3291

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

387.6(1 Mar 50)ESS/IND WT/ABO/MWH/RAS/ba

1 March 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 91 (MS), 16 February 1950, subject: Supplementary Application for Conversion of the Hokuto Works Co., Ltd. (Code No. 24-9) (Dainippon Aircraft Co., Ltd.).

2. The attached Reconversion Permit for the Sendai Factory, Kabushiki Kaisha Hokuto Seisakusho (formerly Dai Nippon Kokuki K.K.) is transmitted for your action.

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
Reconversion Permit

MAURICE M. CLASS
Chief, Industry Division

Cys furnished:
CA Sec (dup)
CHS
Reconversion Permit Only:
CPC (dup)
G-2

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R. A. Steele M. M. C.
26-6552

CA SEC

Distribution Region

DATE 3 MAR 1950

36

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

1 March 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Hokuto Seisakusho K. K. (24-9)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Hokuto Seisakusho K.K.** is permitted to produce at their **Sendai** Factory located at **183 Higashi-hachiban-cho, Sendai** the following additional items:
Shi

Item	Maximum Quantity
1. Manufacture and Repair of Hand Trucks and Parts	**Unlimited**
2. Repair of Machine Tools	**"**

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O N E

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

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

3190

387.6(2 Mar 50)ESS/IND

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

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 59 (MS), 8 February 1950, subject: Application for Authorized Use of Reparations Equipment in Tamagawa Plant, Shonan Seisakusho Co., Ltd. (Code No. 39-120) Filed by Masaki Menki Co., Ltd.

2. The attached Reconversion Permit for the Masaki Menki Co., Ltd., Tamagawa Plant (39-120) is transmitted for your action.

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
Reconversion Permit

MAURICE M. CLASS
Chief, Industry Division

Cys furnished:
CA Sec (dup)
CHS
Reconversion Permit Only:
G-2
CPC (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R. A. Steele
26-6552

M. M. C.

CA SEC

Sent to Kanto 10 Mar 50

35

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

2 March 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Shonan Seisakusho K.K. (39-120)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Masaki Menki Co., Ltd.** is permitted to produce at the~~ir~~ **Tamagawa** Factory located at **605 Iwato, Komae-mura Kitatama-gun, Tokyo** the following additional items:

Item	Maximum Quantity
1. Noodle Making Machine	**Unlimited**

(Nothing Dollows)

2. The temporary use of the following additional reparations machinery is authorized:

See attached list of 178 items

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

35

A ~~B C~~

Description of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Meter)	Inventory Nos.	AVTOEX Rest or Not	Set
Lathe	Hirano Mfg. Co.	American 4.5 Ft.	0.7x1.55x1.90	39-120-1	Rest	1
"	do	"	" " "	-2	"	1
	Ide Mfg.	"	0.6x1.53x1.12	-3	"	1
	Hirano Mfg. Co.	"	0.7x1.55x1.12	-4	"	1
	Ide Mfg.	"	0.6x1.5x1.12	-5	"	1
	Tokyo Kikai Kogyo Co.	"	0.6x1.5x1.12	-9	"	1
	Hirano Mfg. Co.	"	0.7x1.55x1.09	-10	"	1
	Ide Mfg.	"	0.6x1.53x1.12	-11	"	1
	do	"	" " "	-12	"	1
	Hirano Mfg. Co.	"	0.7x1.55x1.09	-13	"	1
	Ide Mfg.	"	0.6x1.53x1.12	-14	"	1
	do	"	" " "	-15	"	1
	do	"	" " "	-16	"	1
	do	"	" " "	-17	"	1
	Tsuzuku Mfg.	American 5.0 Ft.	0.63x1.78x1.10	-18	"	1
	Kuwano Mfg.	American 4.5 Ft.	0.64x1.55x1.13	-19	"	1
	do	"	" " "	-20	"	1
	Tokyo Kikai Kogyo Co.	"	0.6x1.50x1.12	-21	"	1
	do	"	" " "	-22	"	1
	Yoshida Shoten	American 6.0 Ft.	0.62x2.1x1.18	-23	"	1
	Watanabe Co.	"	" " "	-24	"	1
	Hoshino Co.	American 4.0 Ft.	0.55x1.45x1.12	-26	"	1
	do	"	" " "	-27	"	1
	Ide Mfg.	American 4.5 Ft.	0.6x1.53x1.12	-28	"	1
	do	"	" " "	-29	"	1

b) Description of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Meter)	Inventory Nos.	AVTOEX Rest or Not	Set
Lathe	Kohkisha Co.	American 4.0 Ft.	0.72x1.52x1.2	39-120-30	Rest	1
do	do	"	"	-31	"	1
	do	"	"	-32	"	1
	Hirano Mfg.	American 5.0 Ft.	0.85x1.70x1.18	-33	"	1
	do	"	"	-34	"	1
	Takizawa Co.	American 8.0 Ft.	1.50x2.3x1.25	-35	"	1
	Hirano Mfg.	American 6.0 Ft.	1.10x2.2x1.24	-38	"	1
	do	"	"	-42	"	1
	Toa Kikai Mfg.	English 6.5 Ft.	0.86x2.10x1.06	-43	"	1
	do	"	"	-44	"	1
	do	"	"	-45	"	1
	do	"	"	-46	"	1
	do	"	"	-47	"	1
	do	"	"	-48	"	1
Fukuchi Shoten	6Ft.		0.7x2.1x1.12	-49	"	1
Fukuchi Shoten	English 8.0 Ft.		1.25x2.52x1.00	-50	"	1
	Watanabe Co.	American 6.0 Ft.	0.62x2.1x1.18	-51	"	1
	Ube Co.	American 6.5Ft.	0.9x2.25x1.10	-52	"	1
	do	"	"	-53	"	1
	Kaneko Shoten	English 6.5Ft.	1.0x1.9x1.10	-54	"	1
	do	English 6.0 Ft.	1.0x2.19x1.10	-55	"	1
	Hirano Mfg.	English 6.0 Ft.	0.95x2.12x1.15	-56	"	1
	Tsuzuku Mfg.	American 5.0 Ft.	0.63x1.78x1.10	-57	"	1
	Tokyo Kikai Kogyo Co.	American 4.5 Ft.	0.6x1.5x1.10	-58	"	1

c) Description of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Meter)	Inventory Nos.	AVTOEX Rest or Not	Set
Lathe	Fukuwa Shoten	English 6.0 Ft.	0.6x2.0x1.45	37-120-59	Rest	1
	Sato Shoten	English 6.5 Ft.	1.05x2.20x1.16	-60	"	1
	Riken Kogyo Co.	American 3.5 Ft.	0.60x2.0x1.25	-61	"	1
	Nobe Mfg.	American 8.0Ft.	0.9x2.70x1.16	-62	"	1
	Sato Shoten	English 6.5 Ft.	1.0x2.20x1.25	-63	"	1
	Showa Kikai Co.	American 3.5 Ft.	0.55x1.25x1.12	-64	"	1
Turret Lathe	Matsuda Kikai Co.	"	0.75x1.85x1.10	-65	"	1
	do	Small	" " "	-66	"	1
	do	"	" " "	-67	"	1
	do	"	" " "	-68	"	1
	do	"	" " "	-69	"	1
	Seimei Kikai Co.	"	0.5x1.2x1.10	-70	"	1
	Matsuda Kikai Co.	"	0.5x1.25x1.10	-71	"	1
Drilling Machine	Kowa Kikai	Harvard	0.43x1.25x1.90	-72	"	1
	do	"	" " "	-73	"	1
	Sato Shoten	"	"	-74	"	1
	Hirakawa Co.	"	0.41x1.06x1.70	-76	"	1
	Kawada Mfg.	"	0.45x0.6x1.70	-77	"	1
	Minorikawa Co.	Bench	0.29x0.61x0.91	-78	"	1
	Riken Dendoki Co.	"	0.3x0.6x0.90	-80	"	1
	Kawaguchi Mfg.	"	0.3x0.6x0.90	-81	"	1
	Minorikawa Co.	"	0.30x0.45x0.87	-82	"	1
	Seiko Shya Co.	"	0.28x0.55x0.90	-83	"	1
	Namiki Kikai Co.	"	0.30x0.47x0.76	-84	"	1

6, Description of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Meter)	Inventory Nos.	AVTOEX Rest or Not	Sets
Drilling Machine	Rokuroku Shokai	Bench	0.30x0.38x0.90	39-120-85	Rest	1
	Kawaguchi Mfg.	"	0.26x0.50x0.90	-86	"	1
	Unknown	"	0.28x0.45x0.90	-87	"	1
Grinder	do	Both Side	0.45x0.38x0.83	-88	"	1
Milling Machine	Towa Kikai Mfg.	No. 2	1.55x1.55x1.55	-89	"	1
	Nobe Shoten	"	1,10x1.00x1.25	-95	"	1
	do	"	" " "	-96	"	1
	Shinohara Mfg.	"	1.50x1.60x1.65	-97	"	1
	do	"	" " "	-98	"	1
	Yamazaki Mfg.	"	1.60x1.70x1.50	-100	"	1
	Hirano Mfg.	"	1.75x1.65x1.85	-101	"	1
	Yoshida Shoten	No. 1	1.10x1.30x1.30	-103	"	1
Shaping Machine	Shiraishi Mfg.	18 inches	1.05x1.25x1.50	-108	"	1
	Yoshida Shoten	20 inches	1.00x1.55x1.45	-109	"	1
	Shinohara Shoten	24 Inches	1.30x1.85x1.45	-110	"	1
	Hirano Mfg.	500 m/m	1.20x2.10x1.40	-111	"	1
	Tsukahoshi Mfg.	150 m/m	0.70x1.00x1.15	-112	"	1
Grinder	Takahata Mfg.	Universal	0.85x1.15x1.30	-115	"	1
	Riken Kogyo Co.	"	1.35x1.75x1.25	-117	"	1
	Ishikawa Mfg.	Both Side	0.30x0.55x0.77	-118	"	1
Bench Drilling Machine	Yamaguchi Mfg.	"	0.45x0.60x0.80	-119	"	1
Portable Grinder	Riken Denki Co.	"	0.40x0.60x0.70	-120	"	1
3 Phase Motor	Fuji Denki Co.	10 H.P.	0.48x0.47x0.49	-122	"	1

e)

Description of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Meter)	Inventory Nos.	AVTOEX Rest or Not	Set
Mechanical Press	Ohnuma Mfg.		1.20x1.60x2.30	39-120-130	Rest	1
Manual Press	do		0.65x1.00x1.60	-146	"	1
	do		" " "	-147	"	1
	do		" " "	-148	"	1
Grinder	Suzuki Shoten		0.70x0.63x1.30	-162	"	1
Drilling Machine	Ogawa Co.	Harvard	0.45x0.80x1.30	-166	"	1
Bench Drilling Machine	Mizuho Kikai Co.		0.45x0.65x1.00	-167	"	1
Drilling Machine	Namiki Kikai Co.	Bench	0.35x0.65x1.00	-168	"	1
Lathe	Kohgeikai Co.	American 4.0 Ft.	0.60x1.45x1.90	-170	"	1
Shaping Machine	Hashida Shokai	18 "	0.75x1.30x1.84	-171	"	1
Heating Furnace	Electric Nipppon Denro Kogyo Co.	10 KW	0.95x0.95x0.84	-174	"	1
	Yoshiyama Denki Co.	9 KW	0.50x1.37x1.37	-178	"	1
	do	"	" " "	-179	"	1
	do	15 KW	0.55x1.37x1.45	-180	"	1
	do	"	" " "	-181	"	1
	do	"	" " "	-182	"	1
	do	9 KW	1.50x1.37x1.37	-183	"	1
3 Phase Induction Motor	Nakajima Denki Co.	5 H.P.	0.30x0.50x0.37	-186	"	1
Bench Drilling Machine	Minorikawa Mfg.		0.30x0.60x0.85	-218	"	1
Welding Machine Electric Spote	Futaba Mfg Co.	10 KWA	0.45x1.00x1.40	-219	"	1
	do	15 KWA	0.50x1.20x1.40	-220	"	1
Motor	Nakajima Denki Co.	7.5 H.P.	0.37x0.57x0.38	-222	"	1

f) Description of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Meter)	Inventory Nos.	AVTOEX Rest or Not	Set
Grinder	Unknown	Both Side	0.30x0.15x0.28	39-120-231	Rest	1
Drilling Machine	Namiki Kikai Co.	Bench	0.30x0.16x1.00	-233	"	1
	do	"	" " "	-235		1
Heating Furnace	Electric Fuji Denro Kogyo Co.	55KW	1.70x1.10x1.60	-238	"	1
	Yoshiyama Denki Co.	15 KW	0.60x1.85x1.50	-239	"	1
Drilling Machine	Hirakawa Co.	Harvard	0.55x1.10x1.75	-240	"	1
Lathe	Uekusa Shoten	American 4.5 Ft.	0.80x1.60x1.15	-244	"	1
	Unknown	"	0.75x1.65x1.15	-245	"	1
Turret Lathe	Azami Co.	American 3.5 Ft.	0.60x0.90x1.60	-246	"	1
Drilling Machine	Ogawa Mfg.	Harvard	0.55x1.35x2.00	-247	"	1
	Sonobe Kogyo Co.	"	0.40x0.95x1.60	~~-248~~ -248	"	1
Lathe	Showa Shokai	American 4.0 Ft.	0.40x1.35x1.15	-249	"	1
Motor	Hitachi Seisakusho	50 H.P.	0.89x1.32x0.70	-250	"	1
Grinder	Mizuni Kikai Co.	Both Side	1.00x0.52x1.10	-251	"	1
Pump	Suga Kikai Kogyo Co.		1.50x4.00x1.28	-253	"	1
Roll Bending Machine	Shoman Mfg.		1.58x1.00x1.10	-254	"	1
Welding Machine	Mitsuba Mfg.	20KVA	0.75x1.60x0.67	-255	"	1
	Teikoku Denki Co.	15 KVA	0.70x1.10x0.63	-256	"	1
	Showa Mfg.	10 KW	0.67x1.00x0.62	-257	"	1
Electric Spote	Hitachi Seisaku Co.	55 KVA	0.55x0.75x0.85	-258	"	1
Sewing Machine	do		0.60x1.45x0.85	-260	"	1
	Hodogaya Mfg.		0.50x1.30x0.80	-261	"	1

g) Description of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Meter)	Inventory Nos.	AVTOEX Rest or Not	set
Sawing Machine	Hodogaya Mfg.		0.55x1.40x1.10	39-120-262	Rest	1
Abrasive Work Sawing Machine	Sanei Seiki Co.		0.82x2.10x1.25	-264	"	1
	do		0.80x1.30x1.35	-265	"	1
Drilling Machine	Unknown	Bench	0.30x0.62x1.05	-266	"	1
	do	"	" " "	-267	"	1
Testing Machine	Akashi Seisaku Co.	Armsler	0.73x0.60x1.15	-269	"	1
	Ohtsuka Mfg.	Lock Well	0.25x0.52x0.70	-273	"	1
Electric Furnace	Tokyo Riki Mfg.	2.1 KW	0.54x0.67x0.77	-276	"	1
Pole Transformer	Fukushima Mfg.	50 KVA	0.63x0.63x1.19	-278	"	1
	do	"	" " "	-279	"	1
	Tokyo Transformer Co.	30 KVA	0.47x0.65x0.78	-282	"	1
Motor	Tejima Denki Co.	50 H.P.	0.63x1.35x0.77	-293	"	1
Portable Grinder	Mitsubishi Denki Co.		0.19x0.78x0.25	-299	"	1
Air Compressor	Unknown		0.40x0.80x4.90	-300	"	1
Oil Separator	do	5 H.P.	0.70x1.15x1.00	-301	"	1
Blower Impeller	Imaeki Co.		0.60x0.65x073	-302	"	1
	do		" " "	-303	"	1
	Unknown		0.70x0.73x0.68	-304	"	1
Air Compressor	Satokura Shoten	5 H.P.	0.32x0.46x0.75	-305	"	1
Surface Plates (Unit are Inch)			10.5"x14"x2"	-332	"	1
			do	-333	"	1

Desceiption of goods which are needed for use

Name of Goods	Manufacturers	Type	Size (Unit Inch)	Inventory Nos,	AVTOEX Rest or Net	Set
			24"x18" x3.5"	39-120-351	Rest	1
			36"x24" x4"	-352	"	1
			do	-353	"	1
			do	-354	"	1
(Unit M/m Bee-Hive			750x300x49	-355	"	1
do			910x610x43	-356	"	1
			72"x36"x6.1/8"	-413	"	1
			12"x18"x4"	-455	"	1
			24"x36"x4"	-456	"	1
			24"x36"x4.3/4"	-457	"	1
			do	-458	"	1
			36"x48"x6"	-459	"	1
			36" x72"x6"	-460	"	1
			24"x24"x3.5"	-3287	"	1
			24" x36"x3.3/4"	-3288	"	1
			24" x36"x4.5"	-3289	"	1
			48" x72" x7"	-3290	"	1
Total						178

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

WT/ABO/MWH/RAS/bd
1 March 1950

387.6(1 Mar 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 33 (MS), 28 January 1950, subject: Supplementary Application for Conversion of Kariya North Plant, Toyota Motor Co., Ltd. (01-46).

2. The attached Reconversion Permit for the Kariya North Plant, Toyota Motor Co., Ltd. is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit

Cys. furnished:
CA Sec (dup)
CHS
Reconversion Permit only:
CPC (dup)
G-2

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

Sent to Tokai-Hokkuriku 9 Mar 50. AM

4

CA SEC

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

1 March 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Toyota Motor Co., Ltd. (01-46)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Toyota Motor Co., Ltd.** is permitted to produce at their **Kariya North** Factory located at **1 Mitamayama, Kariya Kariya-cho, Hekikai-gun, Aichi Ken**

Item	Maximum Quantity
1. Electromobile Parts	**Unlimited**
2. Small Motors	"
3. Screw Drivers	"
4. Magneto for Bicycle Engine	"

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O N E

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

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

WT/ABO/MWH/RAS/bd
28 February 1950

387.6(28 Feb 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 63 (MS), 8 February 1950, subject: Supplementary Application for Conversion of Takamatsu Plant, Noda Sangyo Co., Ltd. (Code No. 17-02).

2. The attached Reconversion Permit for the Takamatsu Plant, Noda Sangyo Co., Ltd. is transmitted for your action.

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
Reconversion Permit

MAURICE M. CLASS
Chief, Industry Division

Cys furnished:
CA Sec (dup)
CHS
Reconversion Permit Only:
G-2
CPC (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

Sent to Shikoku 9 Mar 50.
MM

33

CA SEC

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

27 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Noda Sangyo Co., Ltd. (17-02)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Noda Sangyo Co., Ltd.** is permitted to produce at their **Takamatsu** Factory located at **289 Matsushima-Cho, Takamatsu-Shi, Kagawa-Ken** the following additional items:

Item	Maximum Quantity /month
1. Kerosene Engines, 2-5 HP	**350 Units**
2. Agricultural Implements	**Unlimited**

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

NONE

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

33

Incl 1.

32

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

387.6(23 Feb 50)ESS/IND

WT/ABO/MWH/RAS/bd
23 February 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 20 (MS), 18 January 1950, subject: Supplementary Application for Conversion of Seta Plant, Matsushita Metal Co., Ltd. (35-6).

2. The attached Reconversion Permit for the Seta Plant, Matsushita Metal Co., Ltd. (35-6) is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit
Cys furnished:
CA Sec (dup)
CHS
Reconversion Permit Only:
G 2
CPC (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

CA SEC

32

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

23 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Matsushita Metal Co., Ltd. (35-6)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Matsushita Metal Co., Ltd.** is permitted to produce at their **Sata** Factory located at **1000 Hashimoto, Sata-machi, Kurita-gun, Shiga Pref.** the following additional items:

Item	Maximum Quantity /month
1. **Diesel Engine, 3-5 HP**	**500**

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

NONE

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

Encl 1

Sent to Kinki Region

32

31

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

387.6(23 Feb 50)ESS/IND

WT/ABO/MWH/RAS/bd
23 February 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 30 (MS), 24 January 1950, subject: Supplementary Application for Conversion of Asahi Okuma Industrial Co., Ltd. (Code No. 01-69).

2. The attached Reconversion Permit for the Asahi Okuma Industrial Co., Ltd. (01-69) is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit

Cys furnished:
CA Sec (dup)
CHS
Reconversion Permit Only:
G-2
CPC (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

CA SEC

31

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

23 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Asahi Okuma Industrial Co., Ltd. (01-69)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Asahi Okuma Industrial Co., Ltd.** is permitted to produce at their _____ Factory located at **5050, Arai, Asahi-cho, Higashika-sugai-gun, Aichi Pref.** the following additional items:

Item	Maximum Quantity
1. Preparatory Machines (textile)	**Unlimited**

(Nothing follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O N E

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. [illegible] CLASS
Chief, Industry Division

Sent to TOKAI-HOKURIKU REGION

Encl

31

MEMO FOR RECORD 27 February 1950

SUBJECT: Pending Applications for Reconversion Permits

Subject petition traced at ESS. The petition on cigarette machine tool manufacture was received by SCAP on 18 February. The second petition has not yet been received. Tohoku Civil Affairs Region was notified by phone.

Freeman
FREEMAN

30

HEADQUARTERS
TOHOKU CIVIL AFFAIRS REGION
APO 547

AH/jm

23 ηψ

386.3

16 February 1950

SUBJECT: Pending Applications for Reconversion Permits

TO: Supreme Commander for the Allied Powers
General Headquarters
APO 500
ATTN.: CAff Section

1. Copies of two applications for reconversion permits by reparations designated installations in Niigata Prefecture are forwarded. Both applications were submitted through Japanese Government channels more than four months ago. To date no reply had been received concerning either request.

2. Recent inspection of the two factories by personnel from this headquarters indicates that approval of the applications will result in increased employment and in the production of exportable commodities. Expediting of these two applications will place a considerable number of reparations items into active production.

FOR THE CHIEF:

for James N. Foreman

E. . . COATES
Lt. Col., Cav.
Adjutant

2 Incls:
1. Application from Shimamoto Iron Works Co., Ltd., dated 13 Oct '49.
2. Application from Taichiro Yuki, the Managing Director, Sanjo Machine Works, Ltd., dated 10 Oct '49.

HEADQUARTERS
TOHOKU CIVIL AFFAIRS REGION
APO 547

AR/3m

386.3

16 February 1950

SUBJECT: Pending Applications for Reconversion Permits

TO: Supreme Commander for the Allied Powers
General Headquarters
APO 500
ATTN: CAff Section

1. Copies of two applications for reconversion permits by reparations designated installations in Niigata Prefecture are forwarded. Both applications were submitted through Japanese Government channels more than four months ago. To date no reply had been received concerning either request.

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FOR THE CHIEF:

E. E. COATES
Lt. Col., Cav.
Adjutant

2 Incls:
1. Application from Shimamoto Iron Works Co., Ltd., dated 13 Oct '49.
2. Application from Taichiro Yuki, the Managing Director, Sanjo Machine Works, Ltd., dated 10 Oct '49.

COPY

Date: 10 Oct., 1949

Sanjo Machine Works, Ltd.
1,310 Mannogaike Yokkamachi,
Sanjo City

Application for employment and conversion of Designated facilities for Reparation

TO : Mr. Heitaro Inagaki, The Minister of International Trade and Industry

FROM : Taichiro Yuki, the managing Director,
Sanjo Machine Works, Ltd.

1. Name of Designated Plant (Code No.)

Sanjo Plant (29-16), Niigata Engineering Co.,Ltd.

2. Location of Plant

1316, Mannogaike Yokkamachi, Sanjo

3. Name of products planned.

Machines for cigarette making use. (Ref. to annex H. catalogue)

a. Chuken type cigarette making machine
making capacity: 900 - 1,00 pcs per minute

b. U figure type 20 pcs packing machine
Packing capacity: 3,000 - 3,800 packages per hour.

4. Experience of the production planned by the designated facilities.

None but we have produced the said products at the adjoined factory of our Co. and supplied to Monopoly Bureau with good reputation since Nov., 1946.

We are also proceeding the concrete plan to export hereafter. (Ref. to annex A and Ditribution Plan)

5. 1939 - 1945 production

Started the operation in May, 1942 and closed the shop in Aug., 1945

Year	3 type 8' lathe	9ND type 6' lathe	Total Amount
1942	36 sets		270,000
1943	96 "		720,000
1944	32 "	92 sets	1,160,000
1945		78 "	780,000

6. Period of desired after permission.

7. Scale of production planned by month for period on this application.

a. Present production amount in our factory:

Chuken type cigarette making machine
..... 3 sets per month (¥ 6 million)
U figure type packing machine
..... 4 sets per month (¥ 4.8 ")

b. Production amount after this application approved:

Chuken type cigarette making machine
..... 5 sets per month (¥ 10 million)
U figure type packing machine
..... 7 sets per month (¥ 8.4 ")

8. Name of location to which products to be delivered

a. Domestic:

Japan Tabaco Monopoly Public Corporation.
(Mainly for their factory in Kanto and Tohoku districts.)

b. Overseas:

As to export, we have received many inquiry letter from India, Pakistan, Argentina, Malaya and etc., since quite long time ago.

We have despatched information datas completed August, to respective concern and we are expecting to get orders.

We are also expecting a considerable orders from southern Korea in the near future.

9. Scale of proposed change in physical facilities.

As all designated facilities are taken out from the foundation and stored on sleepers, these machine will be re-installed at the respective old site and will be availed there. (Ref. to Annex C. D).

10. Intended expenses for conversionoor reconversion.

Installation expenses of designated machine for reparation:-

Item	Qty	@	Amount
Cement	165 bags	¥ 241	¥ 39,765,00
Pebbles and sand			24,000

	Item	Qtv	@	Amount
Construction expenses	Floor Digging	52 men	¥ 225	¥ 7,200
	Dirt removing	8 "	225	1,800
	Concrete	48 "	225	10,800
	Construction Leveling	13 "	381	4,516
	Total			88,518

As to other accessories and articles of consumption, these are already in our hands that special expenditures for these items are not needed.

11. Plan and location to continue the production after reparation removal.

We hope that the designated facilities for reparation be exempted from reparation selection and available to us for a long time in the future.

Should it be withdrawn, however, we will to continue the production with our present facilities.

In that occasion, the production amount will be get down up to the same level mentioned in 7. a.

As to the production decreased by dint ofthe withdrawal, every effort will be paid to recover it in cooperation with subcontractors in the near vicinities.

However, we inclined to think that it will be rather difficult to ensure the production amount described in 7. b. in connection with the precision of machines and distribution of works, so we have to establish the plan to cover in a long period.

Encl. 12

1. Annex A Relation between the applicant and the owner of designated facilities.
2. Annex B (1-4) Copies of the approval on the employment and release of designated facilities.
3. Annex C List of operation facilities.
4. Annex D Particulars of additional operation facilities.
5. Annex E Particulars of products approved to convert.
6. Annex F List of employees
7. Annex G (1-2) Buildings include designated facilities and Distrubution plan of machineries.
8. Annex H Catalogue of cigarette making machine.

Taichiro Yuki
Managing Director, Sanjo Machine Works, Ltd.

Annex A Relation between the applicant and the owner of the designated facilities.

Applicant: Sanjo machine Works, Ltd.

Designated: By SCAPIN 1133 dated 13 Aug., 1946

Facilities: Sanjo Plant, Niigata Engineering Co., Ltd.

Our factory is located close to the designated facilities and engaged in the production since the wartime as a sub-contractor of Sanjo Plant.

With the termination of hostilities, Sanjo Plant was closed, but we started the production of cigarette machines (Chuken type cigarette making machine, U figure type packing machine) after obtained the approval to convert into Civil Commodities Industry in Nov., 1945.

With the increase of the demand, the production was grown, however, we met with a large obstruction by dint of the shortage of buildings and facilities.

Thereupon, we obtained the following approvals from the Headquarters, Niigata Military Government Team through Sanjo Plant which was designated for Reparation:-

April 17, 1947: Approval to employ erecting shop (bldg. No. 701) and one portion of Assembling Shop (bldg. No. 702).

Nov., 14, 1947: Approval to release the office and accessary buildings.

July 30, 1949: Approval to release werehouse (bldg. No. 704) Land and buildings. (Ref. to annex B and C)

From the above, shortage of buildings was disolved, however, recent arising high demand for cigarette making machines at the low rate and the demand from the overseas, make it indespensable to improve cigarette machines and cut down the production cost as much as we can.

However, speaking truely, one portion of machines of our Co., and machines and facilities of sub-contractors are so worned out and inferior in precision that it is rather difficult to meet with the above mentioned requirements.

In the adjoined Sanjo Plant, there are many machines of high efficiency and good precision.

Should we be able to employ these machines, our production capacity of cigarette machine would make remarkable development and we could be able to supply our country as well as overseas with a large amount of excellent cigarette making machines.

It will be very purposefull for the economic stablization of our country and improvement of export, helping for absorption of jobless workers.

From the aforementioned, we now submit this application before you, after obtained the understanding of Niigata Engineering Co., the owner and ask your special favour to grant us the approval.

C-O-P-Y

Annex B-1

C-O-P-Y

Date: 19 Nov., 1949

San Kei Shu No. 2817

Approval to convert into Civil Commodities Industry

TO : Sanjo Kikai Seisakusho K.K. or
Sanjo Machine Works, Ltd.
1310 Yokkamachi, Sanjo
(Name of Representative, Yoshiji Homizu)

Conversion to Civil Commodities Industry applied on 19 Nov., 1945, is approved.

MASAFUKU HATAKEDA
The Governor,
Niigata Pref.

Handled by
Rihachi Takahashi,
The Chief, Sanjo Police Station.

Date: 19 Nov., 1945

Application to Convert into Civil Commodities Industry.

Name of the Plant : Sanjo Kikai Seisakusho K.K. or Sanjo Machine Works, Ltd.

Name of Representative: Yoshiji Nomizu

Location of Office : 1310 Yokkamachi, Sanjo

Location of Plant : Same as above

Particulars of Products:-

During War Time (As of Aug. 1, 1945)	Post-war (Including prospects)
1. Mechanical working on Machine Tools.	1, Cigarette making machines and tools.
2. Small type forgings	2. Valves.
	3. Agricultural implements

Employees:-

	During War Time	Post-war	
Male	97	79 (at present)	100 (prospect)
Female	33	29 "	20
Total	130	108 "	120

Principal facilities:-

During the War Time

Item	Size or Capacity		Qty
Lathe	8'	4'	11 sets
Shaping Machine	24"	18"	2
Drilling Machine	20"	18"	3
Plain Milling Machine	No. 2		1

During war Time

Item	Size or Capacity	Qty
Hopping machine	40"	1 set
Universal Grinding Machine	3'	1
Drop hammer	1 ton, ½ ton, ¼ ton	7
Spring hammer		2
Grinder		2
Press		2

Post-war

Item	Size or Capacity	Qty
Lathe	12', 8', 5', 4'	23 sets
Shaping machine	24", 18"	3
Drilling Machine	20", 18"	4
Plain Milling Machine	No. 2	2
Hopping Machine	40"	1
Universal Grinding Machine	3'	1
Plaining Machine	12'	1
Drop hammer	1 ton, ½ton, ¼ton.	7
Spring hammer		4
Press		4
Grinder		2

Date of established: 1 Aug., 1941.

(Date of coverted into Military Commodities Industry:----)

Annex B- 2

HEADQUARTERS
NIIGATA MILITARY GOVERNMENT TEAM
APO 181

TCS/ea

17 April 1947

SUBJECT: Application to Employ Portion of Plant No. 29-16

TO : The Governor, Niigata Prefecture.

1. In accordance with secom (2nd) Indorsement, Headquarters IX Corps, dated 25 March 1947, application to employ portion of Niigata Tekkosho Co., Ltd., 1316 Mannogaike, Yokka-machi, Sanjo-shi.

2. Above approval is granted on the basis that subject buildings and grounds are not required for custody and control of reparations machinery and may be utilized without jeopardising the primary mission of safe-guarding reparations material.

LOUIS H. COXE III
Lt. Col., Inf.
Commanding

Annex B - 2

C-O-P-Y

HEADQUARTERS
NIIGATA MILITARY GOVERNMENT TEAM
APO 181

TCS/AKH/ea

14 November 1947

SUBJECT: Temporary Release of Buildings of Plant Code No. 29-16

THROUGH: Governor, Niigata Prefecture

TO : Director, Niigata Iron Works Ltd., Niigata-shi, Niigata Pref.

1. Reference is made to letter, Pref. Gov't to Niigata Mil Govt Team dated 10 Nov. 1947

2. In accordance with par. 4, Information of General Application Pertaining to SCAPIN 1133, file AG 387.6 (13 Aug. 46) ESS/IN, dated 13 August 1946, subject: "Reparations Selections Within the Machine Tool Industry", release of one (1) office buildings and one (1) accessory building to the Sanjo Engineering "orks in hereby authorized.

3. Above approval is granted on the basis that subject buildings and grounds are not required for custody and control of reparations machinery.

4. Since buildings in the near vicinity contain reparations material, it is requested that fire fighting equipment be maintained and that every percaution be taken for the prevention of fires.

5 Incls:

1. Ltr. Pref. Gov't to Niigata Mil Govt. Team, dated 10 Nov. 47
2. Ltr, Niigata Iron Works Ltd. to Pref. Govt., dated 25 Oct. 47
3. Ltr. Sanjo Engineering Works to Niigata Iron Works, dated 23 Oct.47
4. Ltr, of certification, custodian, Sanjo Plant of the Niigata Iron Works. dated 23 Oct. 47
5. Plant layout.

LOUIS H. COXE III
Lt. Col., Inf.
Commanding.

Annex B - 4

HEADQUARTERS
NIIGATA CIVIL AFFAIRS TEAM
APO 347

HCM/WFJ/ms

30 July 1949

SUBJECT: Release of Buildings and Land of Niigata Tekkojo K.K., (Sanjo Factory) Plant No. 29-16

THROUGH: Liaison Section, Prefectural Government

TO : Governor, Niigata Prefecture.

1. References: Ltr, Pref. Govt., Bai No. 53, 13 June 1949 to this Headquarters and application, 18 May 1949, Custodian, K. Nakagawa, Sanjo Factory of Niigata Iron Works Co., Ltd. to Governor, Niigata Prefecture.

2. All land and buildings defined by reference, above, qualify for release to the Japanese Government for return to its reightful owners, except that portion of building No. 702 (156 tsubo) and building No. 703 (226 tsubo) which is required to effect efficient custody and control of reparations machinery, pertinent accessories and miscellaneous preparations material stored therein.

3. The responsibility for custody and maintenance, stipulated by existing reparation directives remains unaltered and will include all items held under custody, regardless of whether these items were originally inventoried under basic inventory instruction.

4. The future status of material release to the Jap. Govt. for disposition is not a function of this Headquarters and will be accomplished without reference to the Niigata Civil Affairs Team.

2 Incls:

1. Ltr, Pref. Govt., Bai No. 55, dated 13 June 1949

2. Application, Custodian Sanjo Factory of Niigata Iron Works Co., Ltd. to Gov., Niigata Pref., dated 18 May 1949

LOUIS H. COXE III
Lt. Col., Inf.
Chief.

Annex C List of Operation Machineries.

Designated Facilities	Total No.	No. in Operation	No. to be employed this time
Machine Tools			
Boring machine	3	0	3
Drilling machine	5	0	5
Gear cutting Machine	5	0	5
Grinding Machine	5	0	5
Lathe	37	0	37
Milling Machine	7	0	7
Planer	4	0	4
Shaper	3	0	3
Slotter	1	0	1
Other	4	0	4
Sub Total	74	0	74
Electric Machineries	16	0	16
Industrial Machineries	6	0	6
Grand Total	96	0	96

Annex D Particulars of additional operation machines

Additional Operat.Mach.	Comments Capacity of size	Qty	Principal utility	Remarks
Horizontal Boring machine	75 mm	2	Machanical working use on the body and parts of cigarette making machine.	
"	63 "	1		
Radial Drilling machine	1,400 "	1	"	
"	1,500 "	1	"	
Upright Drilling machine	600 "	1	"	
Table drilling machine	½ '	2	"	
Gear hopping machine	457 x 150 mm	1	"	
"	609 x 203 "	1	"	
Gear grinder	500 x 130 "	1	"	
Gear rubbing machine	350 x 50 "	1	"	
Gear chamfering machine	410 x 3DP "	1	"	
Universal cylindrical grinder	300 x 1015"	1	"	
Surface grinder	500 mm table dia.	1	"	
Universal Tool grinder	200 x 500 mm	1	"	
Bite grinder	4'	2	"	
Engine lathe	4'	4	"	
"	6'	7	"	
"	8'	1	"	

Additional Operat. Mach .	Comments Capacity or size	Qty	Principal Utility	Remarks
Engine lathe	14'	1	Machanical working use on the body and	
"	7'	3	parts of cigarette making machine	
"	all geared 8'	13	"	
"	" 6'	9	"	
Vertical milling machine	No.2	1	"	
Horizontal Universal Milling machine	No.2	6	"	
Gate type planer	3' wide	3	"	
"	4' "	1	"	
Shaper	20"	3	"	
Slotter	10"	1	"	
Key groove mill	250 mm	2	"	
Hack saw	150 x 150 mm	1	"	
Centering machine	75"	1	"	
Hand press	250"	1	Fixing and taking away use of mandrel	
Electric motor	A.C. 15 HP.	1	Drilving machine use	
"	A.C. 10 "	1	"	
"	A.C. 5 "	1	"	
"	A.C. 5 KW	12	Spare	
Oil switch	100 A 200 V	1	Electric power supply	
Compressor	7 A.P. 3 HP.	1	Blowing use	
Motor driven crane	3 tons	1	Transportation of materials and parts	

Additional Operat.Mach.	Comments Capacity or size	Qty	Principal Utility	Remarks
Hand crane	5 tons	1	Transportation of materials and parts	
Hoist	2 tons	1	"	
Total....		96		

Annex E Particulars of Production approved to convert.

Items approved	Organization Which issued approval	Date of approval	Remarks
Tabaco making machine and parts	Mr. masafuku Hatakeda, Governor of Niigata Prefecture	19 Nov. '45	
Valves, agricultural implements			

The above approval is not for designated facilities but was given to Sanjo Machine Works, Ltd., after the termination of hostilities.

Annex F Particulars of employees

	Worker	Maintenance Worker	Clerk	Total	Remarks
Present No.	138	None	41	179	
To be increased for the production of this time	+ 35	+ 8	+ 1	+ 44	
Total	173	8	42	223	

Note:
1. Maintenance workers are at present kept by the custodian of the designated facilities.
2. 55 mechanics are required for 96 sets of machineries desired to operate.
Out of 55 mechanics, 28 are to be tranferred from our shop where they are attending worne out machines.
3. As to + 35 mentioned above, 27 are mechanics with 8 finishing workers.

Convenant

As to the employment of designated facilities for Reparation after approval, for which we have submitted as per attached an application for the employment and conversion of designated facilities, we shall do out utmost with sincerity for the maintenance and control.

I, herewith, solemnly swear to the effect that we shall make proper repairs or provide substitutes in case of any damage being incurred on the designated facilities.

TAICHIRO YUKI

Managing Director,
Sanjo Machine Works, Ltd.

COPY

APPLICATION TO CONVERT (OR RECONVERT) A DESIGNATED REPARATION PLANT

TO : Minister of Commerce and Industry.

FROM : Shimamoto Iron Works Co., Ltd.
Uchino-machi, Nishikambara-gun, Niigata Prefecture

DATE : 13 October 1949.

1. Name of Plant (Code No.)

Shimamoto Iron Works Co., Ltd. Uchino Plant. (Code No. 29-18)

2. Location of Plant

3430 Aza-Nakajima Oaza-Ikarashibama Uchino-machi
Nishikambara-gun, Niigata Prefecture

3. Name of Products planned.

a. Precision Small Type Automatic Lathe.
(Exclusive Lathe for Watch)

b. English Typwriter.

4. Experience of the Production planned.

a. Reconvert ..... Precision Small Type Authomatic Lathe

b. Convert ..... English Typewriter.

Our firm established at Niigata City in 1918, and we experience manufactured of small type in lathe 6500 sets in ten years from 1934 to 1944. Also we have contributed in industry of machinery with Study of Semi Automatic Lathe and Cylindrical Grinder Sinshimachi Type.

5. 1939 - 1945 Production.

Shomamoto Iron Works Co., Ltd. Uchino Plant was starting to built in October 1942, and then we was opened operation for a part of Product from October 1943. Plant's buildings was finished built in July. 1945. Name of Product and amount at Uchino Plant in yearly as following:-

Name \ Year	1943	1944	1945	Total
Grinder	8	21	12	41
Pitch Variater (Parts of Aircraft)	0	0	150	150

6. Period of Desired Permission

From after permitted to day of withdraw for reparation designated machine and equipment.

7. Scale of production planned by month for period on this application.

Name \ Month	1	2	3	4	5	6
Precision Small Type Automatic Lathe	5	5	10	10	10	10
English Typewriter	20	50	100	200	300	300

8. Name of Location to which products are to be delivered.

Name of Products	Location	Customer
Precision Small Type Automatic Lathe	Centry Area of Honshu	Seicosha Manufacturing Watch Co., Ltd. Toyo Watch Co., Ltd. Eikosha Manufacturing Watch Co., Ltd. Tokyo Watch Co., Ltd. Fuji Watch Co., Ltd. Tokai Standard Watch Co., Ltd. Nippon Watch Co., Ltd. Shiguma Industry Co., Ltd Chiubu Watch Co., Ltd. Owari Watch Co., Ltd. Nagoya Watch Co., Ltd. Aichi Watch Co., Ltd. Tokai Watch Co., Ltd.
English Typewriter	Japan Africa India Iran	

9. Scale of proposed change in phusical facilities.

we will operation temporary used machines 47 sets by existing states.

10. Intend expense for Conversion or Reconversion.

We have no expence.

11. Plan and Location to continue the production after Reparation Removal

After the withdraw, we will be rearrange for except equipments of outside designated scope. We make an effort for study of work and inclease amount of products per one machine. and we must apply the another plant for shortage. We have a plan, which is new manufacture lathes etc. with except machines, and will be continue as prearranged for highest amount of product.

Annex:

Copies	:	Permit for Conversion to Essential Consumer's Commodities.
1st List	:	Used Machine
3rd List	:	Detail of List for permitted products
4th List	:	List of detail for employment
Map	:	Plant Layout
Photograph	:	(1) Precision Small Type Automatic Lathe
"	:	(2) English Type writer.

NAGAO MIYAKAWA
Custodian

Shimamoto Iron Works Co., Ltd
Uchino Plant.

C-O-P-Y C-O-P-Y

HEADQUARTERS 27TH INFANTRY DIVISION
MILITARY GOVERNMENT SECTION
APO 27

File: 12 31 October 1945
Certificate No. : 40 & 41

SUBJECT: Permit for Conversion to Essential Consumer's Commodities

TO : Shimamoto Iron Works, Ltd.(Niigata Plant,Uchino Plant)
(Name & address of firm)

The Governor, NIIGATA Prefecture, NIIGATA, HONSHU, JAPAN

1. a. Pursuant to authority contained in Directive Number Three(3) from the Supreme Commander to the Japanese Imperial Government, dated 22 September 1945, the Shimamoto Iron Works, Ltd. is permitted to immediately start production of Precision Bench Lathe, Wood Working Machinery, Marine Oil Engine, under 60 HP., Air Compressor.

b. Maximum production currently authorized is Unlimited

2. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products, and the establishment of sales prices will be in accord with the regulations of the Imperial Japanese Government.

3. Until otherwise directed by this headquarters, a monthly report in English of each item, by name, type and quantity produced by each factory, subcontractor or subsidiary within this company's control will be delivered to this office by fifteenth (15) day of the following month.

Copies to: EIGHT Army (Thru AIV Corps)
(Attn: Economic Sect.)

Imperial Japanese Govt.
(Central Liaison Section)

File

THOMAS M. O'CONNOR
Major, CAC,
Chief, Military Govt.
Sect.

1st List

Used Machines and Equipment

Name of Inventory Machines & Equipment		Total	Amount of Using Machines	Amount of Use for this Product	Remarks
Machine Tool	Boring Machine	2	1	1	
	Broaching Machine	0	0	0	
	Drilling Machine	11	4	4	
	Gear cutting & finishing Machine	11	6	6	
	Grinding Machine	20	8	8	
	Lathe	108	9	9	
	Milling Machine	14	5	5	
	Planer	3	2	2	
	Miscellaneous Machine Tool	11	4	4	
Secondary Metal Forming & Shaping Machine & Equipment	Manual Press	3	1	1	
	Forging Machinery	2	0	0	
Miscellaneous Metal Working Equipment	Heat Treat Equipment	8	0	0	
Electrical Machinery & Apparatus	Motor (5HP. and over)	2	3	2	
	Transformer	13	3	3	
	Switch	2	0	0	
General Purpose Industrial Machinery & Equipment	Compressor	3	0	0	
	Cran	3	2	2	
GRAND TOTAL		216	47	47	

3rd List

Detail or List for Permitted Products

Name of Permitted Products	Name of Reference to Mil Govt. Team	Date	Remarks
Wood Working Machinery	27TH INFANTRY DIVISION	October 31, 1945	
Marine Oil Engine (under 60HP.)	"	"	
Air Compressor	"	"	
Precision Bench Lathe	"	"	Ltr, Niigata Mil. Govt. Team to Niigata Prefecture Govt. dtd 31 Mar. '47, subject: "Stoped Operation to our plant.

4th List

List of Detail for Employment

	Worker	Maintenance	Clerk	Total	Remarks
Member of Present	0	7	6	13	October (Present)
Additions and Reductions for member of this products	44	0	5	49	
Total	44	7	11	62	

We are need of machinist 40 peoples, and carry worker 4 peoples, work-shop clerk 5 peoples for operate 100% to machines and equipments 47 sets.

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

WT/ARO/MWH/RAS/bd
18 February 1950

387.6(18 Feb 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 29 (MS), dated 24 January 1950, subject: Supplementary Application for Conversion of Nikko Industrial Co., Ltd., Omori Plant (Code No. 39-13).

2. The attached Reconversion Permit for the Nikko Industrial Co., Ltd., Omori Plant (39-13) is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit

Cys furnished:
CA Sec (dup)
CHS
CPC (Reconv. Permit only)
(dup)
G2 (Reconv. Permit only)

MEMO FOR RECORD:

Above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

2712

copy sent to Kasto

29

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

18 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Nikko Industrial Co., Ltd. (39-13)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Nikko Industrial Co., Ltd.** is permitted to produce at their **Omori** Factory located at **1-100 Iriarai, Ota-ku, Tokyo** the following additional items:

Item	Maximum Quantity
1. Vehicle Parts and their assembly	**Unlimited**
2. Internal Combustion Engines	**"**
3. Electric Motors	**"**
4. Can Seaming Machines	**"**

(Nothing follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O N E

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE E. McCLASSON
Chief, Industry Division

Incl 1

29

26 3Y

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

387.6(18 Feb 50)ESS/IND

WT/ABO/MWH/RAS/bd
18 February 1950

MEMORANDUM FOR: Reparations Agency

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 97 (MS), dated 24 November 1949, subject: Additional Application for Reconversion of Mizonokuchi Plant, Ikegai Tekko K.K. (19-65).

2. The attached Reconversion Permit for the Mizonokuchi Plant, Ikegai Engineering Works Co., Ltd. (19-65) is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit

Cys furnished:
CA Sec (dup)
CHS
CPC (Reconv. Permit only) (dup)
G2 (Reconv. Permit only)

Sent to Kanto

MEMO FOR RECORD:

Above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

CA SEC

28

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

18 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: Ikegai Engineering Works Co., Ltd. (19-65)

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Ikegai Engineering Works Co., Ltd is permitted to produce at their Mizonokuchi Factory located at 100 Kubota, Sakato, Kawasaki-City, Kanagawa, Pref. the following additional items:

Item	Maximum Quantity /month
Lathes	10
Boring Machines	5
Air Compressors	Unlimited
Diesel Engines, 60 HP	"
Hydraulic Dynamometer	"

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O NE

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE E. CLASS
Chief, Industry Division

Incl 1

28

2623

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

387.6(18 Feb 50)ESS/IND

WT/ABO/MWH/RAS/bd
18 February 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 18 (MS), dated 21 January 1950, subject: Supplementary Application for Conversion of Showa Seiki Seizosho (32-92).

2. The attached Reconversion Permit for the Showa Seiki Seizosho K.K. (32-92) is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit

Cys furnished:
CA Sec (dup)
CHS
G2 (Reconv. Permit only)
CPC (" " ")
(dup)

MEMO FOR RECORD:

Above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

Sent to Kinki

CA SEC COPY

27

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

18 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **K.K. Showa Seiki Seizosho (32-92)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Showa Seiki Seizosho K.K.** is permitted to produce at their _____ Factory located at **13, Niitakaminami-dori 1-chome, Higashiyodogawa-ku Osaka City** the following additional items:

Item	Maximum Quantity
Foundry Molds	**Unlimited**

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O N E

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

Encl 1

29

Rep. #15

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

2420

387.6(11 Feb 50)ESS/IND

WT/ABO/MWH/RAS/bd
11 February 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 34 (MS), dated 28 January 1950, subject: Supplementary Application for Conversion of Marukuni Tekkosho K.K. (Code No. 37-34).

2. The attached Reconversion Permit for the Marukuni Tekkosho K.K. (37-34) is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit
Cys furnished:
CA Sec (dup)
CHS
G2 (Reconv Permit only)
CPC(" " " -dup)

MEMO FOR RECORD:

Above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

SO LEB 1950

Copy sent to Kasato

26

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

11 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Marukuni Tekkosho K.K. (37-34)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Marukuni Tekkosho K.K.** is permitted to produce at their _____ Factory located at **550 Nakanogo Udo-mura, Abe-gun Shizuoka Pref.** the following additional items:

Item	Maximum Quantity/month
1. Parts for Civil Engineering Equipment	**Unlimited**
2. Paper producing Machinery	**"**

(Nothing follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O N E

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE E. CLASS
Chief, Industry Division

Incl 1

26

CA SEC

Sent to Kyushu

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

WT/ABO/MWH/RAS/bd
9 February 1950

387.6(9 Feb 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 25 (MS), dated 20 January 1950, subject: Supplementary Application for Conversion of Nagasaki Precision Machine Works, Mitsubishi Heavy-Industries Co., Ltd. (Code No. 27-9).

2. The attached Reconversion Permit for the Nagasaki Precision Machine Works, Mitsubishi Heavy-Industries Co., Ltd. is transmitted for your action.

3. This permit isissued 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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit

Cys furnished:
CA Sec (dup)
CHS
G2 (Reconv Permit only)
CPC (" " ")
(dup)

MEMO FOR RECORD:

Above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

CA Sec

2

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

9 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: Mitsubishi Heavy-Industries Co., Ltd. (27-9(1))

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Mitsubishi Heavy-Industries Co. Ltd. is permitted to produce at their Nagasaki Factory located at 200 Ohashi-Machi, Nagasaki City the following additional items:

	Item	Maximum Quantity /monthly
1.	Mine Locomotive & Parts	Unlimited
2.	Diesel Engines & Parts	"
3.	Auxiliary Shipboard Machinery	"
4.	Spinning & Weaving Machinery Parts	"
5.	Precision Measuring Machines	"

(Nothing follows)

2. The temporary use of the following additional reparations machinery is authorized:

N O N E

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE E. McCLASS
Chief, Industry Division

CIA SEC

Incl 1

Sent to Tokai

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

2055

387.6(10 Feb 50)ESS/IND

WT/ABO/MWH/RAS/jtt
10 February 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 19 (MS), subject: Application for Reconversion of Kondo Keori Co., Ltd. (EX-Kondo Heiki Kogyo Co., Ltd.) (23-16), dated 21 January 1950.

2. The attached Reconversion Permit for the Kondo Keori Co., Ltd. (23-16) is transmitted for your action.

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.

MAURICE M. CLASS
Chief, Industry Division

Copies furnished:
CA Sec (dup)
CHS
G-2 Sec (Reconv Permit only)
CPC Sec (Reconv Permit only)

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R. A. Steele: M. M. C.
26-6552

CA SEC COPY

29

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

~~10 February 1950~~
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Kondo Keori Co., Ltd. (23-16)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the ~~Kondo Keori Co., Ltd.~~ is permitted to produce at their ~~_____~~ factory located at ~~507-3 Tozu, Tado-mura, Kuwana-gun,~~ **Mie Pref.** the following additional items:

Item	Maximum Quantity/Month
1. Woolen Textiles	**30,000 sq yds**

(Nothing follows)

2. The temporary use of the following additional reparations machinery is authorized:

(See attached list of twenty-four (24) items.)

Nothing follows.

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

24

List of Machinery to be used for
the production on this Application

Name of Machine	Code Number	Number of Unit	Purpose	Remarks
Drilling Machine	23-16-391	1	For repairing	
Drilling Machine	23-16-394	1	"	
Lathe	23-16-388	1	"	
Lathe	23-16-389	1	"	
Transformer	23-16-405	1	For sending electricity	
Transformer	23-16-406	1	"	
Transformer	23-16-407	1	"	
Transformer	23-16-408	1	"	
Switch Gear	23-16-463	1	"	
Boiler	23-16-464	1	For making steam for heating shop	
Pump	23-16-465	1	For furnishing water to boiler	
Pump	23-16-466	1	For furnishing water to shops	
Motor	no	12	For driving weaving machine	
(Total)		24		

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

NT/ABO/MWH/RAS/jtt
8 February 1950

387.6(8 Feb 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 1 (MS), subject: Application for Authorized Use of Reparations Facilities of Yanazu Works, Nagoya Army Arsenal. (09-15), dated 1 January 1950.

2. The attached Reconversion Permit for the Gifu Cotton and Weaving Co., Ltd. (09-15) is transmitted for your action.

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
as indicated.

Copies furnished:
CA Sec (dup)
CHS
G-2 & CPC(Reconv Permit only)

MEMO FOR RECORD:

The ltr above is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

CA SEC COPY

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

8 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Gifu Cotton and Weaving Co., Ltd. (09-15)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Gifu Cotton and Weaving Co., Ltd** is permitted to produce at their **Yanaizu** Factory located at **3883 Yanaizu-mura Hashima, Gifu Pref.** the following additional items:

Item	Maximum Quantity
1. Cotton Yarn	**85,000 lbs**
2. Cotton Fabrics	**140,000 sq yds**

(Nothing follows.)

2. The temporary use of the following additional reparations machinery is authorized:

(See attached list of 104 items)

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE M. CLASS
Chief, Industry Division

23

Incl 1

List of designated reparation facilities
on this application grand total ..... 104.
UNDERLINE INDICATES THOSE BEING UNDER TEMPORARY OPERATION NOW.

1. Transformers:-

Code & Inventory No.	Name of machine	Class	Capacity	Maker's name
09-15-1183	Pole Transformer	1	10KVA	Hitachi
1241	Stationary transformer	1	200KVA	-do-
1242	-do-	1	200KVA	-do-
1243	-do-	1	200KVA	-do-
1245	Pole transformer	1	3KVA	-do-
1249	-do-	1	20KVA	-do-
1250	-do-	1	20KVA	-do-
1261	-do-	1	40KVA	-do-
1262	-do-	1	40KVA	-do-
1263	-do-	1	20KVA	-do-
1265	Stationary transformer	1 33,000V	750KVA	-do-
1269	-do-	1 33,000V	750KVA	-do-
1270	-do-	1 33,000V	750KVA	-do-
1271	-do-	1 33,000V	750KVA	-do-
1272	Pole transformer	1	15KVA	-do-
1274	-do-	1	10KVA	-do-
1289	-do-	1	15KVA	-do-
1316	-do-	1	10KVA	-do-
1317	-do-	1	10KVA	-do-
1318	-do-	1	10KVA	-do-
1319	-do-	2	10KVA	-do-
1320	-do-	1	15KVA	-do-
1321	-do-	1	10KVA	-do-
1322	-do-	1	10KVA	-do-

Total.....24 sets
750KVA-----4, 200KVA-----3, 40KVA-----2,
20KVA-----3, 15KVA-----3, 10KVA-----8,
3KVA-----1,

2. Accessaries of the preceeding transformers:-

1234	Switch gear	1	600A	Hitachi
1235	Automatic switch	1	150A	Sumita
1236	Oil switch	1	600A	Hitachi
1237	Automatic switch	1	150A	Sumita
1238	Condenser	1	300KVA	Sumitomo
1239	-do-	1	110KVA	Hitachi
1240	Mercury rectifier	1	43A	Nihon Chiku-denchi
1244	Automatic switch	1	150A	Sumita
1246	-do-	1	50A	Togami
1247	Oil switch	1	30A	Nishimura
1248	-do-	1	30A	-do-

Total.....11

Code & Inventory No.	Name of machine	Class	Capacity	Maker's name
09-15-1251	Oil switch	1	100A	Togami
1252	-do-	1	400A	Takaoka
1253	-do-	1	400A	Sumita
1254	-do-	1	400A	-do-
1255	-do-	1	400A	-do-
1256	-do-	1	400A	-do-
1257	-do-	1	400A	-do-
1258	-do-	1	400A	-do-
1259	-do-	1	400A	-do-
1260	-do-	1	400A	-do-
1266	Current transformer	1	50A	-do-
1267	-do-	1	50A	-do-
1268	Oil circuit breaker	1	400A	-do-
1275	Automatic switch	1	150A	Sumita
1279	Oil switch	1	400A	-do-
1280	-do-	1	400A	-do-
1281	-do-	1	400A	-do-
1282	-do-	1	400A	-do-
1283	-do-	1	400A	-do-
1284	-do-	1	400A	-do-
1285	-do-	1	400A	-do-
1286	-do-	1	400A	-do-
1287	-do-	1	30A	Nishimura
1288	Automatic switch	1	200A	Sumita
1290	Oil circuit breaker	1	30A	Nishimura
1291	Automatic switch	1	150A	Sumita
1294	Oil switch	1	400A	-do-
1295	-do-	1	400A	-do-
1296	-do-	1	400A	-do-
1297	-do-	1	400A	-do-
1298	-do-	1	400A	-do-
1299	Condenser	1	300KVA	-do-
1313	Automatic switch	1	150A	Sumita

Total.....33

3. Boiler and its equipments:-

1411	Boiler & water tube	2	7kg/cm H.S.	Osaka-kisha
1412	-do-	2	-do-	-do-
1413	Boiler feed-pump	3	360 l./min.	Onosawa
1414	-do-	3	-do-	Jintsu

Total.....4

4. Water supply and Hydrant equipments:-

1415	Pump (motor-driving)	2	15HP	Ebara
1416	-do-	3	15HP	Asahi-koki
1417	-do-	1	40HP	Shindo

Total.....3

5. Fire-prevention equipments:-

1455	Pump for fire-prevention	Del.---33m/minu. Suc.---50m/minu.	6kg/minu.

Total.....1

6. Electrical miscellaneous equipments:-
---listed for evaluation additionally in July 1948.

Code & Inventory No.	Name of machine	Class	Capacity	Maker's name
09-15-1497	Arrester		33KV	Hitachi
1498	-do-		33KV	-do-
1499	-do-		33KV	-do-
1500	Switch board			Kuwayama
1501	Potential trans.		3,300V/110V	Kanatsugu
1502	-do-		3,300V/110V	-do-
1503	-do-		3,300V/110V	-do-
1504	-do-		3,300V/110V	-do-
1505	Junction coil			Togami
1506	Oil magnetic switch			
1507	Oil switch			
1508	Tanger vulb		220V/43A	Nihonchikudenchi
1509	Resistance box		250V/100A	
1510	-do-			-do-
1511	-do-			-do-
1512	-do-			-do-
1513	Arrester (spares)		33KV	Hitachi
1514	-do-		33KV	-do-
1515	-do-		33KV	-do-
1516	Watt Hour Metre		110V/5A	Tokyo-denki
1517	-do-		110V/5A	-do-
1518	Portable current trans.		200A,100A,50A/5A	Asahi
1519	Portable potential trans.		440V/100V	-do-
1520	Volt metre			Tokyo gas denki
1521	Am-metre		150A/300A	Yokogawa
1522	-do-		5A	Ashida
1523	Volt metre		150V/300V	Yokogawa
1524	-do-		300V/600V	Fujita

Total.....28

Note: The electrical equipments above-mentioned are being used actually as follows:

a) Test-working & repairing Reparation Machineries

b) Lightening the whole parts of this plant

c) Operating Pump for water to drink, supplying water and lightening the dormitories now being used as the Gifu Prefectural 4th Welfare House where the repatriates, 70 families including 310-dependents, are living, plant-hospital now being used for the Sosei High School including 180-pupils, and the worker's quarters now being occupied by 50 families including 260-dependents.

Copy sent to T-H

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

WT/ABO/MWH/RAS/jtt
7 February 1950

387.6(7 Feb 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 88, subject: Supplementary Application for Conversion of Chuetsu Seisakusho, Ishikawajima Sangyo K.K. (42-01), dated 4 November 1949.

2. The attached Reconversion Permit for the Chuetsu Seisakusho, Ishikawajima Sangyo K.K. is transmitted for your action.

3. This permit is issued subject and 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.

MAURICE M. CLASS
Chief, Industry Division

Copies furnished:
CA Sec (dup)
CHS
G-2 (Reconv Permit only)
CPC (" " ")

MEMO FOR RECORD:

Above ltr is self-explanatory.

Mr. R. A. Steele: M. M. C.
26-6552

CA SEC COPY

22

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

7 February 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Ishikawajima Industrial Co., Ltd. (42-1)**

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Ishikawajima Industrial Co., Ltd.** is permitted to produce at their **Chuetsu** Factory located at **3530 Taromaru, Demachi, Higashi-tonami-gun, Toyama Pref.** the following additional items:

Item	Maximum Quantity/Month
1. Textile Machine Parts	425 sets
2. Automobile Parts	200 pcs
3. Bicycle Parts	50 pcs
4. General Machine Parts	15 pcs

(Nothing follows)

2. The temporary use of the following additional reparations machinery is authorized:

See attached list of twenty-seven (27) items.

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE H. [illegible] CLASS
Chief, Industry Division

List of Machinery

Ishikawajima Nanpei K.K.
Chuotsu Plant.

Code No.	Name of Machine	Maker	Year Made	Class	Remarks
42-1-89	Lathe-Engine and tool room-other	Osaka Kiko Co.	1943	1	
" 94	" "				
" 120	" Engine and tool room-gap	Showa Kosakusho	42	1	
" 122	" "	Hatano Shisaku Seisakusho	33	2	
" 123	" "	Showa Keisakusho	41	1	
171	Lathe-Turret Lathe Ram type	Volmma Co.	37	1	
" 180	" "	Hitachi Seiki Seisakusho	39	2	
" 185	" "	"	44	1	
" 190	" "	"	40	2	
" 294	Grinding Machine Universal	Okuma Tekkosho	44	2	
" 329	" "		44	1	
" 368	Milling Machine Knee type	Alfred H. Soutte	36	2	
" 369	" "	Tokyo Seiki Seisakusho	43	1	
" 445	Drilling Machine	"	43	1	
" 472	"	Mitsubishi Denki	42	1	
" 476	"	Kyowa Seisakusho	42	1	
" 492	Gear cutting and finishing machine	"	42	1	
" 502	Machine tools Vertical	Sugiyama Seisakusho	43	1	
" 511	Machine tools Horizontal	Shibayama Seisakusho	42	1	
" 517	Grinding Machine	Hirano Seisakusho	42	1	
" 519	Milling Machine	Ishikawajima Keiku Kogyo	42	1	
" 567	Manual press	Imaizumi Seiki	44	1	
" 589	Transformer	Ishikawajima Keiku Kogyo	44	1	
" 592	"	Shibaura	38	1	
" 594	"	Hidachi	38	1	
" 597	"	"	38	1	
" 598	"	"	38	1	
		"	38	1	

Total 27

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MND File

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

WT/ABO/MWH/RAS/bd
24 January 1950

387.6(24 Jan 50)ESS/IND

INFORMAL
MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 105 (MS), dated 29 November 1949, subject: Application for Conversion of Torigai Plant, Kanegafuchi Boseki K.K. (32-138).

2. The attached Reconversion Permit for the Torigai Plant, Kanegafuchi Spinning Co., Ltd. (32-138) is transmitted for your action

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:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
Reconversion Permit

Copies furnished:
CA Sec (dup)
SRS
G-2 & CPC (Reconv Permit only)
MEMO FOR RECORD:

Above ltr is self-explanatory.

M. M. C.

Mr. Robert A. Steele
26-6552

CA - 1
Copy

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

24 January 1950
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: **Kanegafuchi Spinning Co., Ltd. (32 - 138)** KAGAKU KOGYO, K.K

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the **Kanegafuchi Spinning Co., Ltd.** is permitted to produce at their **Torigai** Factory located at **Nishi 700 Oaza Torigai, Torigai-mura, Nishima-gun, Osaka Pref.** the following additional items: Chemical

Item	Maximum Quantity Per month
1. Vinyl Chloride & its Polymers	**160 MT**
2. Vinyl Acetate & its Polymers	**40 MT**

(Nothing Follows)

2. The temporary use of the following additional reparations machinery is authorized:

See attached list of 804 items

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

MAURICE H. [illegible] CLASS
Chief, Industry Division

Encl 1

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Details of Equipments to be Converted to Vinylchloride Production or not

(1)

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride "o" mark	No. of Unit	To be used for
IA1-1	Acetylene Generator	D.3,000 x L.6,040	o	1	Acetylene Generator
"	Motor	20HP 220V 60C	o	1	Stirring acetylene gas
"	Pump	Suction & Delivery 4"	o	1	-do-
"	Motor	10HP 440V 60C	o	1	-do-
"	Elevator of Calcium Carbide	Maximum 1 ton	o	1	for carbide
"	Motor	3HP 440V 60C	o	1	-do-
"	Acetylene Cooler	D400 x L.1,500 Cap. 120 l.	o	1	for cooling C2H2 gas
IAR-1	Acetylene Holder	D.9,100 x L.7,500 Cap. 400m3	o	1	for storage of C2H2
IA3-1	Acetylene Purifier	L.1,700 x 3,500 x 0.550 Cap. 2S	o	1	for purification of C2H2 gas
2	-do-	-do-	o	1	-do-
3	-do-	-do-	o	1	-do-
4	-do-	-do-	o	1	-do-
5	-do-	-do-	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride Mer.	No. of Unit	To be used for
6	-do-	-do-	0	1	-do-
7	-do-	-do-	0	1	-do-
8	-do-	-do-	0	1	-do-
9	Acetylene Separator	D.530 x L.0.800	0	1	for C2H2 gas
IA4-1	Acetylene Dryer	D.700 x L.2,300 Cap. 2M	0	1	-do-
2	-do-	-do-	0	1	-do-
3	-do-	-do-	0	1	-do-
4	-do-	-do-	0	1	-do-
IA5-1	Acetylene Compressor	5,000 liter/min	0	1	for blowing C2H2
"	Motor	20HP 440V 60C	0	1	-do-
" 2	Acetylene	5,000 liter/min	0	1	-do-
" "	Motor	20HP 440V 60C	0	1	-do-
" 3	Acetylene Safety Apparatus	D.1,200 x L.1,680 Cap. 1,700 l.	0	1	for C2H2 gas
" 4	Acetylene Safety Apparatus	D.1,200 x L.1,680 Cap. 1,700 l.	0	1	-do-

Inventory No.	Name of Machinary	Size or Capacity	Conversion to Vinyl-chloride for work	No. of Unit	To be used for
" 5	-do-	-do-		1	-do-
" 6	Acetylene Receiver	D.0.500 x L.1,820 Cap. 140 l.	o	1	C2H2 Receiver
" 7	-do-	-do-	o	1	-do-
" 8	-do-	D.0.700 x L.1,000 Cap. 380 l.	o	1	-do-
" 9	-do-	-do-	o	1	-do-
10	Acetylene Washer	D.0.800 x L.1,300 Cap. 700 l.	o	1	Washing of C2H2 Gas
11	-do-	-do-	o	1	-do-
12	Water catcher of Acetylene	D.1,000 x L.0.850 Cap. 500 l.		1	-do-
IH1-1	Reaction apparatus Cyanhydrine	D.1,160 x L.1,200 Cap. 1,200 l.	o	1	For vinyl iden chloride
"	Motor	3Hp 440V 60C	o	1	-do-
IH1-2	Hot Water bath of Cyanhydrine	D.1,000 x L.2,000 Cap. 2,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 2"	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Commercial Vinylchloride "or not"	No. of Unit	To be used for
IH1-3	Hot water bath of Cyanhydrine	D.1,000 x L.2,000 Cap. 2,000 l.	o	1	-do-
"	Motor	3Hp 440V 60C	o	1	-do-
"	Pump	Suction & Delivery 2"	o	1	-do-
" 4	Hot Water Bath of Cyanhydrine	D.1,000 x L.2,000 Cap. 2,000 l.	o	1	for the vinylidn chloride
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 2"	o	1	-do-
IH1-5	Hot Water bath of Cyanhydrine	D.1,000 x L 2,000 Cap. 2,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 2"	o	1	-do-
IH1-6	Hot water bath of Cyanhydrine	D 1,000 x L 2,000 Cap. 2,000 l.	o	1	-do-
"	Motor	3Hp 440V 60C	o	1	-do-
"	Pump	Suction & delivery 2"	o	1	-do-
IH1-7	Heater of hot water	D 0.400 x L 0.800	o	1	for C2H3Cl heating
"	Motor	1HP 440V 60C	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride Mon.	No. of Unit	To be used for
"	Pump	Suction & delivery 3"	o	1	-do-
IH1-8	Heater of Hot Water	D 0.400 x L 0.800	o	1	-do-
"	Motor	1HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
IH1-9	Heater of Hot Water	D 0.400 x L 0.800	o	1	-do-
"	Motor	1HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
IH1-10	Heater of Hot Water	D 0.400 x L0.800	o	1	-do-
"	Motor	1HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
IH1-11	Heater of Hot	D 0.400 x L 0.800	o	1	-do-
"	Motor	1HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
IH2-1	First distillate apparatus of Cyanhydrine	D 1,000 x L 1,200 Cap. 900 l.	o	1	urifying of amul-sion

Inventory No.	Name of Machinery	Size or Capacity	Conversion to vinyl-chloride "o" mer%	No. of Unit	To be used for
"	Motor	5HP 440V 60C	o	1	-do-
"	Pump	Vacuum Suction & delivery 4"	o	1	-do-
IH3-1	Reaction apparatus of acrylnitril	L 0.300 x L 0.450 Cap. 35 l.	o	1	Auxiliary use
" 2	-do-	-do-	o	1	-do-
" 3	-do-	-do-	o	1	-do-
" 4	-do-	-do-	o	1	-do-
" 5	-do-	-do-	o	1	-do-
" 6	-do-	-do-	o	1	-do-
" 7	-do-	-do-	o	1	-do-
" 8	-do-	-do-	o	1	-do-
" 9	-do-	-do-	o	1	-do-
IH6-1	Second distillate apparatus of acrylnitril	D 1,000 x L 1,000 Cap. 700 l.	o	1	for vinyl iden chloride
IH7-1	Stock tank of crude cyanhydrine	D 1,600 x 1,800	o	1	for attachment part of

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride gas mark	No. of Unit	To be used for
"	Motor	3HP 440V 60C	o	2	C2H2 gas washing
"	Pump	Suction delivery 2½"	o	1	-do-
IH7-2	Stock tank of pure cyanhydrine	D 1,200 x L 1,400 Cap 1,600 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	2	-do-
"	Pump	Suction & delivery 2½"	o	1	-do-
IH7-3	Stock tank of pure cyanhydrine	D 1,200 x L 1,400 Cap. 1,600 l.	o	1	Washing tank
IH7-4	Stock tank of ethylene chlor-hydrine	D 1,000 x L 1,200 Cap. 1,000 l.	o	1	ado-
IH7-5	Stock tank for washing mother liquor of cyan-hydrine	D 1,000 x L 1,200	o	1	-do-
" 6	Stock tank of recovered aceton	D 1,000 x L 1,300	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
" "	Pump	Suction & delivery 2½"	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	[illegible]	[illegible]	[illegible]
IH7-7	Distillate apparatus of washing solution	D 1,000 x L 1,350 Cap. 1,000 l.	o	1	-do-
" "	Motor	3HP 440V 60C	o	1	-do-
" "	Pump	Suction and delivery 3"	o	1	-do-
" 8	Stock tank of washing mother liquor	D 1,300 x L 1,500 Cap. 2,000 l.	o	1	-do-
" "	Motor	3HP 440V 60C	o	1	-do-
" "	Pump	Suction & delivery 2½"	o	1	-do-
IH7-9	Stock tank of washed crude cyanhydrine	D 0.800 x L 1,000 Cap. 800 l.	o	1	-do-
" 10	Natuwal filtrate tank of cyanhydrine	D 2,000 x L 1,950 Cap. 4,500 l.	o	1	-do-
" 11	-do-	-do-	o	1	-do-
" 12	-do-	-do-	o	1	-do-
" 13	Stock tank of acrylnitril	D 1,000 x L 0.130 Cap. 400l.	o	1	for the vinylidene chloride

[illegible] No.	Name of Machinery	Size or Capacity	Provision to Standard-ship. Rule etc. Ref.	No. of Units	To be used for
" 13	Motor	3HP 440V 60C	o	1	-do-
" X	Pump	Suction & delivery 3"	o	1	-do-
" 14	Stock tank of acrylnitril	L 1,000 x L 0.130 Cap. 400 l.	o	1	-do-
15	Stock tank of acrylnitril	-do-	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
16	Vacuum tank of acrylnitril	Cap. 80 l.		1	
17	-do-	-do-		1	
18	-do-	-do-		1	
19	-do-	-do-		1	
20	-do-	-do-		1	
IH8-1	Crusher of sodium cyanide	300 Kg/hr	o	1	for the crushing of the product
"	Motor	10HP 440V 60C	o	1	-do-
"	-do-	15HP 440V 60C	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride "0" mark	No. of Unit	To be used for
IH8-1	-do-	-do-	o	1	-do-
"	-do-	-do-	o	1	-do-
"	-do-	5HP 440 V 60c	o	1	-do-
"	Dial apparatus of Sodium cyanide	L 1,200 x [illegible] Cap 2,000 l.	o	1	-do-
IH9-1	Dehydrator of cyanhydrine	D 0.900 x L 0.300 Cap. 150 kg	o	1	for dehydrating the products
"	Motor	5HP 440V 60c	o	1	-do-
"	Pump	Suction & delivery "	o	1	-do-
II1-1	Stirring polymerization machine	D 0.950 x L 1,360 Cap. 900 l.	o	1	for polymerization of CH3Cl
"	Motor	5HP 440V 60c	o	1	-do-
" 2	Stirring polymerization machine	D 0.950 x L 1,360 Cap. 900 l.	o	1	-do-
"	Motor	5 HP 440V 60c	o	1	-do-
" 3	Stirring polymerization machine	D 0.950 x L 1,360 Cap. 900 l.	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride mfg. mark	No. of Unit	To be used for
"	Motor	5HP 440V 60C			
" 4	Stirring polymerization machine	D 0.950 x L 1,360 Cap. 900 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
III-5	Stirring polymerization machine	D 0.950 x L 1,360 Cap. 900 l.	o	1	-do-
"	Motor	5 HP 440V 60C	o	1	-do-
" 6	Stirring polymerization machine	D 0.950 x L 1,360 Cap. 900 l.	o	1	-do-
"	Motor	5 HP 440V 60C	o	1	-do-
" 7	Hot water bath of polymerization	D 1,500 x L 2,500 Cap. 3,000 l.	o	1	Accessory of polymerization machine
"	Motor	7.5HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 4"	o	1	-do-
"	Motor	7.5HP 440V 60C	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride "g" mer%	No. of Unit	To be used for
"	Pump	Suction & delivery 4"	o	1	-do-
III-8	Hot water bath of polymerization	D 1,500 x L 2,500 Cap. 3,000 l.	o	1	do-
"	Motor	7.5HP 440V 60C	o	1	-do-
"	Motor	7.5HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 4"	o	1	-do-
"	-do-	-do-	o	1	-do-
" 9	Solving tank of Soap solution	D 0.910 x L 1,500 Cap. 1,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
" 10	Stock tank of soap solution	D 1,500 x L 2,600 Cap. 4,600	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
" 11	Filter Press of soap solution	750 x 750 40 sheets		1	

Inventory No:	Name of Machinery	Size or Capacity	Convertible to Vinyl-chloride use mark	No. of Unit	To be used for
" 12	Mixing machine of Butadien & Nitril	D 800 x L 1,100 Cap. 500 l.	o	1	or Vinyl den hloride
"	Motor	3HP 440V 60C	o	1	-do-
" 13	Cooling water bath	D 2,000 x L 3,000 Cap. 9,000 l	o	1	cessory f polymer zation achine
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 4"	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 2"	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
II_1-14	Heater of water bath used for polymerization	D V. 600 x L 1,000	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride "Ge" mark	No. of Unit	To be used for
III-15 X	Heater of water bath used for Polymerization	D 0.600 x L 1,000	o	1	-do-
II2-1	Coagulation apparatus	L 9,500 x L 1,500	o	1	for coagulation of C2H3Cl polymer
"	Motor	5HP 440V 60C	o	1	-do-
"	-do-	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 21/2"	o	1	-do-
"-2	Solving machine of Coagulate	D 1,200 x L 1,500 Cap. 1,500 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
"-3	Stock tank of Coagulate	D 1,200 x L 2,250 Cap. 2,500	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery	o	1	-do-
"-4	Head Tank of Coagulate	D 0.800 x L 0.600 Cap. 300 l.	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to vinyl-chloride "o" mark	No. of Unit	To be used for
II2-5	Dehydrate Rubber Washing	D 0.900 x L 0.570 Cap. 150kg	o	1	for coagulation of CH_3Cl
"	Motor	5HP 440V 60C	o	1	-do-
" 6	Dehydrate Rubber Washing	D 0.800 x L 0.600 Cap. 300 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
" 8	Extracting Apparatus of Rubber	D 1,580 x L 1,500 Cap. 3,000 l.	o	1	for coagulation of CH_3Cl
"	Motor	5HP 440V 60C	o	1	-do-
" 7	Recovering Distillation Machine of Extracted Mother Liquid	D 0.800 x L 1,200		1	
" 9	Stock tank of Coagulate	D 1,500 x L 2,200 Cap. 3,900 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
"	-do-	-do-	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Electricity Available or Not	No. of Unit	To be used for
"	Pump	Suction & delivery 3"	o	1	-do-
"	-do-	-do-	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 2"	o	1	-do-
II3-1	Drying roller	14 inches D 0.400 x L 0.900	o	1	Testing of degree of polymerization
"	Motor	50HP 3,300V 60C	o	1	-do-
" 2	Drying Roller	14 inches D 0.400 x L 0.900	o	1	-do-
"	Motor	50HP 3,300 V 60C	o	1	-do-
II5-1	Reserve Motor	3HP 440V 60C	o	1	Auxiliary use of all
"-2	Reserve Motor	3HP 440V 60C	o	1	Parts use of all
"-3	-do-	3HP 440V 60C	o	1	-do-
" "	-do-	2HP	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride Mer.	No. of Unit	To be used for
IJ1-1	Reaction Apparatus of Monovinyl-acetylene	D 0.700 x L 1700 Cap. 1,000 l.	o	1	for Vinyl-chloride
"	Motor	3HP 440V 60C	o	1	-do-
" 2	Reaction Apparatus of Monovinyl-acetylene	D 0.700 x L 1700 Cap. 1,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
" 3	Reaction Apparatus of Monovinyl-acetylene	D 0.700 x L 1700 Cap. 1,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
" 4	Reaction Apparatus of Monovinyl-acetylene	D 0.700 x L 1700 Cap. 1,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
" 5	Reaction Apparatus of Monovinyl-acetylene	D 0.700 x L 1700 Cap. 1,000 l.			
"	Motor	3HP 440V 60C			

Inventory No.	Name of Machinery	Size or Capacity	Kind of Power	No. of Unit	To be used for
" 6	Reaction Apparatus of Monovinyl-acetylene	D 0.700 x L 1700 Cap. 1,000 l.	o	1	-do-
4 IJ1-7	motor Reaction Apparatus of Monoviny.-acetylene	3H.P. 440 V. 60 C. D 0.700 x L 1700 Cap. 1,000 l.	o o	1 1	" -do-
"	Motor	3HP 440V 60C	o	1	-do-
" 8	Preparation Apparatus of Cuprous Chloride	D 1,200 x L 1,200 Cap. 1,000 l.	o	1	Making of washing reagents
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
" 9	Preparation Apparatus of Cuppous Chloride	D 1,200 x L 1,200 Cap. 1,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
" 10	Trap of Monovinyl-acetylene	D 0.600 x L 2,500 Cap. 700 l.	o	1	Attachment part of C2H2 gas

Inventory No.	Name of Machinery	Size or Capacity	Standby	No. of Units	To be used for
" 11	-do-	-do-	o	1	-do-
" 12	Dryer of Mono-vinylacetylene	D 1700 x L 1700 Cap. 2 s	o	1	-do-
" 13	-do-	-do-	o	1	-do-
" 14	-do-	-do-	o	1	-do-
" 15	-do-	-do-	o	1	Washing of reaction gas
" 16	-do-	-do-	o	1	-do-
" 17	-do-	-do-	o	1	-do-
" 18	-do-	-do-	o	1	Brine Cooler
"19	-do-	-do-	o	1	-do-
" 20	-do-	-do-	o	1	-do-
" 21	Alkali-Washer	D 0.650 x L 3000 Cap. 500 l.	o	1	Washing of reaction gas
" 22	-do-	-do-	o	1	-do-
" 23	-do-	-do-	o	1	-do-
" 24	-do-	-do-	o	1	-do-

Inventory No.	Name of Machinary	Size or Capacity	Whether Carbon tetra-chloride or Methyl-chloride used	No. of Unit	To be used for
" 25	Hot Water Bath of Monovinylacetylene	L 1500 x L 2500 Cap. 3,000 l.	o	1	Accessory of polymerization machine
" "	Motor	7.5HP 440V 60C	o	1	-do-
" "	Pump	Suction & delivery 4"	o	1	-do-
" 26	Hot Water Bath of Monovinylacetylene	L,200 x 2,800 x 800 Cap. 2,800 l.	o	1	-do-
" "	Motor	7.5HP 440V 60C	o	1	-do-
" "	Pump	Suction & delivery 4"	o	1	-do-
" "	Motor	2HP 440V 60C	o	1	-do-
" "	Pump	Suction & delivery 2"	o	1	-do-
" "	-do-	-do- 2½"	o	1	-do-
" "	-do-	-do- "	o	1	-do-
" 27	Heater of water bath	D 0.600 x L 1300	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride "6" mark	No. of Unit	To be used for
"28	Heater of Water Bath	D 0.600 x L 1,300	o	1	"do-
" 29	Dehydrating Apparatus of Cuprous Chloride	D 0.800 x L 0.370 Cap. 150 Kg	o	1	Dehydration of the product
"	Motor	5HP 440V 60C	o	1	-do-
" 30	Dehydrating Apparatus of Cuprous Chloride	D 0.600 x L 1,300	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
" 31	Solving Apparatus of Soda Sulphurous Acid	D 1,200 x 1,500 x 7,000 Cap. 1,200 l.	o	1	
"	Motor	3HP 440V 60C	o	1	auxiliary use
"	Pump	Suction & delivery 2"	o	1	-do-
" 32	Volumetric Apparatus of Soda Sulphuric Acid	D 0.700 x L 0.800 Cap. 300 l.	o	1	Machine of washing
" 33	Water Catcher	D 1,800 x L 2,000	o	1	as Pre-cooler
" 34	-do-	-do-		1	

Inventory No.	Name of Machinery	Size or Capacity	Whether Installed or Not	No. of Unit	To be used for
IJ2-1	1st Condencer of Monovinylacetylene	D 1,000 x L 2,000	o	1	Cooling of C_2H_3Cl
2	-do-	-do-	o	1	-do-
3	-do-	-do-	o	1	Cooling of purified C_2H_3Cl
4	-do-	-do-	o	1	-do-
5	-do-	-do-	o	1	-do-
6	-do-	-do-	o	1	-do-
IJ3-1	2nd Condencer of Monovinylacetylene	D 0.700 x L 4,300	o	1	-do-
2	-do-	-do-	o	1	-do-
3	-do-	-do-	o	1	-do-
4	-do-	-do-	o	1	-do-
5	Recovering Apparatus of Monovinylacetylene	D 1,200 x L 1,200	o	1	Recovering of C_2H_3Cl
6	-do-	-do-	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinylchloride "o" mark	No. of Units	To be used for
7	-do-	D 1,200 x L 1,200	o	1	-do-
8	Solvent Absolve Apparatus of Monovinylacetylene	D 0.500 x L 5,000 Cap. 400 l.	o	1	Apparatus of solvent
IJ4-1	Distillate Apparatus of Monovinylacetylene	D 1,300 x L 1,000 Cap. 500 l.	o	1	Distillating of C_2H_3Cl
2	-do-	-do-	o	1	-do-
3	do-	-do-	o	1	-do-
4	Cooler of Monovinylacetylene	D 0.800 x L 2,000	o	1	Coolingof C_2H_3Cl
5	-do-	-do-	o	1	-do-
6	Cooler of Mono-	D 0.800 x L 2,000	o	1	-do-
7	Stock tank of Monovinylacetylen	D 1,000 x L 1,000	o	1	Storage of C_2H_3Cl
8	-do-	-do-	o	1	-do-
9	Solvent Stock tank of Monovinylacetylene	D 2,000 x L 2,500 Cap. 9,000 l.	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Monovinylacetylene Basis	No. of Units	To be used for
"	Motor	3HP 440V 60C	o	1	Storage of CH3CCl
"	Pump	Suction & delivery 3"	o	1	-do-
10	Solvent Stock Tank of Monovinylacetylene	D 2,000 x L 2,500 Cap. 9,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
11	Solvent Stock Tank of Monovinylacetylene	D 2,000 x L 2,500 Cap. 9,000 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
12	Stock Tank of Cooling Water at Distillation	1,200 x 0.800 x 2,800 Cap. 2,800 l.	o	1	Auxiliary use
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 2½"	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 1"	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride Mer.	No. of Unit	To be used for
1?	Vapour Pressed Apparatus of Monovinylacetylen	D 0.750 x L 0.740 Cap. 300 l.	o	1	tocktank of C2H3Cl
1-1	-do-	-do-			
IJ5-1	1st washer of Monovinylacetylen	D 0.750 x L 1,300 Cap. 1,500 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	Washing f C2H3Cl
2	2nd Washer of Monovinylacetylen	D 0.650 x L 5,000 Cap. 500 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
3	2nd Washer of Monovinylacetylen	D 0.650 x L 3,000 Cap. 500 l.	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
4	2nd Washer of Monovinylacetylen	D 0.650 x L 3,000 Cap. 500 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
IJ6-1	Reserve Motor	1HP 440V 60C	o	1	uxiliary se for ll parts

Inventory No.	Name of Machinery	Size or Capacity	Conversion Value-table for Mark	No. of Unit	To be used for
" 2	-do-	2HP 440V 60C	o	1	-do-
3	-do-	3HP 440V 60C	o	1	-do-
4	-do-	5HP 440V 60C	o	1	-do-
5	-do-	7.5 HP 440V 60C	o	1	-do-
6	-do-	20HP 440V 60C	o	1	-do-
IM1-1	Reducing Apparatus	D 0.860 x L 1,300 Cap. 600 l.	o	1	Polymerization machine of C2H3Cl
"	Motor	5HP 440V 60C	o	1	-do-
2	Reducing Apparatus	D 0.860 x L 1,300 Cap. 600 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
3	Reducing Apparatus	D 0.860 x L 1,300 Cap. 600 l.	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
4	Hot Water Bath of Reduction	D 1,200 x L 2,500 Cap. 2T	o	1	Accessory of Polymerization machine
"	Motor	7.5HP 440V 60C	o	2	-do-
"	Pump	Suction & delivery 4"	o	2	-do-

Inventory No.	Name of Machinery	Size or Capacity	Conversion to Vinyl-chloride "or" mark	No. of Unit	To be used for
" 5	Hot Water Bath of Reduction	D 1,200 x L 2,500 Cap. 2 tons	o	1	-do-
"	Motor	7.5HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 4"	o	1	-do-
" 6	Stock Tank of Waste Alkali Solution	L 3,000 x 2,300 x 2,000 Cap. 13,800 l.	o	1	Auxiliary use
"	Motor	5HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 4"	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
" 7	Cooler of using Alkali Solution	D 1,000 x L 2,000	o	1	-do-
8	Stock Tank of Alkali solution	D 1,800 x L 2,400	o	1	Stock tank of Alkali
"	Motor	5HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery	o	1	-do-
9	Stock tank of Alkali Solution	D 1,800 x L 2,400 Cap. 6,000 l.	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Combustible or non-combustible	No. of Unit	To be used for
"	Motor	5HP 440V 60C	o	1	-do-
"	Pump	Suction & delivery 3"	o	1	-do-
10	Stock tank of concentrated Alkali Solution	D 1,000 x L 1,500 Cap. 1,200 l.	o	1	Auxiliary use for tanks
"	Pump	2"	o	1	-do-
"	Motor	5HP 440V 60C	o	1	-do-
"	Pump	2½"	o	3	-do-
"	Motor	3HP 440V 60C	o	2	-do-
11	Filter Press	750 x 750 x 40	o	1	Filtering of polymer
12	-do-	-do-		1	-do-
13	Tank of Compressor	D 1,000 x L 800 Cap. 600 l.	o	1	Auxiliary use for tanks
14	-do-	-do-	o	1	-do-
15	Drying tower of Crude Butadien	D 0.700 x L 1,800 Cap. 2 tons	o	1	-do-
16	Heater of Water Bath	D 0.600 x L 1,000	o	1	-do-

Inventory No.	Name of Machinery	Size or Capacity	Distance from Workshop	No. of Units	To be used for
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	3"	o	1	-do-
17	Heater of Water Bath	D 0.800 x L 1,000	o	1	-do-
"	Motor	3HP 440V 60C	o	1	-do-
"	Pump	3"	o	1	-do-
IK2-1	Activating Apparatus of Catalyzer	D 0.800 x L 500 Cap. 250l		1	-do-
2	Motor	3HP 440V 60C		1	-do-
2	Solving Machine of Coppar Sulphate	D 800 x L 1,500 Cap. 300 l	o	1	Reagent dissolving tank
"	Motor	3HP 440V 60C	o	1	-do-
3	Stock tank of copper Sulphate Solution	D 1,000 x L 900 Cap. 300 l.	o	1	-do-
"	Motor	2HP 440V 60C	o	1	-do-
"	Pump	2"	o	1	-do-
IK3-1	1st Condenser of Crude Butadien	D 700 x L 2,000	o	1	for Vinyl Iden Chloride