 650 mm Length of bed: 6 ft	09-11-137	Idle	1	Evaluated plant. Integrated facility. Work sheet Page No. 8. Privately owned.
Grinder, cylindrical	Nikkosha	Horizontal, cylindrical, universal, motor driven, 1/12 H.P. Swing dia.: 300 mm Maximum distance from core to core: 1,000 mm	09-11-141	Idle	1	" " Page No. 24 "
Lathe with gap	Yoshikawa Seisakusho	Gap bed lathe. motor driven. 7.5 H.P. Swing over bed: 310 mm Swing over gap: 890 mm Maximum distance from core to core: 1,600 mm Bed length: 10 ft	09-11-329	Idle	1	" " Page No. 44 "
Milling machine, horizontal	Umemoto Seisakusho	Belt driven, No. 2 type, table feed, (H) 540 mm (V) 200 mm (C) 380 mm	09-11-1234	Idle	1	" " Page No. 82 "
Milling machine, horizontal	Morita Seisakusho	Horizontal, universal, No. 2 type, Motor driven, 5 H.P. (H) 720 mm (V) 410 mm (C) 230 mm	09-11-1238	Idle	1	" " Page No. 83 "

LETTER OF ASSENT

1 March 1951

TO : The Ministry of International Trade and Industry
FROM : Chief Custodian of Gifu Plant, Kayaba Sangyo K. K.

Sirs:

I have no objection pertaining to rent (transfer) of the reparation designated machinery and equipment, belong to Gifu Plant, Kayaba Sangyo K. K. (Code No. 09-11), list of which is attached to the application herein and movement of the same to Sankyo Kikai Seisakusho.

For the Chief Custodian of
Gifu Plant, Kayaba Sangyo K. K.

Signed: *Kiyoshige Suzuki*
Kiyoshige Suzuki

Title: Managing Director

File

GIFU PLANT? KAYABA KOGYO K. K.
505 Dota-mura, Kani-gun, Gifu-prefecture

Date: 27 Feb. 1951

SUBJECT: Report on Transportation in of Exempted machines

TO: Chief of Tokai-Hokuriku Civil Affairs Region

THRU: Commerce and Industry Section
Gifu prefectural Government

FROM: Directing Manager of Gifu Plant, Kayaba Kogyo K. K.
(Kayaba Sangyo K. K.)
505 Dota-mura, Kani-gun, Gifu-prefecture
Code No.: AIRCRAFT 09-11

We hereby report to you Transportation in of Exempted machines as follows:

Inventory No.	Name of machine	Reason	Date of moved in.
09-11-2432 EX	Welding mach. Electric-spot, SL*MC	Purchased from Osaka Transformer Co., Ltd..	9 Feb 1951
09-11-2433 EX	Welding mach, Arc	Purchased from Tokiwa Shokai	10 Feb. 1951
09-11-2434 EX	Electric furnace	Transferred from Sendai Plant, EX machine (24-01-761 EX)	11 Feb. 1951
09-11-2435 EX	Crane	-ditto-	11 Feb. 1951 (24-01-760 EX)
09-11-2436 EX	Hoist, Electric	-ditto-	" (24-01-900 EX)
09-11-2437 EX	Mixer,	-ditto-	(24-01-769 EX)
09-11-2438 EX	Transformer	200 KVA -do-	(24-01-761a EX)
09-11-2439 EX	-do-	200 K V A -do-	" (24-01-761b EX)
09-11-2440 EX	-do-	200 KVA -do-	" (24-01-761c EX)
09-11-2441 EX	-do-	100 KVA -do-	" (24-01-761d EX)
09-11-2442 EX	Chain block 1, $\frac{1}{2}$ ton 5 pcs	Purchased from Tokai Kogu	13 Feb. 1951
09-11-2443 EX	Portable drill $\frac{1}{2}$	-do-	13 Feb. 1951

Inventory No.	Name of machine	Reason	Date of moved in
09-11-2444 EX	Portable drill $\frac{1}{2}$	Purchased from Tokai Kogu	13 Feb. 1951
09-11-2445 EX	-ditto-	-ditto-	"
09-11-2446 EX	-ditto-	-ditto-	"
09-11-2447 EX	Induction motor $\frac{1}{4}$ HP	-ditto-	20 Feb. 1951
09-11-2448 EX	-ditto-	-ditto-	"

Total 17 items 5 pcs

Remarks:

Consequently above Not inventoried Ex 60+17 = 77.

For the Chief Custodian of
Gifu Plant, Kayaba Kogyo K. K.

Signed: *Kiyoshige Suzuki*
Kiyoshige Suzuki

Title: Directing Manager

Confirmed by *Kawashima*

Inspector Commerce and Industry office

Gifu Prefectural

Date 15 mar 1951

APPROVED

E. F. Jougard

E. F. Jougard DAC
Economics Div. THCAR

Date 26 mar. '51

by Y. Yamamoto

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

Date: 27 Feb 1951.

TO : Ministry of International Trade and Industry

FROM: Chuyo Kogyo Co., Ltd.

No.50, Gokeshima, Ryotakaya, Kochino-cho, Niwa-gun, Aichi Pref.

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

Name of plant: Chuyo Kogyo Co., Ltd. (Non-reparation plant)

Location: No.50. Gokeshima, Ryotakaya, Kochino-cho, Niwa-gun, Aichi 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: Gifu Plant of Kayaba Sangyo K.K. (09-11)

Category: Aircraft

Location: No.505, Tsuchida-mura, Kaji-gun, Gifu Pref.

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

We wish to use 6 sets of idle-storaged reparation machinery which are now installed in Gifu plant of Kayaba Sangyo K.K. The details are shown on the attached sheets.

4. Necessity for Movement and Use of Machinery and equipment

This plant was established with the firm-name of Bihoku Iron Works Co., Ltd. with capital of ¥ 100,000 in 1941 to manufacture parts of motor car of Toyota Motor Co., Ltd. In 1944, we changed to produce Textile machines, and, in 1950, altered our firm-name to Chuyo Kigyo Co., Ltd.

We have mainly manufactured Ring Twisting machines, but, on the other hand, made parts of Power Loom of Okuma Kogyo K.K.

It has ever been produced 36,000 spindles of Ring Twisting machine and getting good favour for its products from customers, but, it is now received orders for export to India through Katayama Machinery Co., Ltd. The orders must be made 3,000 spindles by Feb. 1951 and 2,000 by April 1951.

However, present using machines and equipments are impossible to manufacture smoothly and raise up efficiency for old type and small type.

In making preparation for great demands, we wish to decrease production cost in manufacturing excellent products with installation of this applicated reparation machinery and equipment.

- A. The productive condition of this plant is as follows.

Name of Product	Present monthly Production capacity.		Monthly production capacity after permission granted		To whom is delivered for export
	Quantity	Amount.	Quantity	Amount	
Ring Twisting machine	600 spindle	¥600,000	1,000 spindle	¥ 1,000,000	Katayama Machinery Co., Ltd.
Part of Power Loom	600 pcs.	¥150,000	1,200 pcs.	¥ 300,000	Okuma Kogyo K.K.
Parts of machine Tool	400 pcs.	¥100,000	800 pcs.	¥ 200,000	-do-

B. The description of this applicant reparation machines is as follows

1) Lathe 2 sets

As the length of front roller and top roller of Ring Twisting which are now received orders, is 13 feet in Max. the present using lathes which are 8 feet in bed length, are impossible to make them.

2) Vertical Milling Machine 1 set

For drilling and side plain of ring rail of twisting machine.

3) Sewing Machine 1 set

For cutting work of all kinds of materials

4) Radial drilling machine 2 sets

As the skill for drilling work of spindle rail of twisting machinery is on important key point in production process of twisting machine, the present using machines are impossible to make precision work for short from center to center.

C. Present installed machinery and equipment.

Name of machine	Capacity and Dimention	Quantity
Lathe	8 feet	3 sets
"	6 "	4 "
"	4 "	3 "
"	1 metre	2 "
Drilling m/c		2 "
Sawing m/c		1 "
Grinding m/c		1 "
Slotter		1 "
Chaper		1 "
Planer	8 feet	1 "
Horizontal	6 "	1 "
Milling m/c	1.5	1 "
Vertical Milling m/c	0	1 "
Press		1 "
Grinder		3 "
Total		26 "

D. No. of Worker.

Sex	Clerk	Worker	Total
Male	6	33	39
Female	1	2	3

Signed: Toshio Ohtake
 Toshio Ohtake
 Representative of Chuyo
 Kogyo Co., Ltd.

LETTER OF ASSENT

29 October 1950

TO: The Ministry of International Trade and Industry
FROM: Chief Custodian of Gifu plant, Kayaba Sangyo K. K.

Sirs;

I have no objection pertaining to rent (transfer) of the reparation designated machinery and equipment, belong to Gifu plant, Kayaba Sangyo K. K. (Code No. 09-11), list of which is attached to the application herein and movement of the same to Chuyo Kogyo K. K. (former Bihoku Kogyo K. K.)
Tekko

For the Chief Custodian of
Gifu plant, Kayaba Sangyo K. K.

Signed:


Kiyoshige SuzukiTitle: Manager

List of desired reparation designated machinery and equipment

Applicant: Chuye Kogyo K.K.

Name of Item	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Item	Remarks Section Page (Evaluated plant)
Lathe	Hutami Shintaro Japan	Belt driven with gap S.O.B. 620 S.O.G. 1,300 Length 12 feet of bed Centre 2,100 mm to centre	09-11-203	Idle	1	Integrated Facilities 30 sheet
Vertical Milling Machine	Howa Kogyo Japan	I.M.D. 5 Hp Feed Width 700 Stroke 400	09-11-244	Idle	1	Integrated Facilities 31 sheet
Cut off and Sawing	Kobayashi Seisakusho Japan	I.M.D. 1 Hp Cut off Capacity 200 mm	09-11-503	Idle	1	Integrated Facilities 53 sheet
Radial Drilling Machine	Chuo Kogyo Japan	I.M.D. 5 Hp Max 50 mm Table size 800 x 800 Spindle Column 1,000 mm	09-11-955	Idle	1	Integrated Facilities 18 sheet
do	Yamato Kogyo Japan	I.M.D. 2 Hp Spindle Column Centre to centre 1,000 mm	09-11-987	Idle	1	Integrated Facilities 70 sheet
Lathe	Showa Shokai Japan	I.M.D. 7,5 Hp with gap Swing (bed) (gap) Length of bed Centre to centre	09-11-1012	Idle	1	Integrated Facilities 73 sheet

Total:

Machins Tool

6 sets

Application for moving and Authorized Use
of Designated Reparations Machinery and Equipments

Date:

TO : Ministry of International Trade and Industry
FROM : Kaichi Muto, President of the Iron Works Dep't.,
Muto Jyozo (Brewing) K.K.

Address: 3 banchi, 2-chome, Sakurada-dori,
Kano, Gifu City

1. Name (Code No.) and location of the plant which intends to use designated reparation machinery and equipments.

Muto Jyozo K.K. Iron Works Dep't., (Not designated for
reparations)

3 banchi, 2-chome, Sakurada-dori, Kano, Gifu City.

2. Name (Code No.), reparation category, and location of the plant where designated reparation machinery and equipments to be used actually exist.

Kayaba Sangyo K.K. Gifu Plant

09-11 Aircraft

505 banchi, Tsuchida-mura, Kani-gun, Gifu-ken.

3. List of designated reparation machinery and equipments to be moved and used.

We wish to use the machine tools and industrial machines now in idle at the Kayaba Sangyo K.K. Gifu Plant, the details of which are mentioned in the annexed paper.

4. Necessity for movement and use of the designated reparation machinery and equipments.

- a. Date of foundation of the Dep't.,

Our Iron Works Dep't was established in May 1946, with a capital of ¥300,000. Since the inauguration, we have been engaging in the manufacture of acid resisting pumps, multi-gearred vertical pumps, machines for brewing, motor-car parts, and spinning machine parts.

- b. Scale of the plant

Plant sites: 300 tsubo

Building area: Two buildings covering an area of 55 tsubo

No. of employees: 1 Clerk and 7 Workers

Machine tool : 10 sets

Lathe: 5, Drilling machines: 2, Saw Bench: 1

Turret Lathe: 2

c. Necessity for use.

Monthly production at present:

<u>Item</u>	<u>Quantity</u>	<u>Value</u>
Acid-registing pump	10 sets	250,000
Machine for brewing	50 sets	100,000
Parts for spinning machine & Motor-car	2,000 pcs.	280,000

We wish to begin in earst the manufacture of spinning machine parts complying with the request of the Okuma Kogyo K.K., and at he same time to manufacture vises and tools of machines, but it is impossible for us to increase efficiency and give the finishing touches to the products with satisfactory accuracy with the old and worn-out machines we have at present. To rationalize of our plant production is our sincere desire. This is the reason why the present application for the use of the machines mentioned in the annexed paper which belong to the Kayaba Sangyo K.K. is submitted.

d. Monthly production after the use of the machines.

<u>Item</u>	<u>Quantity</u>	<u>Value</u>
Acid registing pumps	15 sets	350,000
Machine for brewing and its parts	50 sets	100,000
Parts for Spinning machine & Motor-car	3,000 pcs.	400,000
Tools of machines & Vises	30 sets	300,000

Signed: Naichi Muto
 President, Iron Works Dep't.,
 Muto Jyozo K.K.

LIST OF DESIRED REPAIRATION DESIGNATED
MACHINERY AND EQUIPMENT

Located:
Gifu Plant (Code No.; 09-11),
Kayaba Sangyo K.K.

Applicant:
Iton Works of Ito Brewing Co., Ltd..
(Not designated as repairation)

Name of Item	Name of Mfg.	Type and Dimension	Inventory No.	Operation or Idle	No. of Item	Remarks (Evaluated plant)
1. Machine tools Lathe, gap	Nishibayashi Seiko	(CSD) Swing o'bed:450 " o'gap:830 mm Bedlength: 6'-0" Max. dist. C to C : 650 mm	09-11-177	Idle	1	1 F 27 Sheet
Milling machine,	Takahata	(IMD) 7.5 HP Horizontal, #2 Universal	09-11-227	Idle	1	1F 31 Sheet
Lathe, engine	F. & K. Engineering	(IMD) 5 HP Swing o'bed:460 Bedlength:10'-0" Max. dist. C to C: 1500 mm	09-11-247	Idle	1	1 F 39 Sheet
Shaper, Horizontal	Minorikawa	(IMD) Stroke: 8"	09-11-335	Idle	1	1 F 45 Sheet
Lathe, gap	Osori plant Kayaba	(IMD) 1 HP Swing o'bed:300 Swing o'gap:600 mm Bedlength: 4'-6" Max. dist. C to C: 550 mm	09-11-383	Idle	1	1 F 43 Sheet
Shaper, Horizontal	Unknown	(CSD) Stroke: 24"	09-11-473	Idle	1	1 F 51 sheet
Lathe, engine	Yoshikawa Seisakusho	(IMD) 5 HP Swing o'bed:360 mm Bedlength: 3'-0" Max. dist. C to C: 1300 mm	09-11-731	Idle	1	1 F 10 sheet
Lathe, engine	Takizawa Iron works	(IMD) 7½ HP Swing o'bed: 560 mm Bedlength: 13'-0" Max. dist. C to C: 1950 mm	09-11-740	Idle	1	1 F 11 sheet
Drilling M/C Radial	Naniwa Kokki	(IMD) convert from (CSD) 5 HP Arm length:4'-0" Max. dist. between drill center to column: 1100 mm	09-11-1014	Idle	1	1 F 19 sheet

Name of Item	Name of Mfg.	Type and Dimension	Inventory No.	Operation or Idle	No. of Item	Remarks (Evaluated plant)
1. Machine tools (continued)						
Lathe, engine	Suyama Iron works	(CSD) Swing o'bed: 240 mm Bedlength: 4'-0" Max. dist. C to C: 600 mm	09-11-1143	Idle	1	1 F 74 sheet
Lathe, engine	Okuma Iron works	(CSD) Swing o'bed: 240 mm Bedlength: 4'-0" Max. dist. C to C: 600 mm	09-11-1146	Idle	1	1 F 74 sheet
Lathe, engine	Suyama Iron Works	(CSD) Swing o'bed: 240 mm Bedlength: 4'-0" Max. dist C to C: 600 mm	09-11-1149	Idle	1	1 F 74 sheet
Lathe, engine	-do-	-ditto-	09-11-1157	Idle	1	1 F 75 sheet
Total					13	Items
2. Accessory and equipment						
Milling Vice	Unknown	Width of Jaw	09-11-1939	Idle	1	1 F 37 sheet (within 4 pcs)
Index Center	Kyoritsu Seisaku	No. 1 Cincinnati	09-11-1931	Idle	1	1 F 37 sheet (within 7 pcs)
Vertical milling attachment	Unknown	For #2 Belt driven milling machine	09-11-1932	Idle	1	1 F 37 sheet (within 6 pcs)
Surface plate	Unknown	Cast iron made	09-11-1939	Idle	1	1 F 37 sheet (within 3 pcs)
Hand lift, portable	Unknown	Hoisting capacity ----- 1/2 tons	09-11-1474	Idle	1	1 F 61 sheet
Total					5	Items (4 pcs)
Grand total					18	Items (4 pcs)

LETTER OF ASSENT

Date:

TO: Ministry of International Trade and Industry

FROM: The Chief Custodian of Gifu Plant, Kayaba Sangyo K. K.

Sirs:

I have no objection pertaining to rent (transfer) of the reparation designated machinery and equipment, belong to Gifu Plant, Kayaba Sangyo K. K. (Code No.: 094*11), list of which is attached to the application herein and movement of the same to Iron Works of Muto Brewing Co., Ltd..

For the Chief Custodian of
Gifu Plant, Kayaba Sangyo K. K.

Signed: *Kiyoshige Suzuki*
Kiyoshige Suzuki

Directing Manager

Application for the Movement and Authorized
Use of the Designated Reparatons Machinery
and Equipment

Feb., 1951

TO: Ministry of International Trade, and Industry

FROM: Kenichi Tsuboi, President of
Tsuboi Iron Works Co., Ltd.

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

Tsuboi Iron Works Co., Ltd.
Not designated as reparation
No. 14, Toyoda-honcho, 2-chome, Minami ward,
Nagoya City. *aichi pref.*

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

Kayaba Kogyo K.K. Gifu Plant (Kayaba Sangyo K.K.)
Code-No: 09-11 Category: Aircraft
Location: 505, Tsuchida-mura, Kani-gun, Gifu
Pref.

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

We should like to use the 5 machine tools and
2 equipments now in idle at Gifu plant, Kayaba
Kogyo K.K., the details of which are mentioned in
the annexed sheet.

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

A) Short history of the Plant:

Tsuboi Iron Works was established in January
1941 as a private concern with a capital of ¥30,000,
and was engaging in the manufacture of the parts of
fuel testers of the Senko Mfg Place in Nagoya.
In January 1947, after the surrender, we made a re-start
of our enterprise under the name of Tsuboi Iron Works
as a private concern and have been engaging in the
production of the parts of the sewing machines of the
Japan Sewing Machine Mf. Co. and others put on the
market, and the parts of the bicycles made at Kayaba
Sangyo K.K. Gifu Plant and others companies.

On Oct. 5, 1950 we incorporated the Iron Works into a joint-stock company with a capital of ¥250,000 and now we are planning to increase the production of sewing machine parts for special demand.

B) Scale of the plant

- | | |
|----------------------|-------------------------|
| 1. Site: | 200 tsubo |
| 2. Building area: | Two buildings; 30 tsubo |
| 3. No. of employees: | 14 clerk 1, workers 13 |
| 4. Machinery: | Machine tools. 18 |

Details:

- | | |
|--|----|
| a. Lathe | 10 |
| b. Milling machine | 3 |
| c. Drilling machine (immediately connected and belt driving) | 3 |
| d. Shaper | 1 |
| e. Saw bench | 1 |

C) Necessity for movement and use

Present monthly output:

Name of Items	Quantity	Money equipment
Crank for sewing Machine	5,000 pieces	¥ 50,000
Ball Bearing disc for bicycles		¥ 10,000
Production for special procurement demands		¥ 70,000
Total		¥ 130,000

Following the order for 11,000 pieces of rocket-fins and lugbands placed on the Kayaba Industry Co., Ltd. by the Occupation Unit at Tatekawa, we received an order as well from the same for the manufacture of 33,000 bushes and pins, both being parts of the above goods. So we, converting our production exclusively to the special procurement items, are making our utmost efforts to execute the order. However, in view of the present difficulty of producing the requested volume within the limited time with the machines now in our possession which are superannuated and not inadequate for precision work, we are eagerly desirous of the immediate movement and use of the machine tools and equipments totalling 7 as listed in the annexed sheets to rationalize our production system.

- D) Expected production and items to be produced after the installation of the desired machines

<u>Name of items</u>	<u>Quantity</u>	<u>Money equivalent</u>
Crank for sewing machine	5,000 pieces	¥ 50,000
Production for special procurement demand		¥ 150,000
Total		¥ 200,000

- E) Reason for hiring designated reparations machines instead of purchasing in the market.

- 1) F.&K. ten feet lathe: This machine is of American type and provided with gap and so can, produce accurate goods with greater swing. There can be found no equal on the market.
- 2) Grinder of Washino Seiki's make: This machine is very handy being imitation of Blausherp No. 13 type grinder but not found on the market.
- 3) Five feet lathe of Kurita Seisakusho's make: This Machine is cast better than any one on sale in the market and provided with convenient conduction device.
- 4) Mechanical press: It is difficult to procure this machine on the market.
- 5) Index center: This equipment being not only too dear to be purchased but also of little accuracy even if it might be found on the market. This is the reason why we desire to borrow the reparations designated one now lying idle at the plant of the Kayaba Industry Co., Ltd.

**LIST OF DESIRED REPARATION
DESIGNATED MACHINERY ANDEQUIPMENT**

Located: Kayaba Sangyo K.K. Gifu Plant.

Applicant: Tsuboi Iron Works Co., Ltd..

1) Machine tools.

Name of Item	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation or Idle	No. of Item	Remarks (Evaluated plant)
Lathe, Engine	F & K Engineering	(IMD) 5 HP Swing o'bed; 470mm Bedlength; 10'-0" Max. dist. C to e; 1500 mm	09-11-735	Idle	1	Integrated Facility 10 sheet of 222 sheets
Grinder	Washino Seiki	(IMD) 1 HP B & S type No. 13 Universal tool & cutter, swing dia.; 250 mm Table travel; (L)650X(C)330 mm	09-11-698	Idle	1	Integrated Facility 56 sheet of 222 sheets
Lathe, engine	Kurita Seisaku	(IMD) 1 HP Swing o'bed; 320 mm Bedlength; 5'-02 Max. dist. C to G; 800 mm	09-11-1170	Idle	1	Integrated Facility 76 sheet of 222 sheets
Lathe, engine	-de-	-ditto-	09-11-1173	Idle	1	Integrated Facility 77 sheet of 222 sheets
Total					4	items

2) Equipment Industrial Machine

Mechanical press	Unknown	(CSD) Eccentric, 1 point, Cap.; 5 tons Table size; 260X340 mm	09-11-1076	Idle	1	Integrated Facility 95 sheet of 222 sheets
Total					1	item

3) Equipment

Surface plate	Unknown	Size; 3'-0" X 4'-0"	09-11-1223	Idle	1 pc	Integrated facility 37 sheet of 222 sheets within 7 pcs.
Index Center	Unknown	Cincinatti type No.1	09-11-1931	Idle	1 pc	Integrated Facility 37 sheet of 222 sheets (Within 7 pcs.)
Total Grand total					2 pcs	within 2 items 5 items and 2 pcs. within 2 items

LETTER OF ASSENT

11 Dec. 1950

TO; The Ministry of International Trade and Industry
FROM; The Chief Custodian of Gifu plant, Kayaba Sangyo K. K.

Sirs;

I have no objection pertaining to rent (transfer) of the reparation designated machinery and equipment, belong to Gifu plant, Kayaba Sangyo K. K. (Code No.09-11), list of the same to which is attached to the application herein and movement of the same to Tsuboi Iron Works Co., Ltd..

For the Chief Custodian of
Gifu plant, Kayaba Sangyo K. K.

Signed; 

Title; Manager;

Application for Moving and Authorized
use of the Designated Reparation Machinery
and Equipment.

Date: 18, Dec., 1950

TO : Ministry of International Trade and Industry.

FROM: Kayaba Industrial Co., Ltd. (Kayaba Sangyo K.K.)
Gifu Plant.

Address: 505, Tsuchida-mura, Kani-gun, Gifu-ken
Representative: Kiyoshige Suzuki, President and Managing
Director.
Communication Address : Kayaba Kogyo K.K. Tokyo Office, 3-chome 1,
Gofuku-bashi, Nihonbashi, Chuo-ku,
Tokyo-to.

1. Name and Location of the plant which intends to use the designated reparation machinery and equipment.
Kayaba Industrial Co., Ltd. (Kayaba Sangyo K.K.)
Gifu Plant (Code-No. 09-2)
Category : Aircraft.
Location : 505-, tsuchida-mura, Kani-gun, Gifu Pref.
2. Name, Code-No, and Category of plant where the designated reparation machinery and equipment to be used actually exist.
Aichi Kigyo K.K. Atsuta Plant
01-01 Aircraft.
530, 26-chome, Ichiban-cho, Atsuta-ku, Nagoya City.
3. Machinery and Equipment to be used:
We should like to use the 5 industrial machines now in idle at the Atsuta Plant of the Aichi Kigyo K.K., the details of which are mentioned in the annexed sheets.
4. Necessity for movement and use:
 2. history of the plant.
Established the plant on the present site of Kayaba Seisaku-sho K.K. in July, 1943.
President: Shiro Kayaba
Products during the war:
Landing chassis of aircraft, Oil-shock absorber, leather-packing.

Established Kayaba Sangyo K.K. Gifu Plant (Capital ¥50-million) in August, 1945, which was designated as a reparations plant in May, 1946.

Established the second company, Kayaba Kogyo K.K. (Capital: ¥50-million) in 1948, by the Enterprise Reconstruction and Reorganization Law.

Products: Bicycle, Oil-pressure jack, and oil-pressure brake for motor-car use.

We have been manufacturing Special Procurement goods since Sept. 1948, receiving orders from the Occupation Forces at Yokohama and Nagoya.

b. Scale of the plant.

Site:	41,290 Tsubo
Floor space:	15 houses
Employees:	
(1) Machine tools (271 sets)	
Drilling machine:	55
Grinding machine:	68
Gear cutter :	1
Milling machine :	28
Planer :	1
Sawing machine :	11
Slotter :	2
Shaping machine :	7
(2) Industrial machines (144 sets)	
Press :	47
shearing machine:	5
Roll :	6
Welding machine :	11
Drawing machine :	1
Air-hammer :	2
Furnace :	5
Testing machine :	14
Portable D. :	3
Portable G. :	6
Others :	44
(3) Electric machines (43 sets)	
Transformer :	24
Motor :	12
Motor generator :	7

c. Necessity for use.

1. Present production capacity is shown below:

Item	Monthly Production
Bicycle & Parts	¥ 10-million.
Oil-pressure Jack	¥ 1-million.
Oil-pressure brake	¥ 1-million.
Special Procurement goods	¥ 6-million.
Total	

Recently we have received orders of 11,000 rocket-fins and lugbands from the Occupation Forces with Feb. 15 as appointed date of delivery.

But it is absolutely necessary for manufacturing the above to have high frequency welding machines, and the two welding machines we have at present are being used for this purpose, but with such a low capacity it is impossible for us to manufacture the goods by the fixed date. This is the reason why we are earnestly desirous of borrowing the five high frequency spot welding machines owned by the Aichi Kigyo K.K. which are shown in the separatelist.

2. Production capacity after the use of the machines.

Item	No. of articles	Output.
Bicycle & parts	500 sets	¥ 5-million.
Oil-pressure jack	500 pcs.	¥ 1.3-million.
Oil-pressure brake & others	300 pcs.	¥ 0.5-million.
Special Procurement goods		¥ 15-million.
Total		¥ 21.0-million.

List of Desired Reparation Designated
Machines and equipment

1. Industrial machine.

Name	Name of Mfg. Co.	Size & Dimension	Inventory No.	Operation or Idle	No. of machines	Remarks (Evaluator plant)
Welding machine Electric Spot	Mitsubishi Denki	2nd-size 25000 Ampere	01-01-482	Idle	1	Integrated facility 191 page, work-sheet.
"	Osaka Denki	1st-size 440 V. 180 KVA	01-01-861	"	1	" 191 page, work-sheet Company owned
"	Mitsubishi Denki	2nd-size 25000 Ampere	01-01-893	"	1	" 191 page, work-sheet Gov't. owned.
"	Osaka Denki	1st-size 440 V. 180 KVA	01-01-872	"	1	" 191 page, work-sheet Company owned.
"	Osaka Denki	1st-size 440- V. 180 KVA	01-01-1385	"	1	203 page, work-sheet Company owned.

Total

5 sets

Application for Authorized use of designated
reparations machinery and equipment.

Date: 18 Dec., 1950.

TO : Ministry of International Trade and Industry.

FROM: Hayaba Kogyo K.K. (Hayaba Sangyo K.K.) Gifu Plant.

Representative: Fiyoshige Suzuki, President and
Managing Director.

1. Name, Code-No., and Category of the plant:

Hayaba Sangyo K.K. Gifu Plant.
09-11 Aircraft.

2. Location of plant:

505, Tsuchida-mura, Fani-gun, Gifu-Ken.

3. Present Production:

- a. Bicycle and its parts.
- b. Oil-pressure jack.
- c. Oil-pressure brake for motor-car use and others.
- d. Special Procurement goods (received orders from the Nagoya Ordnance).

4. Machinery and Equipment to be used.

Five industrial machines now lying idle, the details of which are mentioned in the annexed list.

5. Necessity for Use:

Revently we have received orders of 11,000 rocket-fins and lugbands from the Occupation Forces of Yokohama. Viewing that these are urgently-needed goods and made of duralumin, it is necessary for us to have annealing furnace, hardening vat, and material-carrying hoist to be used exclusively.

This is the reason why we are desirous of using the above equipments now lying idle.

- a. The three electric furnaces 09-11-463 1030 1031 are used for annealing duralumin.
- b. One-ton electric hoist 09-11-1486 is used for carrying duralumin goods.
- c. The transformer 09-11-215 is used at the power source of the electric furnace.

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List of Desired Reparation Designated Machinery and Equipment.

1. Industrial Machines

Applicant:

Hayaba Kogyo K.K. Gifu Plant

Name of Item	Name of Mfg. Co.	Type & Dimension	Inventory No.	Operation of Idle	No. of machines	Remarks
Electric furnace	Mitsubishi-Denki	Hackle-size Heat Treatment Furnace 79 KW 300V work-size 210 (L) 500x (W) 600 m (H)	09-11-1030	Idle	1	(Evaluated plant) Integrated facility 91 page, work-sheet.
"	"	"	09-11-1030	"	1	"
"	"	"	09-11-1031	"	1	"
Hoist	Mitsubishi Denki	Electric hoist 1 ton 1½ H.P.	09-11-1036	"	1	35 page, work-sheet.
Total					4 sets	

2. Electric machines

Transformer	Tokyo Denetsuki	Outdoor-style 250 cycle 70 KVA Primary 2850-3150V Secondary 10V	09-11-125	Idle	1	31 page, work-sheet.
Total					1 sets	
Grand total					5 sets	

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

Date:

1950.

TO : Ministry of International Trade and Industry

FROM : Aikoku Kogyo Kabushiki Kaisha
80, Shinmeimae, Honko, Sobue-cho, Nakashima-gun,
Aichi Prefecture.

1. Name (Code No.) and location for the plant which intends to use designated reparations machinery and equipment:

Aikoku Kogyo K.K. (Non-reparations Plant)
80, Shinmeimae, Honko, Sobue-cho, Nakashima-gun,
Aichi Pref.

2. Name (Code No. Category) and location of the plant where designated reparations machinery and equipment to be used actually exist:

Gifu Plant, Kayaba Sangyo K.K. (09 - 11) Civil Aircraft
505, Dotsu-mura, Kani-gun, Gifu Pref.

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

We should like to use total Seven items - four machine tools and three industrial machines which are lying idle at Gifu Plant, Kayaba Sangyo K.K.

See appended papers.

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

This company was established on 18 August 1943 and has now a capital of ¥3,000,000 paid up, 671.3 tsubo of building area, 112 items of existing machinery and equipment and 65 employees to produce 7,000 sets (Approx. ¥1,900,000) of bicycle parts (crank axles, small parts of hangers and small parts of heads) every month. We also sell bicycles named "Fuji", "Bridgestone", etc. and the number of orders from abroad has been remarkably increased since June this year. Consequently we intend to monthly production by 30 per cent. In order to improve efficiency of products we have been studying water-proof apparatus of small parts of hangers and grinding and finishing of revolving surfaces. Of late we have managed to produce them. In this connection, we should like to change some of existing machinery and equipment which are considerably old and not accurate and to supply necessary machinery to improve products.

Hayayuki Hida
Hayayuki Hida
President & Director

PRESENT MACHINERY AND EQUIPMENT

(Machine tools: 102 items and Industrial machines : 10 items)

<u>Name of Items</u>	<u>Type & Dimension</u>	<u>No. of Items</u>	<u>Remarks</u>
Engine lathe	English 8 ft.	8	For rough cutting of small parts of heads. One of them is lying idle, being not good.
"	American 6 ft.	4	For rough cutting of small parts of hangers. One of them is not good and lying idle.
"	American 5 ft.	15	7 items for rough cutting of crank shafts. 3 items for finishing. One of them cannot be used, because its efficiency is not accurate. 2 for finishing of small parts of hangers. 3 lying idle (Not good).
"	" 4.5 ft.	4	Finishing of small parts of hangers and heads, and cutting of screws. One of them is unfit for finishing, owing to bad efficiency.
Turret lathe	4.5 ft.	29	For machining of small parts of heads. 3 of them are lying idle.
Bench lathe	2.5 ft.	15	Unfit and idle for machining.
Milling machine	Horizontal No. 2	2	For machining.
"	" No. 1	6	4 for machining. 1 for jig machining. 1 idle
Milling machine	" No. 1	2	1 for jig machining. 1 idle.
Universal tool grinder	Washine No. 13	1	For grinding cutters and ball bearing surfaces of crank shafts, but not complete.
Shaper	20 inch.	3	For jig machining.
Slotter	12 inch.	1	For jig machining.
Drilling machine	Upright	2	For jig machining.

<u>Name of Items</u>	<u>Type & Dimension</u>	<u>No. of Items</u>	<u>Remarks</u>
Drilling machine	Bench	10	3 for jig machining. 5 for machining. 2 idle.
Eccentric press		2	Idle, because their piston strokes are too big.
Hack saw		3	For machining.
Grinding cutter		1	For jig machining.
Belt hammer		1	For forging of cutters.
Electric furnace	50 KW	3	For heat treatment.
	<u>Total</u>	<u>112</u>	

USING PROCESS OF DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT

<u>Name of Item</u>	<u>Name of Mfg. Co.</u>	<u>Type & Dimension</u>	<u>Inventory No.</u>	<u>No. of Items</u>	<u>Remarks</u>
(Machine Tools)					
Grinder, Universal cutter tool	Washino Seiki	1MD 2, 1/2HP Swing dia. 210 mm Max. dist. C to C. 600 mm	09 - 11 - 130	1	For grinding inside of cup
Lathe, Engine	Tokyo Kohki	1MD 1HP Swing 0° bed 440 mm Bed length 4' Max. dist. C to C. 600 mm	09 - 11 - 270	1	For machining inside of cup
Lathe, engine	Fujii Iron Works	1MD 3HP Swing 0° bed 330 mm Bed length 6' - 0" Max. dist. C to C. 900 mm	09 - 11 - 584	1	For Finishing bracket axle.
Grinder, External Cylind.	Nikko Kensaki	1MD 2, 1, 1/2HP Swing dia. 300 mm Max. dist. C to C. 660 mm	09 - 11 - 777	1	For grinding bearing surface of bracket axle.
Total				<u>4</u>	
(Industrial Machine)					
Manual press	Senba Seisakusho	Eccentric press Piston stroke 150 mm Capacity 230 mm Anvil. 250x200 mm	09 - 11 - 421	1	For fitting water- proof washer.
Manual press	"	"	09 - 11 - 422	1	"
Manual press	Matsuda Seisakusho	Screw press Piston stroke 360 mm Capacity 180 mm Table 320x170 mm	09 - 11 - 1,051	1	For stamping trade mark.
Total				<u>3</u>	
Grand total				<u>7</u>	

LETTER OF ASSENT

12 September 1950

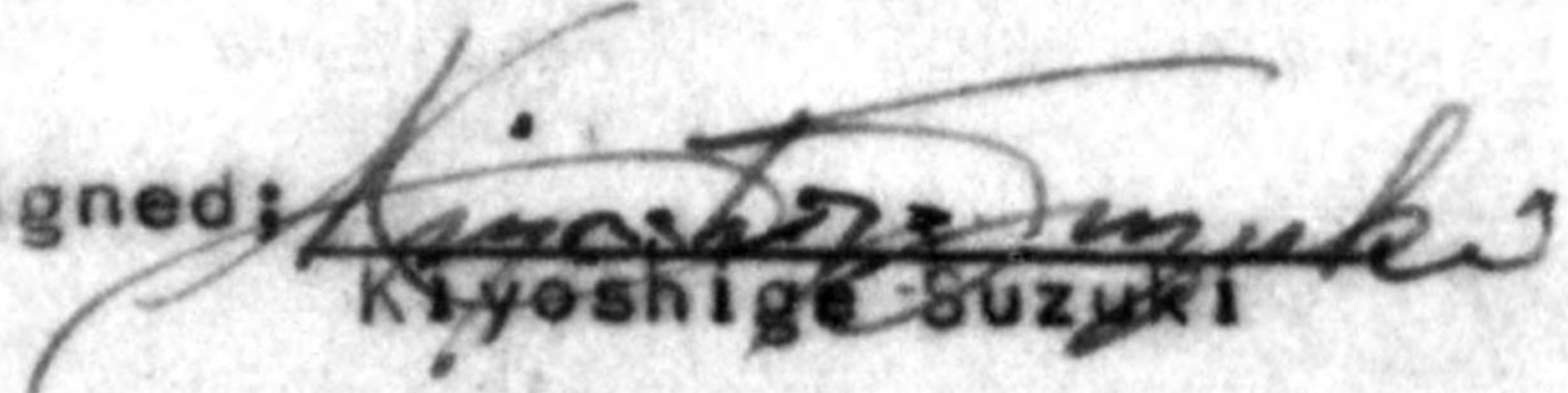
TO: The Ministry of International Trade and Industry
FROM: Chief Custodian of Gifu Plant, Kayaba Sangyo K. K..

Sirs;

I have no objection pertaining to rent (~~transfer~~) of the reparation designated machinery and equipment, belong to Gifu Plant, Kayaba Sangyo K. K. (Code No., 09-11), list of which is attached to the application herein and movement of the same to Aikoku Kogyo K. K.

For the Chief Custodian of
Gifu Plant, Kayaba Sangyo K. K.

Signed:


Kiyoshige SuzukiTitle: Manager

LIST OF THE DESIRED REPARATIONS DESIGNATED
MACHINERY AND EQUIPMENT

Applicant: Aikoku Kogyo K.K.

Name of Items	Name of Mfg. Co.	Type & Dimension	Inventory No.	In operation or Idle	No. of Items	Remarks	
						Section of Evaluation	Page of Work sheet
(Machine Tools)							
Grinder, Universal cutter tool.	Washino Seiki	(1MD) 2, 1/2HP Swing dia. 210 mm Max. dist. C to C. 600 mm	09 - 11 - 130	Idle	1	Integrated Facility	7
Lathe, Engine	Tokyo Kohki	(1MD) 1HP Swing 0° bed 440 mm Bed length 4' - 0" Max. dist. C to C. 600 mm	09 - 11 - 270	"	1	"	35
Lathe, engine	Fukui Iron Works	(1MD) 3HP Swing 0° bed 930 mm Bed length 6' - 0" Max. dist. C to C. 900 mm	09 - 11 - 584	"	1	"	53
Grinder, External cylind.	Wakko Kenmaki	(1MD) 2, 1, 1/2HP Swing dia. 300 mm Max. dist. C to C. 660 mm	09 - 11 - 777	"	1	"	15
Total					4		
(Industrial Machine)							
Manual press	Sanbo Seisakusho	Eccentric press Piston stroke 150 mm Capacity 230 mm Anvil. 250 x 200 mm	09 - 11 - 421	Idle	1	Integrated Facility	49
Manual press	"	"	09 - 11 - 422	"	1	"	49

<u>Name of Item</u>	<u>Name of Mfg. Co.</u>	<u>Type & Dimension</u>	<u>Inventory No.</u>	<u>On operation or Idle</u>	<u>No. of Items</u>	<u>Remarks</u>	
						<u>Section of Evaluation</u>	<u>Page of Work sheet</u>
Manual press	Matsuda Seisakusho	Screw press, bench Piston stroke 360 mm Capacity 180 mm Table 320 x 170 mm	09 - 11 - 1,051	Idle	1	Integrated Facility	95
		<u>Total</u>			<u>1</u>		
		<u>Grand total</u>			<u>1</u>		

1/19

File

REPORT ON TRANSPORTATION IN OF
EXEMPT EQUIPMENT

Date: 25 Dec, 1950

TO: Tokai-hokuriku Civil Affairs Region
 THRU: Commerce and Industry Section
 Gifu Prefectural Government
 FROM: Chief Custodian of Kayaba Sangyo K. K. Gifu Plant
 No. 505, Dota-mura, Kani-gun, Gifu-prefecture
 Code No.: 09-11 Category: Aircraft

Sirs:
 We hereby report to you Transportation in of Exempt
 Equipment as follows:

(Moved in)

Inventory No.	Name of Item	Type and Dimension	No. of Item	Reason	Date
09-11-2430EX	Welding mach. Electric Spot	SL-MC	1	Purchased from Osaka Henatsu K.K.	15 Dec. 50
09-11-2431EX	-ditto-	-do-	1	-ditto-	25 Dec. 50
Total			2	items	

Remarks:
 a. Inventoried EX: constant
 b. 2 Not inventoried EX moved in, consequently No. of
 Not inventoried EX
 $(53 + 2) = (60)$ 198
60
258
check

Confirmed by I. Kamashima Inspector
 Commerce and Industry
 Gifu prefectural office

For the Chief Custodian of
 Gifu Plant, Kayaba Sangyo K. K.
 Signed: *Kiyoshige Suzuki*
 Kiyoshige Suzuki
 Title: Directing Manager

Date 1951
 APPROVED
E. F. Jourd
 E. F. Jourd DAC
 Economics Div. THCAR
 Date 29 Jan. 51
 by *Y. Yabumouchi*