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RG 331, National Archives and Records Service

Allied Operational and Occupation
Headquarters, World War II

SUPREME COMMANDER FOR THE ALLIED POWERS

Civil Affairs Section
Chugoku Civil Affairs Region
Industrial Activities
1945-51

Kure Naval Arsenal to Eleventh Aeronautical Arsenal

Box No. 3018

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

Description of contents

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DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENT
5 Jan. 51	Petition for Authorized Use of Reparation Machineries	Chugoku Finance Bureau
15 Jan. 51	Application for Transfer of Reparation Machineries	Harima Shipbuilding Works Ltd.
19 Jan. 51	Real Estate; Reversion of Custody of Building No. 1 - Area 2/8D - To the Custody of BCOF	B.C.O.F.
31 Jan. 51	Report on the Scheduled Salvage Work - Otori Maru No. 22	Hirose Salvage Co., Ltd.
25 Jan. 51	Report on Reparations Machines Returned from BCOF to Japanese Government	C.L.C.O.
16 Jan. 51	Application for Conversion of Designated Reparation Plant	Amagasaki Iron and Steel Mfg. Co.
3 Feb. 51	Petition for Authorized Use of Reparation Machineries	Chugoku Finance Bureau
5 Feb. 51	Report Concerning Completion of Removal of Released Reparations Machines of 18th Corps Arsenal	Chugoku Finance Bureau
13 Feb. 51	Disposition of Equipment at Harima Shipyard	Chugoku Finance Bureau
20 Feb. 51	Application for Temporary Loan of Reparation's Floating Crane, 300 tons Capacity, Code No. 11-5(5)-9720	Mihara Locomotive and Air Brake Works Central Japan
	Term, from 1st March to loth	Heavy-Industries Ltd.
24 Feb.51	Disposal of Reparations Equipment	GHQ/SCAP
13 Feb. 51	Application for Move ment and Authorized Use of Designated Reparations Machinery and Equipment	Toyo Pulp Co., Ltd.
19 March 51	Application for Scrapping Ex-Machines	CCAR-Basic
20 March 51	Report on Completed Assignment of Reparations Boats Returned from BCOF use	Chugoku Finance Bureau
7 Feb. 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Niko Ind K.K.

Section II Use of Installation and/or Equipment

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DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENT
23 Feb. 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Tamashima Diesel Works, Ltd.
28 Feb. 51	Application for Movement and Authorized Use of Designated Reparations Machinery and Equipment	Mitsui Shipbuilding & Engineering Co., Ltd.
28 Feb. 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Mihara Locomotive & Air Brake Works, Central J H/I
17 March51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Mizuno Gumi
20 March51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Hiroshima Shipyard & Engine Works
22 March51	Application for Movement and Authorization for Use of Designated Reparation Machinery and Equipment	Okamoto Machine Tool Works
2 April 51	Petition for Authorized Use of Reparation Machineries	Chugoku Finance Bureau
2 April 51	Petition for Authorized Use of Reparations Machineries	Chugoku Finance Bureau
7 April 51	Petition for Authorized Use of Reparations Machineries	Chugoku Finance Bureau
15 March 51	Application for Authorized Use of Reparation Macninery and Equipment	Nichia Steel Works, Ltd.
20 March 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Abe Tekkosho K.K.
23 March 51	Application for Authorized Use of Reparation Machinery and Equipment	Nichia Seiko K.K.
5 April 51	Application for Temporary Use of 300 Ton Floating Crane. (Code No. 11-5(5)-9720)	The Hokusei Senpaku Kogyo K.K.
18 April 51	Petition for Authorized Use of Reparations Machineries	Chugoku Finance Bureau
26 Feb. 51	Approval of the Using of No. 3 Dry Dock at Harima Shipbuilding Yard	Fukada Salvage Co., Ltd.
14 March 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Okamoto Machine Tool Works Ltd.

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DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENT
9 April 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Daifuku Machinery Works Ltd.
17 April 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Japan Iron-Sand Steel Co., Ltd.
18 April 51	Application for Movement and Authorized Use od Designated Reparations Machinery and Equipment	Takigami Industrial Co., Ltd.
~~1 May 1951~~	~~Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment~~	~~Sanko Food Industrial Co, Ltd~~.
7 May 1951	Petition for Authorized Use of Reparations Machineries	Chugoku Finance Bureau
3 March 51	Report on Rescission of Authorized Use Equipment	Nichia Steel Works, Ltd.
9 May 51	Petition for Authorized Use of Reparation Machineries	Chugoku Finance Bureau
23 March 51	Application for Movement and Authorized Use of Designated Reparations Machinery and Equipment	Nichi-a Seiko K.K.
26 April 51	Transmittal of Reconversion Permit	SCAP/ESS
28 April 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Yodogawa Steel Works Ltd.
4 May 51	Application for Movement and Authorized Use of Sesignated Reparations Machinery and Equipment	Kotobuki Kogyo K.K.
8 May 51	Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment	Matsumoto Chuzo Tekkosho K.K.
22 May 51	Application for Movement and Authorized Use of Designated Reparations Machinery and Equipment	Sakata Seisakusho K.K.

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APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF

DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT

22 Date: May, 1951

To: Minister of Finance Hayato Ikeda.

From: President of The Sailor Fountain Pen Co., Ltd.
(SAKATA SEISAKUSHO K.K.)
Address: No. 541, Tsutsumi, Ohya-Mura, Aki-Gun,
Hiroshima Prefecture, Japan.

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

The Sailor Fountain Pen Co., Ltd.
(SAKATA SEISAKUSHO K.K.)
No. 541, Tsutsumi Ohya-Mura, Aki-Gun Hiroshima
Prefecture, Japan.

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

Name:	Code No.	Location.
Kure Naval Arsenal	11-5	Miyahara-dori Kure city
11th Naval Aero-Arsenal	11-6	Hiro-machi Kure city

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

As shown on attached sheets.

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

Seeing the fountain pens made in oversea countries for the first time after the war, we were astonished at the remarkable progress in both these function, technique, and shape, moreover, feeled deeply how great the inferiority of our fountain pen makers was.

Since then, we, Japanese fountain pen makers, had exerted oueselves as far as we could. and above all, in our plant, in order to make the fountain pens leveled up to the equal grade of European & American ones, we had been made our effort ever since the war was closed. As result, nowadays, we have succeeded in making of superior fountain pens which never inferior to these products of oversea countries.

That is to say, in order to make our equipment and machinery modernized and the egality of our product promoted, we had initiative to buy two Automatic Injection Moulding Machines, and as result of our endless study and investigation, we have succeeded in injection moulding the barrels and other parts

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of fountain pens and ball point pens from the plastic power, and also in promotion of the quality and mass production.

On the other hand, as the result that we have been made our great and lasting effort to study and improve with the pen nibs and other accessories, the superiority of our products, at present, have been reputed and acknowledged in not only home markets but also many oversea countries——Siam, Burma, India, Pakistan, Indonesia, Formosa etc. on account of the remarkable progress of our technique. And we have been compeled to be unable to accept and supply for the great deal of demands in these several months.

In the meanwhile, it goes without saying that we have done our best to improve and repair our machinery and equipment, to promote our technical efficiency. But because of the restriction of improvement with our present machinery and equipment, we must get, necessarily, new, more machines and equipments.

But almost of the machines and equipments for fountain pen are of special type and mechanism, and as we can hardy get them at civil markets, we are obliged to make such special type machines as them by our present machinery and equipment in our plant. And to do so, we want earnestly to borrow the reparations machinery and equipment which is superior in mechanism and efficient in its production for the time being, and on one hand, we would like to make new machines and tools for fountain pens by the above said reparation machines. On the other hand, by the accomplishment of rapid improvement and complete repair of our present machines, tools etc., we shall be hoped to make a great deal of more superior fountain pens, to make the superiority of our Japan made fountain pens appreciated in both home markets and oversea countries.
Moreover, we expect to promote the foreign export of Japan.

We are earnestly hoping that you understand our present situation and application, and we shall be much obliged if you recognize correctly that the more equipment and machinery is the urgent business to us and give us the permission of letting us move and use the reparations machinery and equipment.

Saijiro Sakata

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LIST OF DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT TO BE MOVED AND USED.

22. Date: May, 1951

Item No.	Code Number	Name-Type-Specification	Weight (kg)	Packing Siye Length Width Height	Maker and Country
1	11-5(77)-1	Lathe-turret Ram. Standard S.O.B.240m/m, S.O.C.130m/m, S.S.2 Bed Length 755m/m 1 Carriage 2 tool Posts Cone Spindle	130	L=960 W=340 H=590 (m/m)	Toa Seiki Japan
2	" " -2	"	"	"	"
3	" " -3	"	"	"	"
4	" " -5	"	"	"	"
5	" " -10	"	"	"	"
6	" " -12	"	"	"	"
7	" " -11	"	"	"	"
8	" " -13	"	"	"	"
9	" " -14	"	"	"	"
10	11-5(7)-250	Kind of Machine: Lathe Type: Engine American Specification,- Motor 5hp 3Ø 220V length of bed. 6' height of center 1,000m/m Max. distance between centers 1,150m/m	1,920	L=2,350 W=1,100 H=1,150	Ikegai Tetsuko-sho Japan
11	11-6(8)-224	Shaper-hori. Ram Stroke 350m/m Ram Speed Range 30-100 stroke /min Table Siye LxW=420m/mx 330m/m Table Trovel Verti.xLongi. =350m/m.x340m/m Feed Range 0.1-2m/m 1 stroke F.H.xS.S.=6x" I.M.P.5hp, 220V, 3Ø, 60 cyc. 1400R.P.M.	1,600	L=1,250 W=1,100 H=1,150	American Tool-works U. S. A.
12	11-6(11)-145	Mechanical Press Inclinable Press 20m.t. Dist. Bet. Columns 300m/m. Spindle/Table Max.Dist: 210m/m Max. Work Thick: 1.5m/m Counter Shaft Drive. (counter shaft not included.)	1,000	L=900 W=700 H=1,010	Unknown Japan

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

8 May 1951

To : Minister of Finance

From : President of Matsumoto Chuzo Tekkosho K.K.
Address : No.1048 Hanaten-machi Jotoku, Osaka City

1) Name and Location for the Plant which intends to use designated reparation machinery and equipment.

Name : Hanaten Plant of Matsumoto Chuzo Tekkosho K.K.
Location : No.1048 Hanaten-machi Jotoku, Osaka City

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

Name : Former Kure Naval Arsenal (11-5)
Location : Miyabara-dori, Kure City

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

Inv. No. (Item No. & Page No.)	Name of Machinery	Brief Specification	Q'ty	Class	Remarks
11-5(6)-2221 (770 534)	Boring M/C- Vertical Double Housing Type (Smith & Coventry LTD.)	Dia of table 1,950 Dia of spindle 150	1	2	To be moved to Hanaten Plant of Matsumoto Chuzo Tekkosho K. K. after getting permit.
Total			1		

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

Recentry, as the resuscitation of the organ of communication and the engineering enterprise, the necessity of the man-hole is rapidly increase. So we will employ the Vertical lathe and progress the machine cut efficiency and the production.

K. Yasunami

Kazuo Yasunami
Managing Director
K.K. Matsumoto Chuzo Tekkosho

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APPLICATION FOR MOVEMENT AND AUTORIZED USE OF DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT

Date, May 4th, 1951

To : Mr. Hayato Ikeda, Minister of Finance

From : Jiro Okuhara, President of Kotobuki Kogyo K.K.

Address : ~~Iwakata-dori, Kure City, Hiroshima Prefecture~~
Nal 3-chome Shiba-Hamamatsu-cho, Minato-Ku, Tokyo-To

1. NAME AND LOCATION FOR THE PLANT WHICH INTENDS TO USE DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT

Name : Yoshiura Factory, Kotobuki Kogyo K.K.

Location : Yoshiura-machi, Kure City, Hiroshima Prefecture

2. NAME (CODE NO) AND LOCATION OF THE PLANT WHERE DESIGNATED REPARATIONS MACHINERY AND EQUIPMENT TO BE USED ACTUALLY EXIST

(a) Name : 11th Aeronautical Arsenal (11-6) (11-8)
Location : Hiro-machi, Kure City, Hiroshima Prefecture

(b) Name : Kure Naval Arsenal (11-5)
Location : Miyahara-dori, Kure City, Hiroshima Prefecture

3. LIST OF DESGNATED REPARATIONS MACHINERY AND EQUIPMENT TO BE USED AND MOVED

As per attatched list.

4. NECESSITY FOR MOVEMENT AND USE OF MACHINERY AND EQUIPMENT

We have been aiming at the rehabilitation of economics, the promotion of public welfare and development of local industry.

The enterprises we are engaged at present is the manufacturing of refrigerating machines and equipemtn which are inevitable for preservation and treatment of marine, agricultural and forestry provisions that is not only our daily necessity but also the one for our future cultural lives.
And we have been planning to step into another industrial field that is to manufacture marine diesel engines and their accessories.

So far our market extends whole through the country and the excellency of our products is highly appreciated thus attaining the highest reputation in the market and orders are reaching day by day promising our bright future.
In order to meet this situation we made an application for release and authorized use of land and buildings in the premises of former Naval Arsenal. This application was granted in May 1950 and the plant was moved over to the present site from former site in Aga-cho, Kure City in august 1950 and production capacity has been raised since and at present beside above mentioned manufacturing a large quantities of P.D. works for BCOF are being carried out in our plant.

At this time as mentioned above manufacturing of marine diesel engines has been focused in our future projects.
But the proposed project will not be achieved without applied machinery shown on the attatched list.

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It is apparent that these machines are essencially needed and indespensable for our new project. But it is very difficult and almost impossible to obtain them and at the smae time the completion of necessary arrangement is urgently required.

We beg to request that the situation we are facing at present be considered and this application be granted.

Further we would like to add that the applied machinery will be used for rough and finishing cut of cast or forged materials and boring and scraping of crankcase, crankshaft, cylinder and portions with complicated and delicate shapes and also for mass production of standard gauged parts like precision screws etc in the manufacturing process of marine diesel engines and their accessories and refrigerating machines.
The machines being used at present are not sufficient in their qualities and quantities to fulfill the requirements causing low efficiency in operations.

Our enterprise scheme is shown below :

(a) Present Production

Description	Qt'y,Monthly	Amount	Remarks
1. Compressor for refrigerator	30	350	Numbers of
2. Condensor & Coil for above	30	300	machies on
3. Refrigeration Plant	5	150	hand - 70
4. Milk Plant Equipment	20	200	
5. Centrifugal Pump	30	90	
Total amount in Million Yen		1,090	

(b) Future Plan

Description	Qt'y,Monthly	Amount	Remarks
1. Marine Diesel Engine	8	1,100	Numbers of
2. Accessories fo above		200	machines m
3. Centrifugal Pump for above	30	200	required -
			130
Total amount in Million Yen		1,500	

Jiro Okuhara

President of Kotobuki Kogyo K.K.

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(APPENDIX 1)

LIST OF FACILITIES FOR APPLICATION

(a) Code No. : 11-6 11-8
Name of Plant : 11th Aeronautical Arsenal
Address of Plant : Hiro-machi,Kure City,Hiroshima Prefecture

Inv.No.	Name of machinery	Brief Specification	Qt'y	Remarks
11-6(8) -854	Lathe-Facing	SOB 1500 SOC 1060 Bed L 3300 10 HP	1	(Unknown Japan) Missing-Motor, Switch, Lead Screw, Small Parts
11-6(8) -855	Lathe-Gap	SOB 1050 SOC 730 SOG 1700 Bed L 6700 15 HP	1	(Araki) Miss.-Motor, Gears(10), Small Parts center T
11-6(8) -874	Lathe-Gap	SOB 940 SOC 790 SOG 1350 Bed L.3740 C.S.D.	1	(Ikegai) Miss.-Steady-Rest,Counter Change Gears,Small Parts
11-6(8) -873	Lathe-Gap	SOB 860 SOC 420 SOG 1000 Bed L 3740 7.5 HP	1	(Wakayama) Miss.-Motor,Chuck,Steady Rest, Small Parts
11-6(10) -227	Lathe-Engine Standard	SOB 640 SOC 520 C-C 2100 Bed L.3800 15 HP	1	(Okuma) Miss.-Centers(2), Chain, Small Parts
11-6(10) -197	Lathe-Engine Standard	SOB 580 SOC 360 C-C 2100 950 Bed L.2500 15 HP	1	(Toyo Kikai) Miss.-Motor, chuck(2),Centers V Belt(6),Handles(7) Damaged-Switch Box
11-6(8) -964	Lathe-Gap	SOB 500 SOG 900 Bed L. 3170 5 HP	1	(Okuma) Miss,- Motor, Chuck, Centers(2), Change Gears(13), Small Parts
11-6(8) -469	Lathe-Engine	SOB 700 SOC 550 Bed L.4000 15 HP	1	(Okuma) Miss.- Change Gears(51) Steady Rest, Face Plate,Center, Motor etc
11-6(9) -196	Lathe-Engine-Gap	SOB 360 SOC 200 Bed L. 2550 3 HP	1	(Naval Arsenal) Miss.- Face Plate, Motor, Centers etc
11-6(12) -119	Lathe-Engine	SOB 450 SOC 280 Bed L. 1920 3 HP	1	(Reed Prendice) Miss.- Face Plate, Steady Rest, Small Parts
11-6(9) -192	Lathe-Engine-Standard	SOB 380 SOC 260 Bed L. 1160 2 HP	1	(Hirao Tekko) Miss.- Face Plates(2),Motor, Center etc
11-6(9) -552	Lathe-Engine-Gap	SOB 375 SOC 145 Bed L. 645 3 HP	1	(Asano Jyukogyo) Miss.-Belts, Center, Face Plates etc

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Inv.No.	Name of machinery	Brief Specification	Qt'y	Remarks
11-6(9) -553	Lathe-Engine-Gap	SOB 375 SOC 145 Bed L.645 3 HP	1	(Asano Jukogyo) Miss.-Pump,Belt, Face Plate,Motor etc
11-6(9) -436	Lathe-Precision screw cutting	SOB 415 SOC 245 Bed L.1900 2 HP	1	(Toyo Seiki) Miss.- Motor,chuck,magnetic switch,Face plate etc
11-6(9) -449	Tapping & Threading M/C Bolt & Nut	Max.Cut dia 30 Length 260 2 HP	1	(Karatsu) Miss.- Motor(3) V Belt, swtch, Belt
11-6(9) -441	Tapping & Threading M/C Bolt & Nut	Max Cut dia 30 Length 260 2 HP	1	(Karatsu) Miss.- Motor (3) V Belt, Switch
11-6(10) -239	Milling M/C-Knee Type Vertical-Standard	Tab Travel 895 x 450 x 400 10 HP	1	(Cincinnati) Miss.- Motor, Damaged-Switch
11-6(8) -174	Milling M/C Knee Type Horiz-Universal	Tab Travel 900 x 310 x 430 7.5 HP	1	(Cincinnati) Miss.- Motor,Switch,Belt(6) Index Vice,Small Parts
11-6(8) -173	Milling M/C Knee Type Horiz-Universal	Tab Travel 900 x 310 x 400 7.5 HP	1	(Cincinnati) Miss.- Motor,Oil Pump, Index Vice,Small Parts
11-6(10) -286	Milling M/C-Thread internal	Max Swing dia 600 C-C 450 ¼ HP 10 HP	1	(Wanderer) Miss.- Motor,Chuck, Belt
11-6(10) -60	Milling M/C-Thread external	Max Swing dia 400 C-C 175 3 HP	1	(Tsugami) Miss.- Motor
11-6(8) -735	Milling M/C-Thread Miller	Table Travel 200 x 180 3 HP	1	(Yamaki) Miss.- Motor, Change Gears (64) Coolant Pump, Small Parts
11-6(11) -47	Milling M/C (K.G.F.3)	Work Spindle Bore 170 Max ext thread dia 180 Max int thread dia 180 ½ HP 3 HP	1	(Fille Werke) Miss.- 3 HP Motor,Switch & Many other parts
11-6(8) -1276	Gear Hobber-Single Vert	Pitch dia 440 Face 80 Cut dia 120 3 KW	1	(Gold Eberhart) Miss.-Small Parts
11-6(8) -990	Gear Cutting M/C Straight Bevel	Capacity Dia 450 x 95 x 8 7.5 HP	1	(Karatsu) Miss.- Motor,Setting Gauge & Attatchment, Many other parts
11-6(10) -287	Grinder-surface Reciprocating Table Horiz	Horiz Grind L.800 Wheel Height over table 350 10 HP	1	(Diamond) Miss.- 10 HP Motor, small parts
11-6(9) -651	Grinding M/C-surface Reciprocating Table Horiz	Table travel 510 x 152 2HP 1 HP ½ HP	1	(Riken Jyukogyo) Miss.- Many Parts

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Inv.No.	Name of Machinery	Brief Specification	Qt'y	Remarks
11-6(8) -1	Grinding M/C-vert plain Hydraulic	SOB 450 Grinding wheel 350 x 50 2 HP	1	(Hamada Seiki) Miss.- Motor, Many other Parts
11-6(11) -111	Grinder-Ext-Cyl Hydr	Swing 170 C-C 450 Tab Travel 550 GW Head cross Trav 100 1 HP 3 HP 7.5 HP	1	(Landis) Miss.- All Motors, Oil Press Cyl, Piston Switch, Small Parts
11-6(10) -224	Grinder-Ext-Cyl Plain-Hydr	Swing 500 C-C 1100 Table Travel 1300 Table Size 2300 13 KW 3 HP 2 HP 1 HP	1	(Naxos) Miss.- 3 HP 1 HP Motor, Small Parts
11-6(12) -54	Gear Tooth Grinder-Spur	Pitch dia 400 face200 Travers Table Travel X600 5 HP 1 HP	1	Maag (~~Pratt~~) Miss.- All Motor, Small Parts
11-6(8) -718	Gear Tooth Grinder-Spur	Cap Max dia 120 x 100 x 10 5 HP	1	(Pratt) Miss.- 5 HP Motor, Small Parts Damaged-Many other parts
11-6(12) -18	Grinder-Missella-neous Profile conteur	Table dia 90 Table Travel Cross 150 vert 100 swivel(either side) 45 degree 1 HP	1	(Fritz Studer Swiss) Miss.-Motor, Small Parts
11-6(8) -859	Boring M/C-Horiz Facing & Milling	Spindle Speed Range 3-250 rpm Feed Range 8-96 Rev/Inch Face Plate dia 700 mm 7.5 HP	1	(Manchester) Miss.- 7.5 HP Motor, Cluches, (2) Covers 1 Set Yoke Small Parts
11-6(8) -848	Drilling M/C Horiz	Spindle Speed Range 35-220 rpm Feed Range 10-100 Rev/Inch Spindle dia 90 Plate dia 700 12 HP	1	(Okuma Tekko) Miss.- 12 HP Motor, Change Gears, Small Parts
11-6(8) -1224	Boring M/C-Horiz Table	Cut surt Max dia 700 Boring Bar dia 150 7.5 HP	1	(Ito Seisaku) Miss.- 7.5 HP Motor, Small Parts
11-6(8) -2286	Slotter-Vert	Stroke 315 Table dia 760 5 HP	1	(Osaka Kikai) Miss.- V Belts(5), Small Parts 5HP Motor
11-6(10) -240	Drilling M/C vert	Cap dia x depth 50 x 380 5 HP	1	(Mitsubishi Kosaku) Miss.- 5 HP Motor, Oil Pump, V Belt
11-6(8) -960	Drilling M/C Multiple	Cap dia x depth 10 x 150 2 HP	1	(National Automatic Co.) Miss.- Oil Pump, Universal Joints etc
11-6(195) -107	Vertical Boring M/C	Swing dia 644 S.S. 24 mm 20 HP	1	(Bullard) Miss.- Small Parts
11-6(10) -191	Boring M/C-Vert Turret Lathe	Swing dia 620 5 Tool Posts 15 HP	1	(Bullard) Miss.- Small Parts

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Inv.No.	Name of Machinery	Brief Specification	Qt'y	Remarks
11-6(8) -2734	Drilling M/C-Deep Hole Vert	Cap dia 40 depth 800 Table Size 750 x 420 3 HP 2 Hp ½ HP	1	(Osaka Kikai) Miss.- Oil Pump, Handle
11-6(8) -16	Sawing M/C Hack Saw	Crank Wheel dia 190 Max Work dimension 220 2 HP	1	(Washino) Miss.- 2 HP Motor, Vice, Switch etc
11-6(8) -1506	Bending M/C-Plate	Cap 1000 x 1.5 5 HP	1	(Unknown Japan) Complete
11-6(8) -538	Shearing M/C Square	Work Size max 940 x 1.5 x C.S.D.	1	(Rokuroku) Complete
11-6(8) -537	Shearing M/C Square	Work Size Max 1000 x 3 3 HP	1	(Unknown Japan) Miss.- 3 HP Motor, Tools, Connecting Rod 8 Bolts
11-6(8) -133	Drawing M/C Horiz	Cap 30 T Work dia max 50 20 HP	1	(Tokyo Roll) Miss.- Hold Fast
11-8(9) -7	Hoist-Electric	Cap 2 T Lift 4m 1 Beam Size 300 x 150 x 11.5 3 HP	1	(Toa Seisakusho) Miss.- Rollers(3), Limit Switch etc
11-8(9) -8	Hoist-Electric	Cap 1 T Lift 7m 1 Beam Size 250 x 125 x 10 1.5 HP	1	(Nippon Motor Hoist Seisakusho) Miss.- Switch Cover, Chain

Total 49

(b) Code No. : 11-5
Name of Plant : Kure Naval Arsenal
Address of Plant : Miyahara-dori, Kure City, Hiroshima Prefecture

Inv. No.	Name of Machinery	Brief Specification	Qt'y	Remarks
11-5(7) -229	Lathe-Engine	SOB 440 SOC 200 Bed L. 2450 7.5 HP	1	(Ikegai) Missing - Centers (2) Gear Cover Handle
11-5(7) -224	Lathe-Engine-Gap	SOB 460 SOC 320 SOG 720 Bed L.1550 5 HP	1	(shown) Miss.- Change Gears, Small Parts
11-5(7) -424	Lathe-Engine	SOB 360 SOC 280 ~~SOG 720~~ Bed L. 1300 3 HP	1	(Yamamoto Tekko) Miss.- Centers(2)
11-5(7) -821	Gear Cutting Straight Bevel	Pitch dia 340 Face 100 7.5 HP	1	(Osaka Seisa~~kusho~~) Miss.- 7.5 HP Motor, Change Gears Oil Pump Pipe, Spindle
11-5(7) -273	Boring M/C Horiz Boring & Drilling	Max Cut dia 900 Boring Bar dia 75 5 HP	1	(Osaka Kikai) Miss.- 5 Hp Motor

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

Inv.No.	Name of Machinery	Brief Specification	Qt'y	Remarks
11-5(6) -1423	Planer-Double Housing	Max,Cut Size LxWxH(2425x1030x 1000) L&W of Talble 2875 x1030	1	(Armstrong Whitworth) Missing- Cross Feed Small Parts
11-5(6) -166	Gear Cutter Straight Bevel	Max.Dia. of works 250 " Face of works 85	1	(Mizoguchi) Missing- 3 HP Motor All change gears,All Roll cones, small parts
11-5(6) -171	Gear Hobber Single Spindle	Max, Dia of works 100 " width of works 70 " Module 2	1	(Hamai Machine Tool Co.) Missing- Motor, All change Gears.

Total 8

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

Reasons for Necessities of Applied Machines

(Appendix 2)

Name of Machinery	Q'ty	Detailed Explanation
Lathes	17	23 lathes are in use at present.- 9 of these are too old to digest the required quantity of work due to the low efficiency, and even the overtime operation is unable to overtake the expected progress. Quantity of work is expected to be raised two and a half times as much as present one in the very near future. 100 % operation is expected with these applied machines.
Tapping & Threading Machines	2	None of this kind of machine on hand at present. This kind of work that occupiese the main part of whole work process is being carried out by outside factories. This causes much trouble to obtain required amount at required time for various reasons,and consequently causes a huge amount of loss. This stambling rock will be cleared and 150 % increase of efficiency is expected with these applied machines.
Milling Machines (usual type)	3	Five machines are in use at present. But these are not big enough to handle large parts and jigs. And also numbers are short against the requirement. These applied machines are indispensable for the new project and thus 100 % operation is expected with these applied machines.
Milling Machines (thread)	4	Same reason as above.
Gear Hobbers & Cutters	5	Only one small type machine with low efficiency is in use at present. Definitely impossible to meet the requirement. Applied machines are indispensable for the new project.
Grinding Machines	8	Five machines are in use. Small type as they are,usage is limited and unable to handle big job, thus causing a great loss in assembling process. Two Hundred % increase of efficiency is expected with these applied machines.
Boring & Drilling Machines, Horiz.	4	Pecuriarity of our production exclusively needs these machines So far the work has been operated with two Boring machines causing main delay of whole work process. 300 % increase of efficiency is expected with these applied machines.
Slotter	1	None on hand at present, and shaping machine is taking place. Efficiency is low and shaping machine e work process is being disturbed. 150 % increase of efficiency is expected with this applied machine.
Drilling Machines	2	Eight machines are in use at present but still this mumber is not sufficient to fulfill the requirement. 100 % fulfilment is expected with these applied machines.

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

Name of Machinery	Q'ty	Detailed Explanation
Boring Machine (Vert. Turret L.)	2	100 % of efficiency is expected with these applied machines
Drilling Machines (For Horng.)	1	Absolutely necessary for horning interior surface of cylinder. Expecting 300 % increase of efficiency.
Sawing machine (Hack Saw)	1	Only one machine is being operat~~ing~~ed at present. As the Work quantity is expected to increase, one machine will not be sufficient for the arrangement and preparation of material. 200 % increase of efficiency is expected with this applied machine.
Bending Machine	1	Hand operation is definitely impossible to fulfill the increasing requirement like plate works for Milk Pasteurizper etc. 250 % increase of efficiency is expected with this machine.
Shearing Machine	2	Same reason as above.
Drawing Machine	1	Preparation of Material will be properly done with this machine in view of the difficult situation obtaining various required sizes of profiled sheet metals and pipes.
Planer	1	Only one of small type of planer is in use at present. This is not sufficient for the requirement in number and size. Expecting 200 % increase of efficiency.
Hoist	2	Chain blocks are only equipmente on hand for heavy duties at present. 300 % increase of work efficiency is expected,by remodeling it to mobile hanging type.

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

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

28 April 1951

To : Minister of Finance

From : Managing Director of K.K. Yodogawa Seikosho
(Yodogawa Steel Works, Ltd.)

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

Izumi Otsu Works, K.K. Yodogawa Seikosho
156, Nishiminato-cho, Izumi Otsu City, Osaka

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

Former Kure Naval Arsenal 11-5
Miyabara-dori, Kure-City

Former No.11 Naval Aerial Arsenal 11-6
Hiro-machi, Kure-City

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

Machinery:

Inventory No. (Item No. & Page No.)	Name of Machinery (Maker)	Brief Specification	Q'ty	Class	Remarks
11-5(6)-946 (40 1428)	Lathe (Niigata Iron Works)	Swing 740 Centers Dist. 1,850	1	1	To be moved to Izumiotsu Works K.K. Yodogawa Seikosho after getting permit.
" -4117 (1018 617)	" (Karatsu Iron Works)	" 818 " " 1,750	1	2	
" -4124 (1025 621)	" (")	" 818 " " 1,750	1	1	
" -1233 (1149 668)	Metal Cutting Disc Saw (Unknown)	Dia of Saw 1,550 Cutting Dia 600	1	1	
Total (Kure Area)			4		
11-6(13)-36 (275 179)	Testing M/C Strength-Impact (Tokyo Koki)	Max load 30kg-m	1	1	
Total (Hiro Area)			1		
Grand Total Sum (All Idle)			5		

11 - 5 II

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

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

(1) The demands of special steels are increased day after another, while material supply is not fulfil it, so we decided to produce nickel crome steel and surface hardening steel with the scraped steel of ISE and HYUGA, former naval ships, and our rolled scrap steel. However, special steel production is newer department in our plant and we haven't been doing sealing of the inget or forged and rolled productions or cutting and testing the materials. That is why we haven't any such equipment in our plant.

(2) Therefore we want to place all necessary equipments for supplying new materials. Though it is almost impossible to set new machineries at present situation in Japan both in time and economically.

(3) As above the reasons, we wish authorized use of designated reparation machinery. Thus our applied machineries are can be use with a few repair and least expences.

M. Hamada

Masanobu Hamada
Managing Director
K.K. Yodogawa Seikosho

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

CHUGOKU INFORMATION
O.D.
MAY 11 19

ECONOMICS
CHIEF 1
D & I 2
N.R.
LABOR
FILE 3

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

MWH/WT/ao

387.6(26 Apr 51)ESS/IND

26 April 1951

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 253 (MS), 7, February 1951, subject: Application for Conversion of a Part of Kure Naval Arsenal (Code No. 11-05 (17)) Filed by Hiroshima Branch, Chugoku Haiden K.K. (Non-reparations plant).

2. The attached Reconversion Permit for the Chugoku Haiden K.K. is transmitted for your action.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges assessed by private interests for the use of similar equipment.

4. 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.
(dup)

MAURICE M. CLASS
Chief, Industry Division

Cys furnished:
CA Sec (dup)
CHS
G-2 Capt. Head, Targets Branch (Recon Perm only)
CPC (Recon Perm only) (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

W. A. Thurman, 26-8485 M. M. C.

11-5 II
R-27 682
DATE RECEIVED MAY 11

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

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

26 April 1951
Date

SUBJECT: Reconversion Permit for Reparations Plant **RAR No. 253 (MS)**

TO: **Chugoku Haiden 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 **Chugoku Haiden K.K.** is permitted to produce at ~~their~~ **Kure Naval Arsenal** Factory located at **Miyabara-Dori Kure City, Hiroshima Pref.** the following additional items:

Item	Maximum Quantity
Electric Power	**Unlimited**

- nothing follows -

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

See attached list of 712 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

Incl 1

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

List of Facilities for Application

Code No.: 13-5(17)
Name of Plant: Kure Naval Arsenal
Address of Plant: Miyahra-Dori Kure-City

1. Machinery
A. Machinery

Inv. No.	Name of Machinery	Specifications	Quantity	Remarks
11-5(17)-103	Switch Gear	3P, 3500V, 1500A Max. 80000A,	1	
" 104	"	"	1	
" 105	"	"	1	
" 107	"	3P, 3500V 1000A, Max. 100000A,	1	
" 108	"	3P, 3500V, 2000A, Max. 80000A,	1	
" 110	"	3P 3500V, 1500A, Max. 3000000A,	1	
" 112	"	"	1	
" 114	"	"	1	
" 116	"	3P, 3500V, 500A, Max. 1000000A,	1	
" 118	"	3P, 3500V, 1500A, Max, 80000A,	1	
" 121	"	3P, 3500V, 500A,	1	
" 122	"	"	1	
" 123	"	"	1	
" 159	Transformer	1P, 10KVA, 2300 2200 2100 2000 210 105 V,	1	
" 160	"	"	1	
" 212	Switch Board	K.S. 3P, 250V, 150A,	1	
" 213	Panel	K.S. 3P, 250V, 30A, Marble, Distributing, Size W. 4.4 H. 2.9 (ft)	1	
" 214	Transformer	1P, 2200/110V,	1	
" 217	Switch Board	K.S. 3P, 250V 30A,	1	
" 218	Oil Filter	Capacity 27.6 Lit. /Min.	1	
" 222	Testing Tr.	3 KVA, 200-5000V	1	
" 224	Battery	16000 A.H.	1	
" 227	Transformer	1P, 1KVA. 2200/210/105V,	1	
" 242	"	"	1	
" 245	Switch Gear	K.S. 3p, 2T, 250V, 100A, K.S. 3P, 1T, 250V, 30A	1	
" 289	Switch Board	K.S. 2P, 1T, 250V, 300A, K.S. 2P, 2T, 250V, 300A,	1	
Total			26	

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

B. Supply

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks Evaluation Work Sheet Item	Item
	Disconnecting Switch	3,500V, 3,000A " 2,000A " 200A	3 18 39	23	101
	Conductor(Bus-Bar)	Copper W x T x L (m.m.) 100 x 6 x 5,000	130(Sheet)	"	102
	Bus-Supports		132	"	103
	Insulator	for 3,500V	324	"	104
	Steel Reinfed Cable	3,500V, 325m.m.^{2}	1 (390(Meter)	"	105
	Jute Type Cable	" 80 "	1 (100(")	"	106
	Cable Head	for 325 " " 80 "	7 3	"	107
	Volt Ampere Meter	2Φ(Volt (0-3 / 0-150) Ampere (0-5 / 0-150)	1	24	108
	Ammeter	AC, 0-500m.A. " 0-50 A	1 1	"	"
	Watt Meter	AC, DC, 1φ, 150M, " " 3φ, 150M,	2 1	"	"
	Integrating Watt Hour Meter	for 3φ	1	"	"
	Power Factor Meter	"	1	"	"
	Megger	1,000V	2	"	"
	Earth Tester	0 - 3 Ohm	1	"	"
	Potential Transformer	6,000 / 3,000 /100V	2	"	"
	Current Transformer	500, 100 250, 50/5A 125,	2	24	108
	Photo Meter	(0 - 100lux / 0 - 1000lux)	1	"	"
	Electric Blower	1φ, 100V	1	"	109

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

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks Evaluation Work Sheet Page	Item
	Electric Drilling Machine	Ac, DC, 100V, Max.D. 25m.m.	1	24	109
	Pulley	4"	1	"	"
	Potable Voltmeter	AC, (0 - 75V / 0 - 150V)	1	32	1
	Recording Voltmeter	0 - 3,000V	1	"	"
	Potable Ammeter	DC (0 - 2.5A / 0 - 5 A)	1		
		DC (0 - 5A / 0 - 10A)	2	"	"
	Recording Watt Meter	AC, 0 - 30m.m.	1		
	Wheatston Bridge	Ac, DC, 0 - 110V.	2	"	"
	Portable Transformer	3,300 440/110V 220	1	"	"
		2,200 440/110V 220	4	"	"
			2	648 44498	
	Total		10 items 20 pieces		

2. Building

Area No.	Building No.	Name of Building	Total Area (Tsubo)	Construction	Remarks
	2	Miyahara-Dori Sub-station	188	Brick building of steel frame with the second storey.	Using a part of the second storey. Total floor area 629.6 tsubo. Building area 314.8 tsubo.
Total			188		

3. Land

Area No.	Area (Tsubo)	Remarks	Building Area (Tsubo)
	LL)110	Site of upper sub-station	324.9
Total	110		

Remark: Beside these : 11-5 (17)-41 Motor-Generator has An permission already.

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

Copy
E

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

Date: ~~20 Feb~~ 23 Mar. 1951.

TO : Ministry of International Trade and Industry

FROM : President of Nichi-a Seiko K.K. Tokumatsu Tanaka.
Address: 1, Tsuru-machi, Amagasaki-shi, Hyogo-ken

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

   Nichi-a Seiko K.K. Kure Plant
   Miyahara-Dori, Kure-shi.

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

   Kure Naval Arsenal
   Miyahara-Dori Kure-shi
   Code No. 11-5(5). ~~11-6(9). 11-2(7)~~

   Tokyo 2nd Military Arsenal Tadano-umi Factory
   Tadano-umi-cho, Toyota-gun Hiroshima-ken.
   Code No. 11-04.

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

   See attached Annex 1,2,3. for details of reparation machinery.

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

   1. To supply the strip, cold rolled strip and tin strip for domestic & export.

   2. To rationalize the steel industry.
      Purpose for which the machines will be used are as follows.

      Electric motor -- for revolve of fun attached boiler.
      " drill -- for repair of machines.

Signed by the President. Tanaka

11-5

11

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

Annex 1.

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Tokumatsu Tanaka.
President, Nichi-a Seiko K.K.

Name of Items	Name of Mfg. Co.	Type and dimension	Inv. No.	operation or idle	No. of Items Remarks
electric drill	Hitachi Seisakusho	Capacity 1.5 ton	11-5(5)-4545	idle	1
"	Toa-denki Seisakusho	" 10 ton	" 4526	"	1
"	Toa-kikai	" 200 V	" 11764	"	1
electric motor	Hitachi Seisakusho	74.6 KW.	11-04-79	"	1
Total					4

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

MIC

M-1 /44

FILE

Chugoku Finance Bureau

9. May 1951

Chugoku Civil Affairs Region

Subject: Petition for Authorized Use of Reparation Machineries.

Enclosed application has been submitted to Finance Ministry with our letter Chu Zai Bai No. 567 40 Dated 9. May 1951.

Encl: Application of

1. Amagasaki seitetsu K.K.
2. Nichia steel works ltd.

MANUFACTURING AND INDUSTRY FILE #1-3

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

APPLICATION FOR AUTHORIZED USE OF REPARATION MACHINERY AND EQUIPMENT

Date 27 April 1951

To : Minister of Finance

From : President of Amagasaki Seitetsu K.K. Kure Factory.

Address : Miyahara-dori, Kure City
(in former Kure Naval Arsenal)

(1). Name of plant and Code No. :

Kure Naval Arsenal 11-5(6)

(2). Location of plant :

Miyahara-dori, Kure City
(in former Kure Naval Arsenal)

(3). Production :

Steel ingot, Steel castings, Iron castings, Alloy castings, Steel forgings, Re-rolled steel bars, Oxygen and Various Machining Works.

(4). Machinery and Equipment to be used :

Inventory No.	Name of Machinery	Brief Specification	Quantity	Remarks
11-5(6)-2079	Overhead travelling crane	Lifting cap. main 20 ton sub 5 ton	1	
		Total	1	

(5). Necessity for use

Our plant has been operated on 1st April 1946 by getting the permission of temporary use of Steel production plant according to the directive "Reactiviation of Facilities at Kure Navy Yard" (SCAPIN 741) dated on 15th December 1945.
Then we get the "Reconversion permit for Reparation plant" (as shown attached sheet 1) dated on 6th December 1950 and now producing above mentioned products.
Thus we are greatly contributing to the industries in Japan.

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

Above our applied machinery has been used continuously by us since the permission granted for us(Shows on attached sheet 2) as for steel material transportation.

However, it was duplicate permission granted to Nichia Seikosho at the time we submitted an application of Reconversion permit dated on 7th November 1950.

Recently they found it and they submitted Rescission document. (Shows on attached sheet 3) So we apply this for our use again. We are wishing your fair consideration and grant us the permission of use.

M. Urabe

M. URABE

President of Amagasaki Seitetsu K.K.
Kure Factory

Attached sheet 1. Reconversion permit for Reparation plant

" 2. Arsenal Equipment in Authorized Use

" 3. Report on Rescission of Authorized Use Equipment

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

Attached sheet 1

- C O P Y -

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
ECONOMIC AND SCIENTIFIC SECTION
APO 500

6 December 1950

387.6 (6 Dec. 50) ESS/IND

Memorandum For : Reparations Agency, Tokyo

Subject : Transmittal of Reconversion Permit

1. Reference is R.A.R. No. 1614 (MS), 24 November 1950, Subject : Application for Conversion of a Part of Ex-Kure Naval Arsenals, 11-05(6) Filed by Amagasaki Iron and Steel Manufacturing Co., Ltd.

2. The Attached Reconversion Permit for the Amagasaki Iron & Steel Manufacturing Co., Ltd. is transmitted for your action.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges, assessed by private interests for the use of similar equipment.

4. This permit is issued subject to any and all directives affecting reparation 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 & Scientific Section.

Maurice M. Claus
Chief, Industry Division

1 Incl.

Reconversion Permit
(dup.)

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
ECONOMIC AND SCIENTIFIC SECTION

6 December 1950
Date

Subject : Reconversion Permit For Reparation Plant
R.A.R. No. 1614 (MS)

To : Amagasaki Iron & Steel Manufacturing Co., Ltd.

1. In accordance with Memorandum from the Supreme Commander For the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1555), the Amagasaki Iron & Steel Mfg. Co., Ltd. is permitted to produce at the EX-Kure Naval Arsenal 11-05(6) Factory located at Miyahara dori, Kure City, Hiroshima Prefecture the following additional items :

Item	Maximum Quantity
1. Steel ingots	unlimited
2. Iron, Steel and Alloy Castings	"
3. Steel Forgings	"
4. Re-rolled Steel Bars	"
5. Oxygen	"

(Nothing follows)

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

See attached list of 684 items.

(Nothing follows)

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

4. The acquision 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.

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

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. Glass
Chief, Industry Division

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

Attached Sheet 8

- C O P Y -

HEADQUARTERS
HIROSHIMA MILITARY GOVERNMENT TEAM
APO 317

D/ED/mn

28 September 1946

File No. : HMGT 386.3

SUBJECT : Arsenal Equipment in Authorized Use

THROUGH : Director
Chugoku Liaison and Coordination Office
Kure, Japan

TO : Kure Branch
Hiroshima Finance Bureau

1. Attached are lists of "Authorized Use" Reparation Machinery approved by Supreme Commander for the Allied Powers as of 31 August 1948.

2. Request that each company concerned be furnished a copy of "Authorized Use" Reparation Machinery for their file.

FOR THE COMMANDING OFFICER

WILLIAM BAKER
Major, Inf.
Executive-Adjutant

4 Incls :

Incl 1. List of Reparation Machinery - Marine Company
Incl 2. " " " " - Dainyu Sub-station
Incl 3. " " " " - Amagasaki Steel
Incl 4. Letter Eighth Army, dtd 7 September 1948.

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

Attached Sheet 3 - C O P Y -

Report on Rescission of Authorized Use Equipment

Date : March 3rd, 1951

Plant Name : Kure Naval Arsenal

Location : Miyahara-Dori Kure City, Hiroshima Pref.

(Code No.) 11-5(6)

User : Nichia Steel Works, Ltd.

Reason of Rescission : As it is now used by Amagasaki Seitetsu Ltd. who got the authorized use.

Total No. of Rescinded Equipment 1.

Name of Reporter : Tokumatsu Tanaka

\$ \$ \$

List of Rescinded Equipment

Inv. No.	Name of Equipment	Remark
11-5(6)-8079	Overhead travelling crane.	

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

ECONOMICS
CHIEF
D & I
N. R.
LABOR
FILE

Report on Rescission of Authorized Use Equipment

Date: March 3rd, 1951.

Plant Name: Kure Naval Arsenal

Location (Code No.): Miyahara-Dori Kure City, Hiroshima Pref. 11 - 5 (6)

User: Nichia Steel Works, Ltd.

Reason of Rescission: As it is now used by Amagasaki Seitetsu Ltd. who got the authorized use.

Total No. of Rescinded Equipment 1.

Name of Reporter: T. Tanaka.
Tokumatsu Tanaka.

* * *

List of Rescinded Equipment

Inv. No.	Name of Equipment	Remark
11-5(6) 2079	Over head travelling crane.	

MANUFACTURING AND INDUSTRY FILE

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

ECONOMICS
CHIEF
LABOR
FILE

Chugoku Finance Bureau

7 MAY 1951

Chugoku Civil Affairs Region

Subject: Petition for Authorized Use of Reparation Machineries.

Enclosed application has been submitted to Finance Ministry with our letter Chu Zai Bai No. 532 Dated 2 MAY 1951.

Encl: Application of

1.) K.K. YODOGAWA SEIKOSHO
2.) KURE INDUSTRIAL EXPERIMENTAL STATION
3.) TAKIGAMI INDUSTRIAL CO., LTD.
4.) TANAKA KIKAI K.K.

MANUFACTURING INDUSTRY FILE 11-5

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

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

19 April 1951

To : Minister of Finance

From: Managing Director of K.K. Yodogawa Seikosho
(Yodogawa Steel Works, Ltd.)

Address: 51 Hyakushima-cho Nishiyodogawa-ku, Osaka.

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

Izumiotsu Works, K.K. Yodogawa Seikosho.
156, Nishiminato-cho, Izumiotsu City, Osaka.

(2) Name (Code No.) and location of the plant where designated reparation machinery and equipment is used actually exist.

Former Kure Naval Arsenal (11-5)
Miyabara-dori, Kure City, Hiroshima.

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

Kind	Inv. No.	Description	Name of Machinery	Q'ty	Condition	Remarks
Instrument	Amatetsu supply section page 1108 Item No. 308	Ingot Case	200kgs squars type	24	Good	1. To be moved to Izumiotsu Works K. K. Yodogawa Seikosho after getting permit.
			250kgs squars type	63	"	
			350kgs squars type	22	"	
			500kgs squars type	84	"	2. Refer attached drawing about size of Machinery.
			1200kgs squars type	6	"	
	Amatetsu supply section page 1108 Item No. 310	Twelve angular type sink head frame	500kgs form	25	"	
			1200kgs form	10	"	

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

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

a) The demand of Case Hardening steel and Ni-Cr Steel has increased for automobiles, spinning, mining and other specially ordered industry. We are ordered to remelt the armoured plates of sunk war-ship Ise and Hiuga in order to make new special steel, but we have not yet made any ingot cases in our newly established special steel department.

b) It is not in time for our order when we try to make these new instruments, taking more than 4 months.

c) These instruments which had been used in the foundry plant of the former Kure Naval Arsenal are those of the same design which are scheduled in our company.

d) The pig iron production in this country is so scarce that we want to make use of these instruments from the economical viewpoints under the circumstances.

e) Above mentioned instruments are in good condition though they had been used in former Kure Naval Arsenal. We think it can still be endurable for a long time, thereby we applicate the authorized use of these instruments.

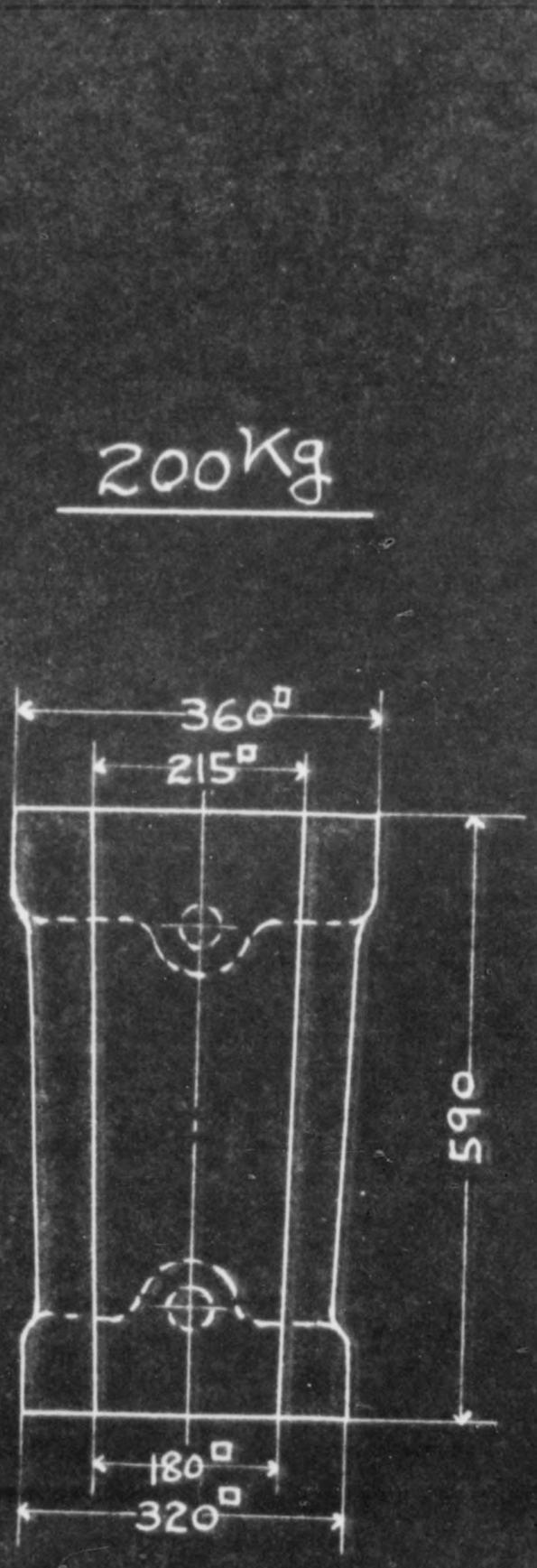
M. Hamada

Masanobu Hamada.
Managing Director.
K.K. Yodogawa Seikosho.

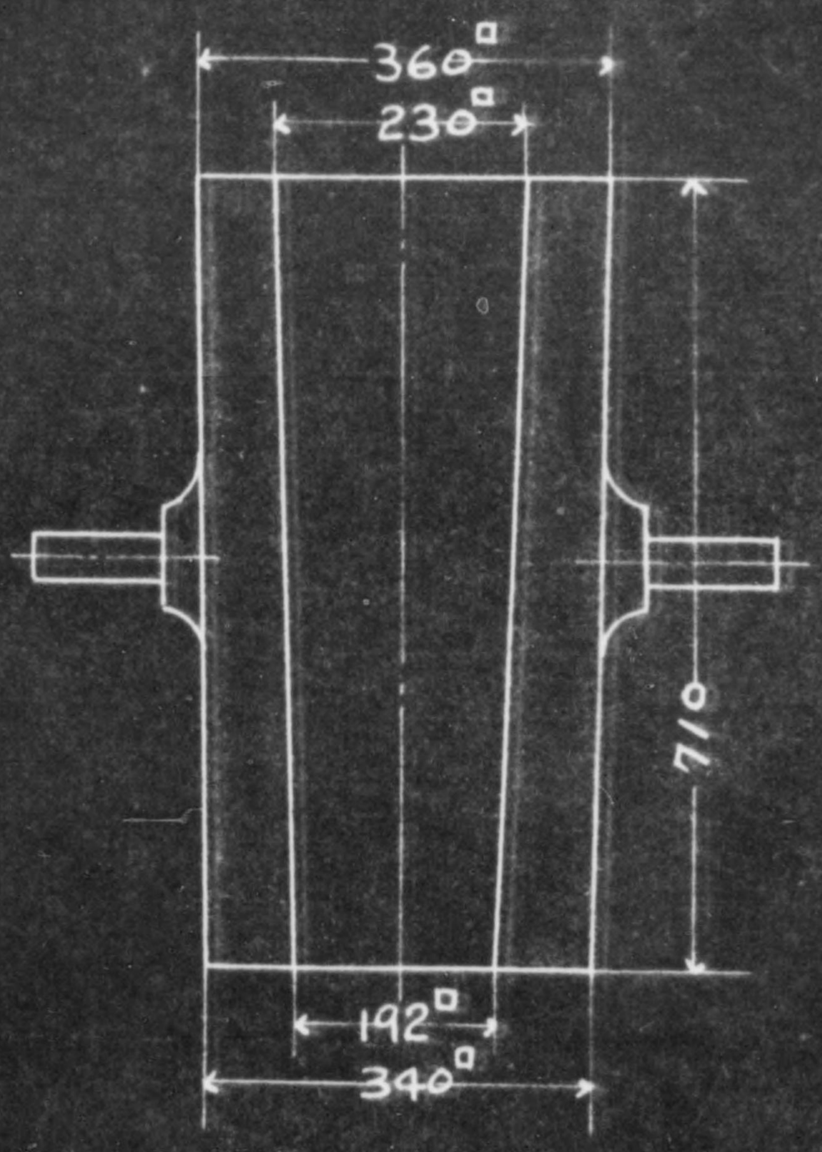
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

SIZE OF

200Kg



250Kg
(A TYPE)



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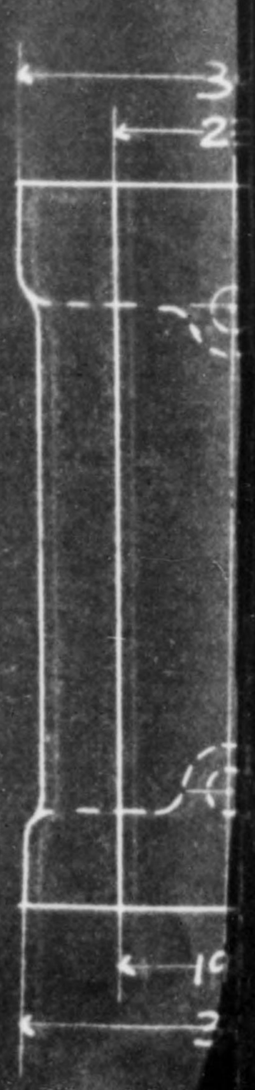
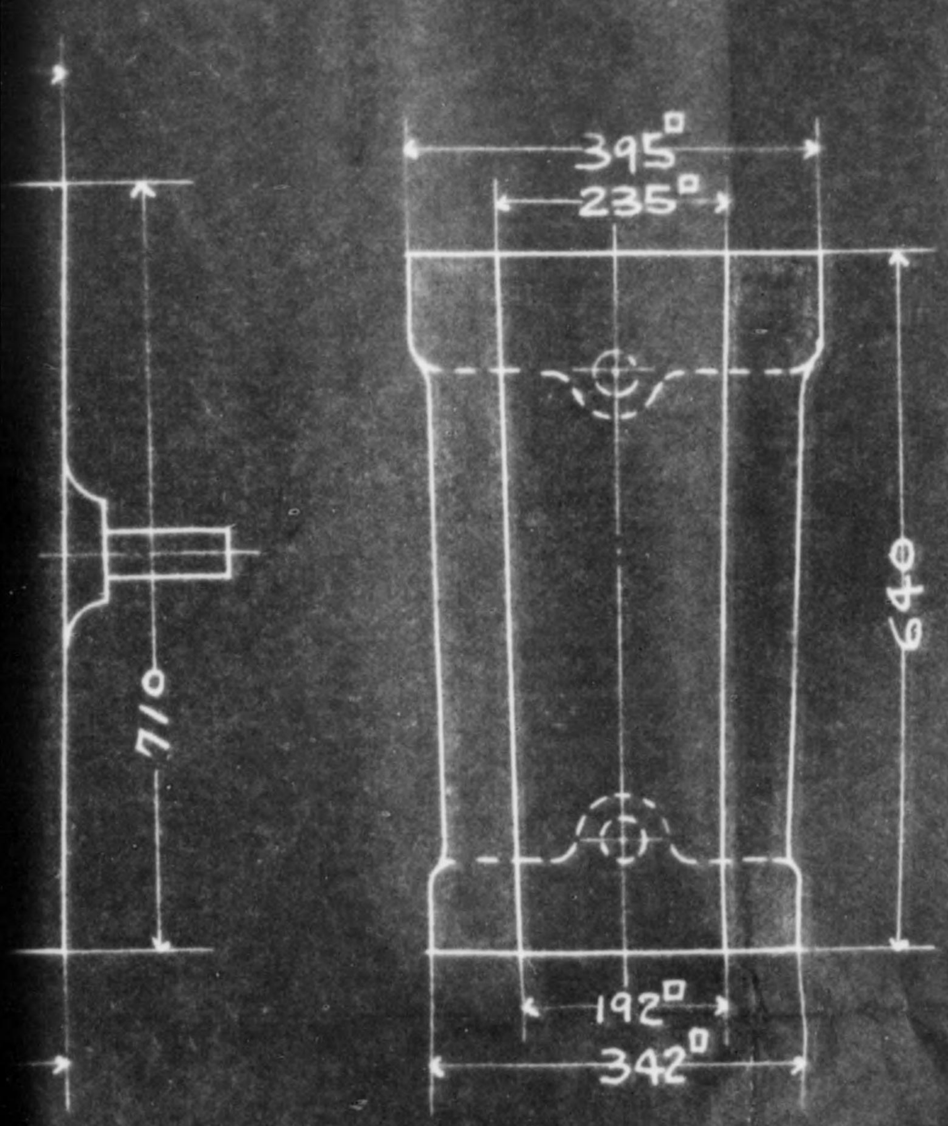


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

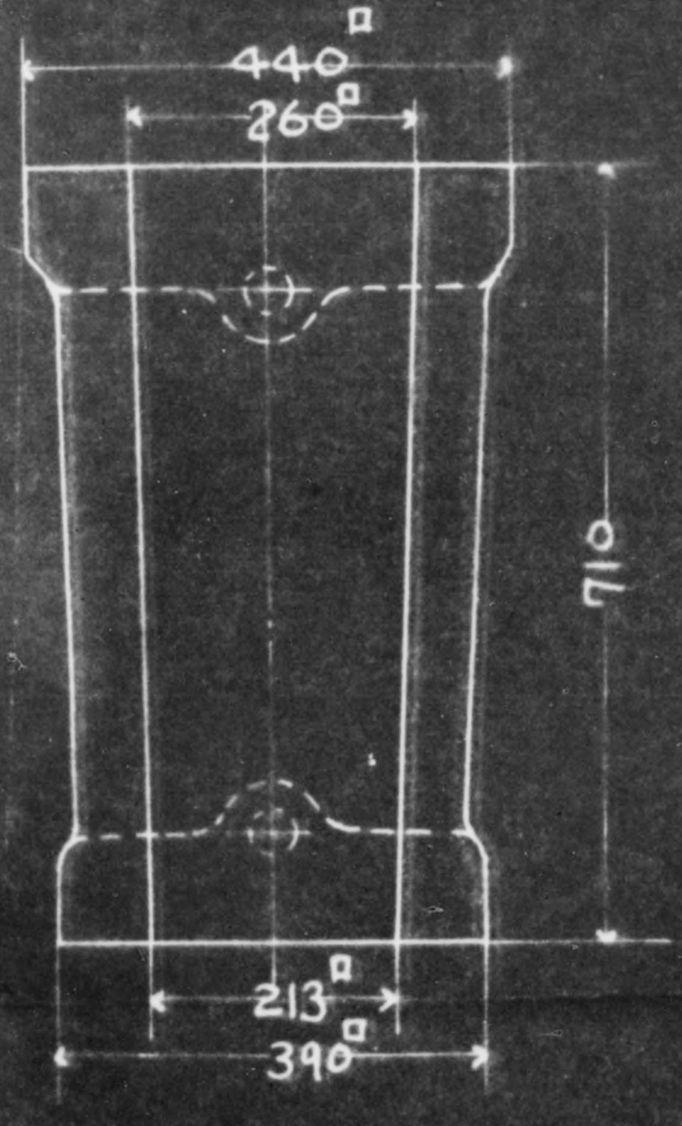
SIZE OF INGOT MOULD

SCALE 1/10

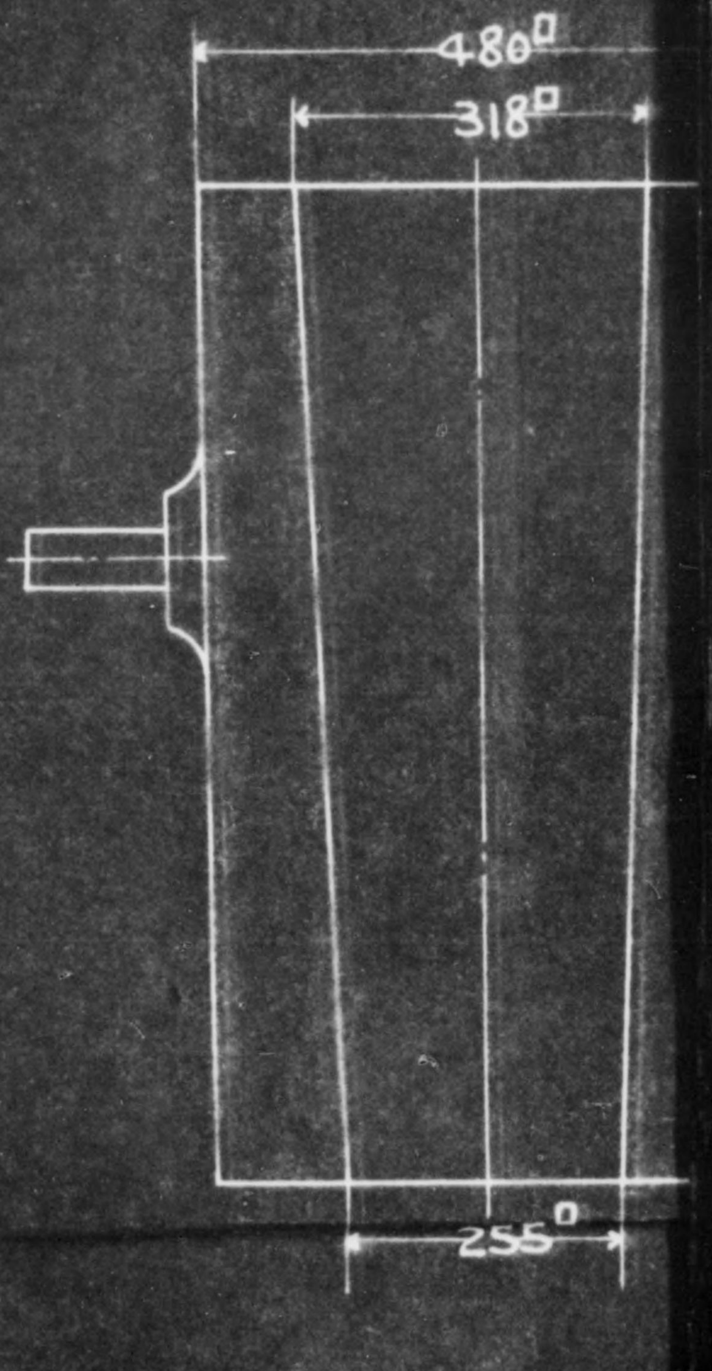
250 Kg (B TYPE)



350 Kg

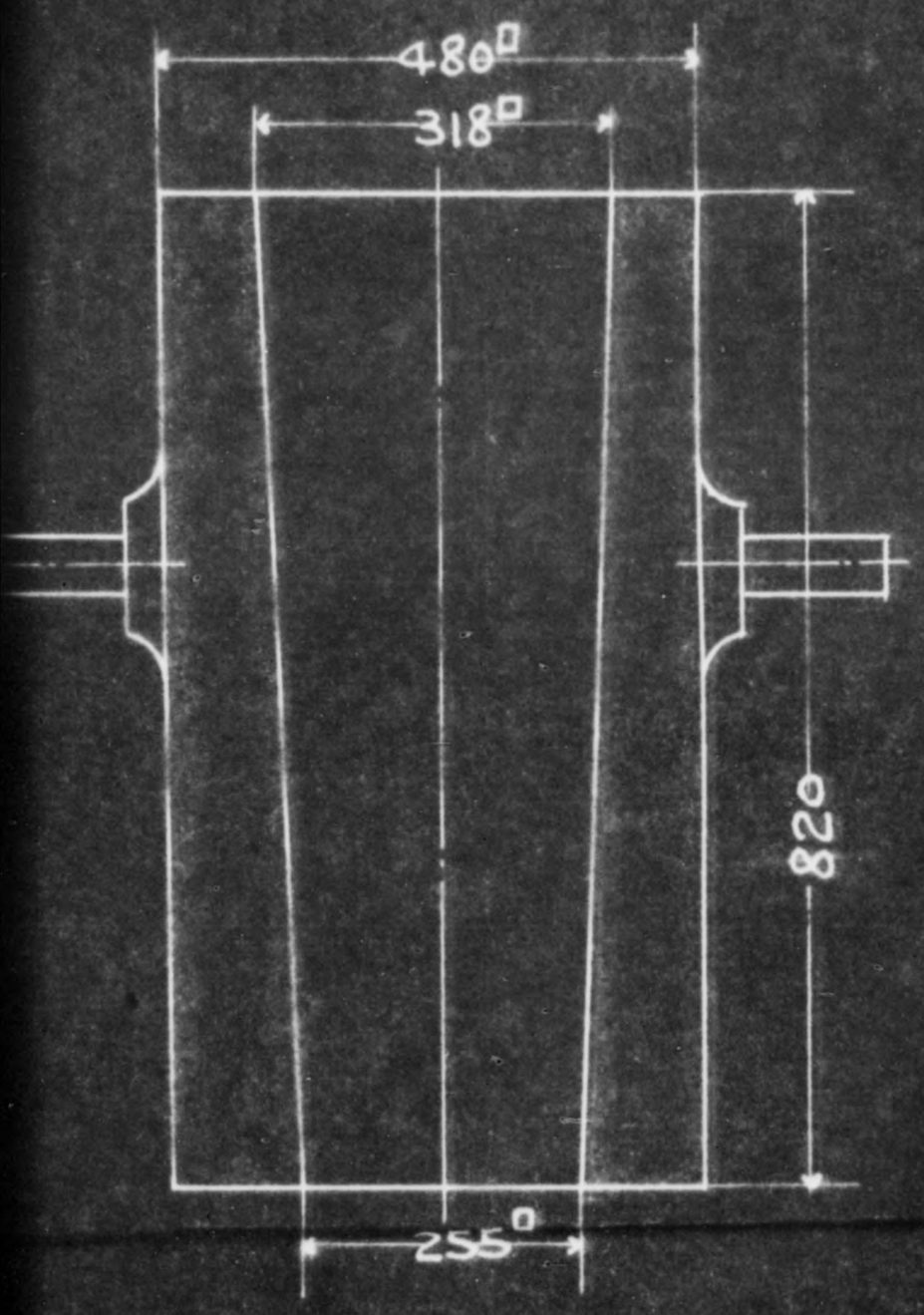


500 Kg

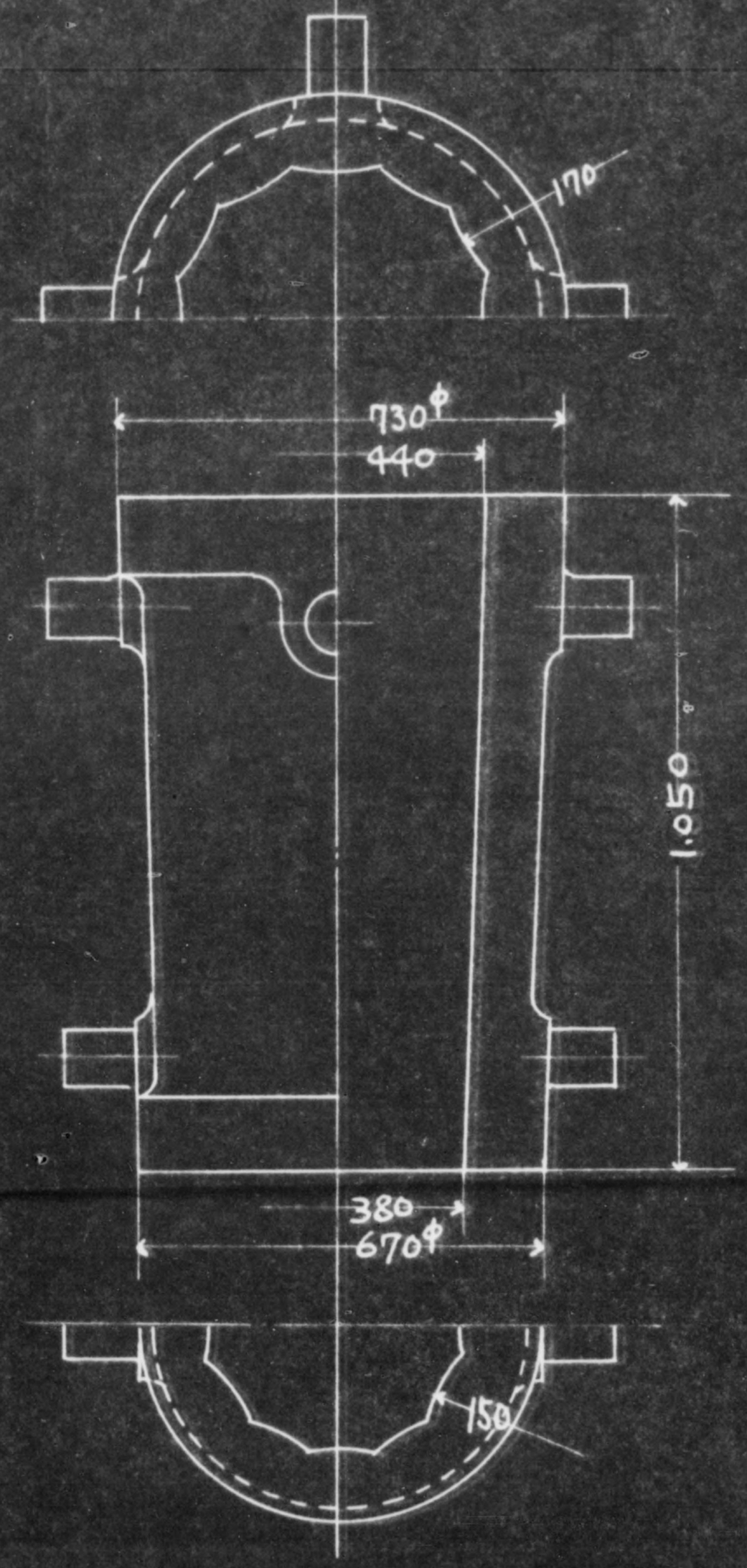


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

500 Kg



1,2 Ton



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

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

18 April 1951

To : Minister of Finance

From : Sadajiro Takigami President, Takigami Kogyo K.K.
(Takigami Industrial Co.,Ltd.)
No.4 2-tyome, Kotenmatyo, Nipponbasi, Tyuo-ku, Tokyo To

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

Name : Nakagawa plant, Takigami Kogyo K.K. (Takigami Industrial Co.,Ltd.)
(Non reparation plant)
Location: No.1 2-tyome, Kiyokawa-tyo, Nakagawa-ku,
Nagoya City, Aiti Pref.

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

Name of Plant	Location	Code No.
Former Kure Naval Arsenal	Miyahara-dori, Kure-city, Hirosima Pref.	11-5

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

As shown on attached paper.

MANUFACTURING AND INDUSTRY
FILE 11-3-
7

List of Facilities for Application

Applicant: Takigami Kogyo K.K.

Code No. : 11-5

Name of Arsenal : Former Kure Naval Arsenal.

Location : Miyahara-dori, Kure-City, Hirosima Pref,

1. Machinery

Inventory No.	Name of Machinery	Brief Specifications	Quantity	Remarks
11-5(6)-324	Planer-Edge	Max. cutting length 10.1m width 1.2m height 1.2m Drive motor: direct, 40hp	1	Item No. 412 Page 427/1585 Karatu Iron Works made
11-5(6)-305	Planer-Edge	Max. cutting length 6.1m width 1.23m height 1.23m Drive motor: direct, 40hp	1	Item No. 404 Page 422/1585 Karatu Iron Works made
Total			2	

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

4) Nececity for movement and use of machinory and equipment

This plant is the only specially designated plant for Japan National Railroad, Construction ministry, Tyubu Location Goverments and Nippon Hassodon K.K. in this Central Japan area. And with the encouragement of fire-proof and earthquake-proof constructions the iron framed building has been increased in number; with the demand for permanent bridges the number of the iron-spanned bridge has been increased rapidly; moreover, the demand for the iron pressur pipe and the water gate has become brisk for the industrial rehabilitation consists in the development of elodricity sources. Consequently, this plant should be expanded its facility with the emergency stop because, at the present time it is stisfying only the part of the demand from outside.

However, the planer-edge capable of cutting over 7m long steel plates which this plant needs at present could be found in the general market and, furthmore, I am greatly perplexed now for I do not know when the new ordered machines will be completed for their manufacturing if I should order to make them.

Therefore it is extremely desired to contribute for the industrial rehabilitation by equipping the plant with machines in this application and by combating the present hard plight at this plant.

Production Amount (Monthly)

Items	At present	Plan
Bridge	113 tons	242 tons
Iron-framed construction	293	461
Projects related to electricity Generaling plant	49	162
Total	455	865

Signature: S. Takigami

SADAJIRO TAKIGAMI
Prosidont of
Takigami Kogyo K.K.

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

NIPPON SATETSU KOGYO,K.K.
(JAPAN IRON-SAND STEEL CO.,LTD.)
25,Minami Honmachi 3-chome,
Higashiku, Osaka, Japan
Tel. Semba (25) 4269

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF DESIGNATED REPARATIONS MACHINERY AND QUIPMENT.

Osaka, 17 April 1951.

TO: Minister of Finance.
From: Japan Iron-Sand Steel Co.,Ltd.

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

   (a) Shikama Plant of Japan Iron-Sand Steel Co.,Ltd.,
   No.2946-1 Omorishinden -Matsu,Nakashima, Shikama-ku,Himeji-city,
   Hyogo Prefecture.

   (b) Takasago Plant of Japan Iron-Sand Steel Co.,Ltd.,
   No.1474-1-Otsu, Takasago Town,Kako-county, Hyogo Prefecture.

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

   Former Kure Naval Arsenal, Code No. 11 - 5 (6)
   Miyabara-dori, Kure City, Hiroshima Prefecture.

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

   As per the separate list.

4. Purpose and Reason for movement and use of machinery and Equipment.

   (a) Pourpose of Use:Rough turning of rolls of roll-mills, turning of calibre of rolls and subordinate works.

   (b) Reasons: At present, we are melting, rolling, finishin and selling light rails, sectional bars and round bars, which would necessitate us always keeping many rolls. These rolls, after being casted and turned into necessary shapes are used on the roll mills. But as we are manufacturing several kinds rolled articles, we need these rolls in quantity; we have at present enough accomodation for casting rolls, however, we are oppressed in the shortage of the turning faculty.

   Recently, owing to to increase of local and foreign demand of our production and their claims for the precision shape and dimention, more rolls are needed in the production. However, suppose we place an order for these lathes to the outside makers it will take long time before they will be shipped to us, which fact never satisfy the present requirement; therefore we should like to repair and remodel the large sized lathe in the former Kure Naval Arnsenal by which we may be able to fulfil the urgent needs.

File 11-5 II

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

(1) Lathe.

We are manufacturing at present six kinds of rails and steel round-bars 2,000 tons monthly, as per the following list:--

Heavy-type Rails	22 kg/M.
Light-type Rails	6, 9, 10, 12 and 15 kg/M.
Round-Bar	5-50 m/m (in various medium sized)

As our production items covers various types . . mentioned above, we need many kinds of rolls. We are producing by ourselves these rolls for the roll mill and have them worked by our own lathes into the required shape; that is at least our advantage. But, still, due to the recent sudden jump of the demand as well as due to the entire lack of the makers of these light rails in the country, we can hardly fulfil the present requirements.

Moreover, as they are being exported recently in abundance, which necessitate us the refixing of the shape of calibre of the rolls by the lathe much oftener than before to satisfy the high precision of the shape and dimension demanded by the foreign buyers.

Futhermore, we are planning now to increase the monthly output up to 3,500 tons by inaugurating the manufacturing of angles of equal legs (25,40,74 and 90m/m), square-har and sheet-bar.

But we have at present only eight pieces of lather of old type and inefficient capacity under overtaxed operation, which are not only inadequate for the present production, but also forcing us to give a part of our manufacturing to the outside subpcontractors. Even if we order these lathes required by us to the lathe makers, it is impossible , seeing even from the point of their delivery terms only, in respence to the question of such a sudden increase of demand.

Fortunately we are aware of that the former Kure Naval Arsenal had some powerful lathes intended for lathing the Pneumatic Chember of torpedos and so forth; and we wish to use them, in response to the urgent need, after having repaired and remodeled into a roll-cutting lathe.

So far is brief explanation of our reason , in presenting our present petition.

(2) Lifting Magnet.

So far , we have been consuming billets as the raw material to make our finished goods; but owing to its recent scarcity, we are compelled to switch over from the billet to the scraps and consume them as our raw material after having them melted and worked into steel ingots by means of our own electri furnace. However, the scraps of a good quality decrease gradually in quantity except these bulky and cumbersome to handle; and for the transportations' sake, the captioned lifting magnet is indespensable. But should we put order to a maker it will take long time before we get it. Thus we will be only too fortunate if it is allowed that we can urgently use the lifting magnet in the former arsenal which is suitable for our purpose and at the same time which we should like to borrow at all events.

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

(3) Electrically driven Wagon Crane.

To install new rolls for the wornout or damaged ones while the electric supply to the plant happens to stop is impossible. Fortunately we have learned that there is one transportation equipment, although in small type, extremely suitable for the mounting and dismounting of the rolls; we should like to promote our plant efficiency, economising time needed for changing rolls by the help of said equipment should our application for use is granted.

Yours truly

K. Sasagawa

(K. Sasakawa)

Representative Director,
Japan Iron-Sand Steel Co., Ltd.

Attached list:

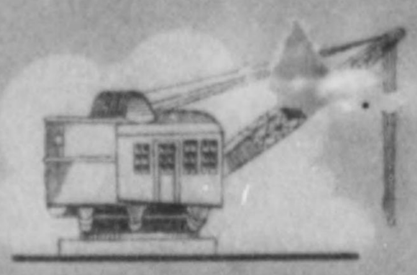
1 List of Equipment and Machinery to be used.

JAPAN IRON-SAND STEEL CO.

Classification	Kind	Name	Inventory No.	Maker	Capacity Clearance	Capacity Center Distance	Quantity	Grade	Condition	Remarks in case the application is granted.
Equipment & Machinery	Machine Tools	Lathe	11-5(6)-36	Sudo Iron Work	1,160	5,000	1	1	Repair needed	To be transmitted to our Shikama Plant.
"	"	"	11-5(6)-1112	Cincinati Lands U.S.A.	1,300	3,000	1	1	"	Takasago Plant.
"	"	"	11-5(6)-1141	Niles Bement Pond Co.,Ltd.England	1,200	3,800	1	2	"	Ditto Snikama Plant.
"	"	"	11-5(6)-1437	Karatsu Iron Work	1,360	5,150	1	3	"	Ditto Shikama Plant.
"	"	"	11-5(6)-1453	Fujimura Kikai Work	980	2,700	1	3	"	Ditto Takasago Plant.
"	"	"	11-5(6)-2235	Okuma Iron Work	750	2,100	1	2	"	Ditto Takasago Plant.
"	"	"	11-5(6)-2386	Takizawa Iron Work	1000	3,850	1	3	"	Ditto Shikama Plant.
"	Transport Equipmant	Lifting Magnet	11-5(6)-5261		Capacity 3 Ts.		1	3		
"	"	Wagon w/ Electric Crane	11-5(6)-3439	Nakajima Seisakusho	"	½ T.	1	1	"	Ditto Takasago Plant.
"	Machine Tools	Lathe	11-5(6)-2597	Ikegai Iron Work	Clearance 1,150	C.Distance 3,850	1	3		Ditto Takasago Plant.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

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



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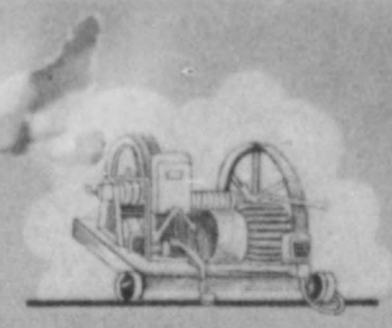


FOREIGN DIVISION

DAIFUKU MACHINERY WORKS LTD.

158 MITEJIMACHO. NISHIYODOGAWA-KU, OSAKA, JAPAN.

Date, 9. APRIL , 1951.

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

To: Y. Ikeda, Esq., The Minister of Finance

From: President of Daifuku Machinery Works, Ltd.
Address: No. 158, Mitejimacho, Nishi-yodogawa-ku, Osaka.

(1) Name (Code No.)and location for the plant which intends to use designated preparation machinery and equipment: (Not designated to REPARATION SHOP)

DAIFUKU MACHINERY WORKS, LTD.
(Daifuku Kiko Kabushiki, Kaisha)
No.158, Mitejimacho, Nishiyodogawaku,
Osaka.

(2) Name (Code No.) and location the plant where designated reparation machinery and equipment to be used accuturally exist:

CODE NO. 11 - 5 II - 5
Kure Naval Arsenal Kure Arsenal
Miyahara-dori, Kure City, Hiroshima Pref.

(3) List of designated reparation machinery and equipment to be moved and used:

As per LIST attached

(4) Necessity for movement and use of machinery and equipment:

The machineries and equipments of the applicant's shops are obsolete and deteriorated so much owing to heavy use for long time, Therefore their efficiencies are very bad. In addition to that, by typhoon "JANE" of September last the applicant's shops and machineries were badly damaged. Accordingly some damaged equipments must be repaired soon and some must be replaced by new ones.

However, replacement by new precise machinery is very difficult at present.

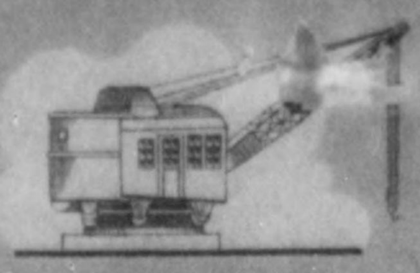
If this application would be approved, the engineers and workmen of the applicant's shops would surely produce their manufactures of superior quality which were ordered or expected to be ordered for home and abroad demands.

11-5
II

K. Seno
Kazumi, Seno
President and Director
of Daifuku Machinery Works, Ltd.

TH/kn

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



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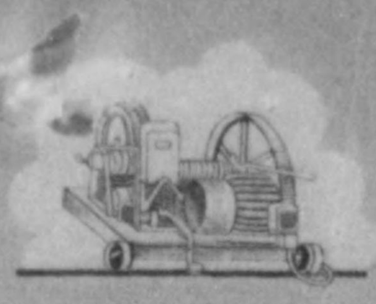

FOREIGN DIVISION

DAIFUKU MACHINERY WORKS LTD.

158 MITEJIMACHO. NISHIYODOGAWA-KU, OSAKA, JAPAN.

LIST OF FACILITIES FOR APPLICATION

Code No. 11 - 5

Name of Plant: Kure Naval Arsenal
Address of Plant: Hiyashiarai-cho, Kure City, Hiroshima Pref.

Inv. No.	Machinery	Brief Specification	Quantity	Remarks.
11-5(6)-3931	Surface Plate	Solid 6,000x2,500x800 m.m.	1	2nd Class
11-5(6)-3932	"	Solid 4,550x3,040x600 m.m.	1	3rd Class
~~11-5(6)-3983~~	~~"~~	~~Solid 4,600x3,000x700 m.m.~~	~~1~~	~~"~~
~~11-5(6)-3984~~	~~"~~	~~Solid 3,750x1,335x560 m.m.~~	~~1~~	~~"~~
11-5(6)-3980	"	Solid 3,000x2,500x600 m.m.	1	"
11-5(6)-3979	"	Solid 3,000x2,500x600 m.m.	1	"

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

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

Date 14 march 1951

To : Minister of Finance Hayato Ikeda
From : President of the Okamoto Machine Tool Works Lted
Address : 1000 Minowa-cho, Kohoku-ku, Yokohama

1. Name(Code No.) and location for the plant which intends to use designated reparation machinery and equipment.
   The Okamoto Machine Tool Works Lted
   Matsunaga Branch (11-19)
   35 Imazu-cho, Kumakuma-gun, Hiroshima-ken

2. Name(Code No.) and location of the plant where designated raparation machinery and equipment to be used actually exist.
   Former Kure Naval Arsenal (11-5)
   Miyahara-dori, Kure City.

3. List of designated reparation machinery and equipment to be moved and used.
   As an attached paper

4. Necessity for movement and use of machinery and equipment.
   Presently we are producing precise gears for auto cars, sewing machine gears, electric locomotive gears and others and we have lots of orders to make them, simousteniously, we are expecting to produce Viscose Pumps for textile industry, however, the machines we have on hand are not suitable and old, we can not trust the accuracy of products so we have been searching suitable machines in the market but we failed. We, therefore, ask you to grant us the permission to use the reparation machines, which we submitted in an attached paper.

Waichi Hosoda
President of Okamoto Machine
Tool Works Ltd

Signed by Tokuro Shimamura
Mgr. of Matsunaga Branch.
Tokuro Shimamura

11-5
II

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

LIST OF FACILITIES FOR APPLICATION

Name(Code No.) of Plant Kure Naval Arsenal (11-5)

Address Miyabara-dori, Kure.

Inv./No.	Name of machine	Brief specifications	Quantity	Remarks
11-5(6)-139	Gear cutter Straight Bevel Reinecker Type	Second class Max dia of work 180mm " face " 30" Module 2 Stroke of cutter 39" No of speed steps 6 " feed " 10	1	Like to move upon approval
~~11-5(6)-166~~	~~Do~~			
11-5(6)-166	Do	First class Max dia of work 250" " face " 85" Cutter head stroke 100 Max pitch D.P. 4 No of feed steps 6 " speed " 6 Feed change system lever	1	do
11-5-(6)-171	Gear hobber Single spindle	Second class Dia of work 100 Max width of work 70 Module 2 Dia of table 250 Stroke 100 No of speed steps 4 Any step by change geare	1	do
11-5(6)-2244	Gear Hobber Shingle Vert.	Third class Max dia of work 950mm " face " 500" Dai of table 1100" Spindle head travel 700" No of spindle speed steps 4 Module 20	1	do
11-5(6)-167	Gear shaper External Spur fellow	First class Max dia of work 860" " face " 90" Dia of table 145 Spindle stroke 110 No of speed & feed steps 3	1	do
11-5(6)-3206	Do	Second class Max dia of work 900 " face " 75 Dia of table 145 Max pitch steps 4 Spindle stroke 110 No of speed & feed steps 3	1	do

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

26 February 1951.

To: Chugoku Civil Affairs Region.

Through: Kure Office, Chugoku Maritime Bureau.

From: Fukada Salvage Co., Ltd.

Subject: Approval of the using No.3 Dry Dock at Harima Shipbuilding Yard.

Sir,

It will be greatly appreciated if the using of the No.3 dry dock at Harima Shipbuilding Yard be permitted for the purpose of scrapping former Japanese Submarine boat "U 18" after salvaging.

1. Name of Vessel. U. 18 Submarine.
2. Place of Sinking. Off Ninoshima, Aki-gun. Hiroshima Prefecture.
3. Authority for salvaging and scrapping

4. Schedule of Operation.

10th,	March	1951.	Floating
"	"	"	Dry Docking
11th.	"	"	Commence scrapping
25th.	"	"	Complete scrapping

5. Period of Use of the No. 3 Dry Dock.

From 10th March 1951. to 25th. March, 1951.

T. Nakasuka

Tamesuke Nakasuka.
Chief of Branch,
Fukada Salvage Co,.

File
11-05
Kure Naval Base
II

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

Copy

CNFE/S94
Serial: 4522

COMMANDER NAVAL FORCES FAR EAST
NAVY NO. 1165
F.P.O. SAN FRANCISCO, CALIF.

80-1e

9 August 1950

From: Commander Naval Forces, Far East

To : Ministry of Transporatation, Maritime Safety Agency

Via : Ministry of Foreign Affairs
(Attn: Liaison Bureau)

Subject: Submarine YU-#18; extension of salvage authorization of

Ref : (a) MSA ltr #63(fa) of 2 Aug. 1950 to ComNavFE

(b) ComNavFE ltr ser 3302 of 13 June 1950 to Japanese Government

1. Reference (a) requested authorization for extention of the subject salvage and scrapping operations from 22 July 1950 to 20 December 1950.

2. Commander Naval Forces, Far East has no objections to the extentions as requested in reference (a). The Ministry of Transportation, Maritime Safety Agency shall exercise strict supervision over the subject salvage and scrapping operations as directed by reference (b).

C. C. OLIVER
By direction

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

CNFE/S94
Serial:3302

COMMANDER NAVAL FORCES, FAR EAST
NAVY NO. 1165
F. P. O. SAN FRANCISCO, CALIF.

80-1e

13 June 1950

From: Commander Naval Forces, Far East
To: Ministry of Transportation, Maritime Safety Agency
Via: Ministry of Foreign Affairs
(Attn: Liaison Bureau)

Subj: Submarines YU-#18 and RO-#64; salvage and scrapping of

Ref: (a) MSA ltr #1425(PR) of 29 May 1950 to ComNavFE forwarded by Liaison Bureau ltr FOM#65(MSA) of Jane 1950
(b) MSA ltr #1428(PR) of 1 June 1950 to ComNavFE forwarded by Liaison Bureau ltr FOM#66(MSA) of 5 June 1950
(c) ComNavFE ltr ser 1323 of 10 Mar 1950 to Japanese Government
(d) SCAPIN 910 of 30 Apr 1946 to Japanese Government
(e) ComNavJap ltr ser 436 of 26 Apr 1946 to Japanese Government
(f) SCAPIN 2077 of 6 Feb 1950 to Japanese Government
(g) SCAJAP ltr ser 684 of 14 Nov 1945 to Japanese Government

1. Request contained in references (a) and (b) are approved for the below listed salvage and scrapping of the sunken and wrecked hulls of ex-Japanese Naval Submarines YU-#18 and RO-#64, which were released to the Japanese Government for use as scrap in the Japanese economy by reference (c).

NAME & TONNAGE	LOCATION	TYPE OF SALVAGE	TO COMPLETE	SALVAGE OPERATOR
SUBMARINE YU-#18 D/T 350	Hiroshima Bay	Scrap	In 40 days	Fukada Salvage
SUBMARINE RO-#64 D/T 996	Off Saeki	Scrap	In 130 days	Fukada Salvage

All cost incident to the above salvage will be borne by the owner of the hull.

2. The Ministry of Transportation, Maritime Safety Agency is hereby directed to exercise a strict supervision over the above salvage operations in order to observe complete destruction of the hull and any found weapons, and complete demolition of any found explosives and explosive ordnance, as directed by references (d), (e) and (f).

3. Under no circumstances, shall salvaged items be utilized for any use other than scrap.

4. The salvage will be conducted in accordance with provisions of reference (g). Progress of the above salvage will be submitted in the regular monthly salvage report.

A. K. MOREHOUSE
Chief of Staff

Copy to:
SCAP
G-2, G-4, CAS 10, CTS,
ESS Industry, ComFltAct Yokosuka
ComFltAct Sasebo

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

Chugoku Finance Bureau

18 Apri 1951

Chugoku Civil Affairs Region

Subject: Petition for Authorized
Use of Reparation
Machineries.

Enclosed application has been submitted to Finance Ministry with our letter Chu Zai Bai No. 515 Dated 18 Apri 1951.

Encl: Application of Nichia Steel works, Ltd.

MANUFACTURE AND INDUSTRY FILE 11-07 II

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

Application for Movement and Authorized Use of Designated Reparation Machinery and Equipment.

Date: 11th April, 1951.

To : Ministry of Finance. Mr. Hayato Ikeda.

From : President of Nichia Steel Works, Ltd. Mr. Tokumatsu Tanaka.
Address: Tsurumachi 1 Banchi, Amagasaki City, Hyogo Pref.

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

a) Name : Nichia Steel Works, Ltd., Kanzaki Factory.
b) Code No. : None.
c) Address : Tsugiya 50 Banchi, Amagasaki City, Hyogo Pref.

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

a) Name : Kure Naval Arsenal (11-5 and 11-9)
b) Location : Miyahara Dori, Kure City, Hiroshima Pref.
c) Division : Naval Arsenal.

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

Attached list.

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

Our Kanzaki Factory is engaged in manufacture of Cold Rolled Steel Hoop. Recently, the demand for this type of steel hoop has been rapidly increased, especially from overseas as well as from Special Demand at home. In order to meet these ever increasing demands, we are making strenous efforts, so that our production turnover may be increased.

The machines herein we are applying for licensed use fit best in sizes and capacity. Since we consider that there is no other way to fill up our requirements, the application is made by use of the below-mentioned machines.

1. Grinder. One.
We have one grinder equipped. However, as a result of recent increase in number of cold rolling machine, which are running each day in three shifts, grinding of roll and cutter has been needed too often, and grinding with only one grinder has become almost impossible.

1. 10' Lathe machine and Vertical milling machine. Each one.
We have our own repair shop to keep maintenance in urgent need. When rolling machines has been increased as now, the occasion where an urgent repair is needed occurs very often. However, as we do not have these machines, we confront with a great deal of difficulty.

1. 20" Shaper. One.
With an expansion of turnover, the number in obtaining test pieces has been increased. With our present equipment, the working on the test

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

piece is almost impossible.

1. Motor. Two
As a result of increase in number of machines, two sets of motors are needed for driving, especially as an essential part of the above mentioned Shaper.

T. Tanaka.

Signed by the President.
Tokumatsu Tanaka.

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

LIST OF FACILITIES FOR APPLICATION

Code No. : 11-5(6). 11-5(7). 11-9(7).

Name of Plant : Kure-Naval-Arsenal

Address of Plant: Miyahara-dori Kure-shi

1. Machinery

Inv. No.	Name of Machinery	Brief Specification	Quantity	Remarks
11-5(6)-1564'	Grinder-External.	Cylindrical Plain Distance Between Centers 900m.m. Table Size " Length 2,400m.m. " Width 330m.m. Table Travel 900m.m. Swing Over Table 260m.m.	1	
11-5(7)- 246	Lathe-Machine	Engine Capbed American Swing dia. 560m.m. Height of Center 1,000m.m. Length of bed 10m.m. Maximum Distance Between Centers 1,300m.m.	1	
11-9(7)- 12	Milling-Machine	Vertical Knee Vertical Travel of Table 400m.m. Longitudinal of Table 710m.m. Traverse Travel of Table 300m.m.	1	
11-5(6)- 680	Shaper-Horiz.	Length of Stroke Vertical Travel of Head 570m.m. Table Size, " Length 510m.m. " Width 375m.m. Table Trafel " Longitudinal 430m.m. " Vertical 340m.m.	1	
11-5(6)- 994	Motor	20 HP	1	
11-5(6)- 995	Motor	10 HP	1	
Total			6	

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

HOKUSEI SENPAKU KOGYO, K.K.
KURE-SHI HIROSHIMA-PREFECTURE.

Date: 5 April, 1951.

To : Chugoku Civil Affairs Region.

From : Hokusei Senpaku Kogyo, K.K.

Subject: Application for temporary use of 300^{T} Floating Crane. (Code No., 11-5(5)-9720):

Sir

Request permission for using 300^{T} floating crane for 2 days from 6 April to land the salvaged target ship on the north district of No.4 Dock in Harima Shipbuilding Works Ltd., Kure Dock.

THE HOKUSEI SENPAKU KOGYO, K.K.

Signed T. Mataba
Managing Director.

MANUFACTURING AND INDUSTRY
FILE 11-5
11

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

Copy

APPLICATION FOR AUTHORIZED USE OF REPARATION MACHINERY AND EQUIPMENT

Date 23 March 1951

TO : Ministry of International Trade and Industry.

FROM : President of Nichiwa Seiko K.K.
Mr. Tokumatsu Tanaka.
Address. 1, Tsuru-machi Amagasaki-shi.

1. Name Code NO. and Category of Plant. Kure Naval Arsenal 11-5(6)

2. Location of Plant Miyahara-Dori Kure-shi

3. Present Production

The first stage of the plan.	The 150--400m.m. width Strip	80,000 M.T.
The second stage of the plan.	The 150--400m.m. width Strip	100,000 M.T.
	The 150--400m.m. width Cold Rolled Strip	50,000 M.T.
	The 150--400m.m. width Tin Strip	30,000 M.T.
The third stage of the plan.	The 150--400m.m. width Strip	120,000 M.T.
	The 150--400m.m. width Cold Rolled Strip	80,000 M.T.
	The 150--400m.m. width Tin Strip	40,000 M.T.
	The 150--200m.m. width Hoop	56,000 M.T.
	The 19-- 50m.m. width Hoop	16,000 M.T.
	The Middle Section Rolled Steel	96,000 M.T.
	The Billet and Bloom	250,000 M.T.
	The Ingot	220,000 M.T.

4. Machinery and Equipment to be used : Attached List.

5. Necessity for use
1. To supply the strip, cold rolled strip and tin strip for domestic & export.

2. To rationalize the steel industry.
Purpose for which the machines will be used are as follows.
Workshop machine } for repair of machines.
Electric Welding machine }
Crane } for transportation of end products and raw mateuals.
Flat car }
Pump ; supply or drainage of water.
Air-compresser; for sending heavy oil through pipe.

Signed by the President. T. Tanaka

Attached List : List of Machinery and Equipment to be used.

AND INDUSTRY
FILE 11-05- Sect II

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

Annex 1

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Tokumatsu Tanaka.
President, Nichi-a Seiko K.K

Name of Items	Name of Mfg. Co.	Type and dimension	Inv. No	Operation or idle	No. of Items
Drilling Machine	Onishi Tekko-sho	Drilling Capacity 30 m.m. Max.distance center to col. 300 m.m.	11-5(6)-461	idle	1
"	Unkown	Drilling Capacity 10 m.m. Max distance center to col. 150 m.m.	" 457	"	1
"	Okuma-Tekko-sho	Drilling Capacity 18 m.m. Max.distance spindle to table. 920 m.m.	" 200		1
"	"	"	" 203		1
Surface plate solid	Kure Naval Arsenal	Lenght 1200 m.m. Width 920 m.m. Height 100 m.m.	" 4902		1
"	"	Lenght 1.350 m.m. Width 900 m.m. Height 150 m.m.	" 4903		1
"	"	Lenght 2.500 m.m. Width 1.500 m.m. Height 520 m.m.	" 3907		1
Welding Machine	Hitachi Seisaku -sho	Capacity 35 KW.	" 634		1
"	Osaka-Denki	" " 15 KW.	" 635		1
"	Hitachi Seisaku -sho	" 15 KW.	" 637		1
"	"	" 35 KW.	" 3531		1
"	Osaka-Kenatsu -ki	" 15 KW.	" 636		1
"	Osaka Denki	" 15 KW.	" 465		1
"	Osaka Koatsu -ki	" 170 K.V.A.	" 463		1

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

Annex 2

Name of Items	Name of Mfg. Co.	Type and dimension	Inv. NO	Operation or idle	No.of Items
Welding Machine	Osaka Denki	Capacity 20 K.V.A.	11-5(6)-2265	idle	1
Winch	Mitsubi-shi Seisaku-sho	" 3 ton	" 3521	"	1
Grinding Machine	Kure Naval Arsenal	Wheel Dia 320 m.m. Width 40 m.m.	" 2694	"	1
"	Showa	Wheel Dia 450 m.m. Width 50 m.m.	" 2648	"	1
"	Unkown	Wheel Dia 400 m.m. Width 40 m.m.	" 2745	"	1
"	W.H. Seluers	Wheel Dia 450 m.m. Width 50 m.m.	" 2646	"	1
Air-Comp-resser.	Sa-nuki Seisaku-sho	Capacity 7 m/min	" 587	"	1
Water-pump	Kure-Naval Arsenal	" 700 l/min	"88 881	"	1
"	Ebara Seisaku-sho	" 0.75 m/min	" 2204	"	1
"	Arai Seisaku-sho	" 586 l/min	" 1868	"	1
Planer	Schuchardt & Schutte	Max Work range Lenght 200 m.m. Width 1.100 m.m. Height 500 m.m.	" 489	"	1
Milling Machine	Okuma Tekkosho	Feed Longitidinal 400 m.m. Horizontal 260 m.m. Vertical 550 m.m.	" 483	"	1

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

Annex 3

Name of Items	Name of Mfg.Co.	Type and dimension	Inv. No	Operation or idle	No.of Items
Sawing-Machine	Okuma Tekkosh	Lenght of saw 380 m.m. " Stroke 150 m.m. Width of saw 28 m.m.	11-5(6)-3563	idle	1
Travelling crane	Eisen-Foring	Capacity 5 ton	" 1263	"	1
"	Hitachi Seisaku-sho	" 5 ton	" 3434	"	1
Travelling crane	Hitachi Seisaku-sho	" 5 ton	" 3435	"	1
Locomotive crane	"	" 15 ton	" 3242	"	1
"	Tokyo Sakuraka	" 3 ton	" 3441	"	1
"	Ishikawa-jima	" 1 ton	" 3429	"	1
"	James Brothers	" 5 ton	" 3300	"	1
Flat car	Unkown	" 110 ton	" 3824	"	1
Track	Kure Naval Arsenal	" 50 ton	" 3816	"	1
Travelling crane	Ishikawa jima	Capacity Main. 150 ton Auxil. 30 ton	" 2023	"	1
Total					37

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

Pt. Copy

Application for Movement and Authorized Use
of Designated Reparation
Machinery and Equipment

Date: 20 March 1951

TO : Ministry of International Trade and Industry

FROM : K.K. Abe Tekkosho

ADDRESS: 557 Kamitenma-cho, Hiroshima City, Hiroshima Prefecture

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

   Name: K.K. Abe Tekkosho (Non-reparation)
   Location: 557 Kamitenma-cho, Hiroshima City, Hiroshima Pref.

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

   Name: Former Kure Naval Arsenal (11-05)
   Location: Miyahara-dori, Kure City

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

Name of Item	Name of Mfg. Co.	Type and Dimension	Inventory No.	Operation or Idle	No. of Item	Remarks
Machine Gear Cutter Tool	Evaheart U. S. A.	Hobbing Cutting Dia.2,100x W.600mm	11-5(6) -1393	Idle	1	
"	Niigata Tekko Japan	Swing 1,320mm Center distance 3,500mm	-923	"	1	

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

Our Factory was established in April 1918. From October 1922 our plant desided to be specialize the gear and gear cutting works. Since then, we spend our effort on fulfilment of machineries and equipments for production of good gear. Meantime our study and effort were recognized by Army and Navy and other governmental offices, then they chosed us to their designated plant.

MANUFACTURING AND INDUSTRY FILE 11-05 Sect II

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

Soon after our name was aprended over in Chugoku and Kyushu district and they send us the order to make reducing and change gears and varicus gears for machine tools, production machines, and cranes etc. as thus we helped to the improvement and productions all over in this area.

We did our best for all the order which we have had and gave them will satisfaction through over comes the difficultys. A day after a day our order increased and now we have got the order of the gear for main Engine ships, Coal cracking machines and steel Rolling machines. Such large gear making, we need large gear making machine tools for both saving and high efficiency.

The machine tools in our hand are mostly old and hard use in the time of war, their accuracy and efficiency are greatly reduced.
Moreever they occures many impediment very often because of the no time of replace new parts. Presently we have no suitable gear cutting machineries. We tried many effort to obtain such ones in the open market, but it was all in vain.
Only the way to overcome this difficulty is to get permission of use and move of reparations machines.
That is the reasons, we submit this application to you to grant us the permission to use and move above mentioned machineries. Here I beg your sympathetic considerration on our situation and grant us the permission of this application.
It is not only our plant reconstruction, but also all industries in Chugoku and Kyushu district.

(b) Planned monthly production after the authorization of this application and increase percentage thereof.

Name of machine	Products	Outputer monthly	Increase percentage
Gear cutter	Large size gear of all kind	approx. 10	Approx. 35
	(Gear of coal cracking (steel rolling machine, main (engine ships and winches etc.		100% to especial large size gear
Lathe	Machining of gear material	approx. 15	approx. 35

Signed Shozaburo Abe
Shozaburo Abe
President of Abe Tekkosho K.K.

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

LETTER OF ASSENT

Date 20 March 1951

To : The Ministry of Finance

From : President of Abe Tekkosho (Iron Works) K.K.
(Shozaburo Abe)

Address : 357 Kamitenmacho, Hiroshima City, Hiroshima Pref.

Sirs :

The undersigned, hereby assent for the custodian of Kure Naval Arsenal to take burden of the responsibility pertaining to maintenance of the reparation designated machinery and equipment, list of which is attached to the application herein, belong to the above arsenal, after the same were authoried to use for Abe Tekkosho (Iron Works) K.K.

Shozaburo. Abe
Shozaburo, Abe

President of
Abe Tekkosho (Iron Works)

(Person who desires to use the reparation designated machinery and equipment.)

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

Ex Copy

AND INDUSTRY
FILE 11-05 Sect II

APPLICATION FOR AUTHORIZED USE OF REPARATION MACHINARY AND EQUIPMENT

Date 15 March 1951

TO : Ministry of International Trade and Industry.

FROM : President of Nichi-a Steel Works.Ltd.
Mr. Tokumatsu Tanaka. Adress 1, Tsuru-machi Amagasaki-shi.

1. Name Code NO. and Category of Plant. Kure Naval Arsenal 11-5(6)

2. Location of Plant Miyahara-Dori Kure-shi

3. Present Production

The first stage of the plan.	The 150--400m.m. width Strip	80,000 M.T.
The second stage of the plan.	The 150--400m.m. width Strip	100,000 M.T.
	The 150--400m.m. width Cold Rolled Strip	50,000 M.T.
	The 150--400m.m. width Tin Strip	30,000 M.T.
The third stage of the plan.	The 150--400m.m width Strip	120,000 M.T.
	The 150--400m.m.width Cold Rolled Strip	80,000 M.T.
	The 150--400m.m. width Tin Strip	40,000 M.T.
	The 50--200m.m. width Hoop	50,000 M.T.
	The 19-- 50 m.m width Hoop	16,000 M.T.
	The Middle Section Rolled Steel	96,000 M.T.
	The Billet and Bloom	250,000 M.T.
	The Ingot	220,000 M.T.

4. Machinary and Equipment to be used : Attached List.

5. Necessity for use
1. To supply the strip, cold rolled strip and tin strip for domestic & export.

2. To rationalize the steel industry.

In order to attain the foregoing object, the applicant is presently repairing, as the first phase of the plan, the furnace plant located in the ex-Japanese Navy Arsenal 3rd Steel Works Plant for immediate operation of the furnace plant.
For the efficient operation of the furnace, it is essential to provide for equipment necessary to transport raw materials and end products.
The following equipments which I have applied for the use are located adjacent to the furnace plant and are considered adequate in their capacity for serving the purpose.

Track car for coal - transportation of coal

Carrying car - transportation of steel ingot

Travelling crane over head - transportation of melting pot

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

Ex Copy

AND INDUSTRY
FILE 11-05 Sect II

APPLICATION FOR AUTHORIZED USE OF REPARATION MACHINARY AND EQUIPMENT

Date 15 March 1951

TO : Ministry of International Trade and Industry.

FROM : President of Nichi-a Steel Works.Ltd.
Mr. Tokumatsu Tanaka. Adress 1, Tsuru-machi Amagasaki-shi.

1. Name Code NO. and Category of Plant. Kure Naval Arsenal 11-5(6)

2. Location of Plant Miyahara-Dori Kure-shi

3. Present Production

The first stage of the plan.	The 150--400m.m. width Strip	80,000 M.T.
The second stage of the plan.	The 150--400m.m. width Strip	100,000 M.T.
	The 150--400m.m. width Cold Rolled Strip	50,000 M.T.
	The 150--400m.m. width Tin Strip	30,000 M.T.

Signed by the President. T. Tanaka.

Attached List : List of Machinary and Equipment to be used.

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

Anenex 1

LIST OF THE DESIRED REPARATION DESIGNATED MACHINARY AND EQUIPMENT

Applicant: Tokumatsu Tanaka.

President, Nichi-a Seiko K. K.

Name of Item	Name of Mfg.Co.	Type and dimension	Inventory NO.	Operation or idle	No.of Items	Remarks
Track car for coal	Unkown	Capacity 3 T	11-5(6)-3851	idle ~~O.P.~~	1	
"	Kure Naval Arsenal	"	" 3852	"	1	
"	Unkown	"	" 3853	"	1	
"	Kure Naval Arsenal	"	" 3856	"	1	
"	"	"	" [illegible]	"	1	
"	Unkown	"	" 3850	"	1	
"	"	"	" 3849	"	1	
"	"	"	" 3848	"	1	
"	"	"	" 3842	"	1	
"	"	"	" 3841	"	1	
"	"	"	" 3840	"	1	
"	"	"	" 3835	"	1	
"	"	"	" 3821	"	1	
"	"	"	" ~~5059~~	"	1	
"	"	"	" 5058	"	1	
"	"	"	" 5057	"	1	
"	"	"	" 3833	"	1	
~~Carrying car~~	"	~~Capacity 50 ton~~	" 3820	"	~~1~~	
Traveling ~~Crane over-head~~	Sir.W.G. ~~whitworth~~	Lifting ~~capacity main 100~~ auxil. 50	" 2020	"	~~1~~	
Total					17 ~~19~~	

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

Chugoku Finance Buresu

7 April 1951

Chugoku Civil Affairs Region

Subject: Petition for Authorized
Use of Reparation
Machineries.

Enclosed application has been submitted to Finance Ministry with our letter Chu Zai Bai No. 475 Go Dated 7. April 1951.

Encl: Application of ToYoKii K.K.

MANUFACTURING INDUSTRY FILE

File 11-05 Sect II

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

APPLICATION FOR CONVERSION OF DESIGNATED REPARATION PLANT

27 MARCH , 1951

To : Minister of Finance
From: President of Toyo Kikai K. K.
Address: 501, Nishi-Temma-cho Hiroshima City.

1. Name of Plant & Code No.:

A Part of Former Kure Naval Arsenal 11 - 5
(11 - 6 & 8)

2. Location of Plant:

The Area and Building indicated on the ground map of Former Kure Naval Arsenal in Kure City, Hiroshima Prefecture.
(No Name and No. of the place is established yet.)

3. Category: Machine Shop

4. Production: Present - Non in this plant.

Planned - Rayon Machinery and their Parts.....18,000,000
Industrial machinery (metal working machinery, wood working machinery brewery machinery canning machinery Paper making machinery etc.).....18,000,000
Parts for Transportation Equipments machine Tools.....1,500,000

Total 37,500,000

5. Necessity for Conversion:

Our company was established in June 1946 for the purpose of machine tool production. We have been operating discarded machineries and equipments which belong to TOYO SEIKAN K. K. Hiroshima plant under some contract. However in recently they planned to reconstruct them selves the machine shop and they requested us to return all machineries and equipments which we have been using. There we meet in an inextricable difficulty. We have been looking all over at Hiroshima and Kure for suitable plant of reconstruction and continue our production without making any trouble to our customers. But we failed in seaching and all our efforts were in vain. So in this chance we desided to move factory in Kure former naval arsenal area and planned to build much more efficient and productive plant in the sametime.
Therefore we wish you to grant us the permission for converse and use of reparation machineries and plant.

6. Additional reparation items needed for the above production:

Because of the above stated reasons those machineries and equipments as listed in the enclosure are absolutely required for the operation of our proposed plant.

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

H. Kohda

Hideo Kohda
President
Toyo Kikai K. K.

Enclosures:

1. Lists of facilities for application.
2. Location map.
3. Letter of recommendation by Kure City.
4. Letter of recommendation by Hiroshima Industry and International Trade Bureau.

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

LIST OF FACILITIES FOR APPLICATION (Kure Area)

Code No. : No Code No.
Name of Plant : Toyo Kikai K. K.
Address of Plant: Aga-Kaburazaki, Kure-City

Sheet No. 1

Machinery: All idle

Inventory No. (Item No. & Page No.)	Name of Machinery (Maker)	Brief Specification	Q'tity	Remarks (Class)
II-5(5)-714 (- 24/39)	Surface grinder (Ito)	Dia of Wheel x Wid. 500 x 80	1	3
II-5(6)-615 (132 209)	Centerless grinder (Karatsu)	G.W. 200ϕ x 30	1	1
" -169 (129 1461)	Gear shaper (Fellows)	Max dia of works 500 spindle stroke 140	1	1
" -397 (425 433)	Planer double housing (Arkstrong)	Max cutting size L.4600 W.1200 H.1200 Table size 4300	1	2
" -683 (4 1416)	Boring machine-horizontal (Yamada)	Dia of Face plate 520 Table size 1240x790	1	2
" -2530 (1103 594)	Milling machine (Newton)	Table size 2450	1	2
" -2531 (1109 595)	Milling machine bed vertical (Newton)	Table size Length 2000, Width 750	1	2
II-5(7)-316 (27 253)	Lathe (Toyo Kikai)	S.O.C. 320xBed In Work Sheet Chugokukosan L. 1860	1	1
" -317 (28 253)	" (" ")	S.O.C. 320xBed In work sheet Chugokukosan L. 2500	1	1
Total			9	
II-5(5)-1905 (- 74/113)	Fan (steel plate fan) (Kawasaki)	1.5HP 220V	1	1
" -1970 (= 74/113)	" (Unknown)	½HP, 220V	1	1
II-5(6)-2764 (829 553)	Shearing machine Alligator type (Tokyo Asakura)	Work dia 50ϕ (Gunmetal) Length of work 270	1	2
" -3542 (1345 724)	Portable manual paper cutter (Kure naval arsenal)	Shear type Length of cutter 600	1	1
II-5(7)-936 (17 250)	Forging machine (Tatsumi Tanko)	In work sheet Chugokukosan 100kg with motor	1	1

	(Unknown)	Length 2000, Width 750	1	2
11-5(7)-316 (27 -253)	Lathe (Toyo Kikai)	S.O.C. 320xBed L. 1860 In Work Sheet Chugokukosan	1	1
" -317 (28 253)	" (" ")	S.O.C. 320xBed L. 2500 In work sheet Chugokukosan	1	1
Total			9	
11-5(5)-1905 (- 74/113)	Fan (steel plate fan) (Kawasaki)	1.5HP 220V	1	1
" -1970 (= 74/113)	" (Unknown)	½HP, 220V	1	1
11-5(6)-2764 (829 553)	Shearing machine Alligator type (Tokyo Asakura)	Work dia 50ø (Gunmetal) Length of work 270	1	2
" -3542 (1345 724)	Portable manual paper cutter (Kure naval arsenal)	Shear type Length of cutter 600	1	1
11-5(7) -936 (17 250)	Forging machine (Tatsumi Tanko)	In work sheet Chugokukosan 100kg with motor	1	1
Total			5	
11-5(5)-11696	Portable electric grinder (Hitachi)	Wheel DxW=7"x1¼", ¼HP 800x200x200	1	2
11-5(6)-625 (1388 -731)	Motor (Unknown)	10HP, 220V	1	2
" -641 (1390 -731)	" (Koana)	220V 1200R.P.M. 7.5HP 50-60	1	1
" -643 (1392 732)	" (Fujidenki)	220V 900-450R.P.M. 15-7.5HP	1	1
" -656 (595 492)	" (Shibaura)	5HP 220V 700R.P.M.	1	1
" -689 (1401 -733)	" (Mitsubishi)	5HP 250V 1410R.P.M.	1	1
" -721 (1402 733)	" (Shibaura)	15HP 220V 575R.P.M.	1	2
" -995 (1407 -734)	" (Yasukawa)	10HP 200-220V 966-1170R.P.M.	1	1
" -996 (84 1505)	" (Unknown)	5HP 220V 1160R.P.M.	1	1
" -1061 (1410 - 734)	" (Tokyo Denki)	10HP 220V 1200-600R.P.M.	1	1
" -2282 (1501 - 751)	" (Toyo)	10HP 220V 1650-550R.P.M.	1	3
" -2417 (1521 754)	" (Tokyo Denki)	10HP 220V 600-1200R.P.M.	1	1

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Toyokikai K.K.

All idle

Inventory No. (Item No. & Page No.)	Name of Machinery (Maker)	Brief Specification	Q'tity	Remarks (Class)
II-5(6)-2793 (1568 760)	Motor (Shibaura)	10H.P. 220V 600R.P.M	1	3
" -3393 (1605 766)	" (General Electric)	20H.P. 220V 600-1,600R.P.M	1	1
" -3712 (140 1462)	" (Unknown)	2H.P. 220V, 1,730R.P.M	1	1
" -3719 (147 1463)	" (Shibaura)	5H.P. 220V, 1,950R.P.M	1	1
" -3723 (150 1463)	" (Hitachi)	2H.P. 220V, 1,710R.P.M	1	1
" -3726 (153 1464)	" (Unknown)	3H.P. 420V, 1,800R.P.M	1	1
" -3728 (154 1464)	" (Fujidenki)	½H.P. 220V, 550R.P.M	1	1
" -4942 (2535 1002)	" (Matsushita)	3H.P. 200-220V, 945-1,135R.P.M.	1	3
" -5165 (1722 781)	" (Mitsubishi)	15H.P. 200-220V, 600R.P.M.	1	3
II-5(7)-1236 (- 43/63)	Motor (Tokyo Denki)	10H.P. 200-220V 750R.P.M.	1	3
" -1525 (17 3/33)	" (Osaka Denki)	3.7KW 220V 1000/1,200R.P.M.	1	1
" -1526 (18 3/33)	" (Unknown)	3.7KW 230V 1,435/1,740R.P.M.	1	1
" -1528 (20 3/33)	" (Kobe Seiko)	5H.P. 220V 1,740R.P.M.	1	1
" -1529 (21 3/33)	" (")	" " "	1	1
" -1531 (23 3/33)	" (Hitachi)	" " 1,430/1,720R.P.M.	1	1
" -1532 (24 3/33)	" (Yasukawa)	" " 950/1,140/1,150R.P.M.	1	1
" -1533 (25 3/33)	" (")	4KW 220V, 670R.P.M.	1	1
" -1534	"	7.5H.P. 200V 840R.P.M.		

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" -5165 (1722 781)	" (Mitsubishi)	15H.P. 200-220V, 600R.P.M.	1	3
II-5(7)-1236 (- 43/63)	Motor (Tokyo Denki)	10H.P. 200-220V 750R.P.M.	1	3
" -1525 (17 3/33)	" (Osaka Denki)	3.7KW 220V 1000/1,200R.P.M.	1	1
" -1526 (18 3/33)	" (Unknown)	3.7KW 230V 1,435/1,740R.P.M.	1	1
" -1528 (20 3/33)	" (Kobe Seiko)	5H.P. 220V 1,740R.P.M.	1	1
" -1529 (21 3/33)	" (")	" " "	1	1
" -1531 (23 3/33)	" (Hitachi)	" " 1,430/1,720R.P.M.	1	1
" -1532 (24 3/33)	" (Yasukawa)	" " 950/1,140/1,150R.P.M.	1	1
" -1533 (25 3/33)	" (")	4KW 220V, 670R.P.M.	1	1
" -1534 (26 3/33)	" (Crompton)	7.5H.P. 200V 840R.P.M.	1	1
" -1535 (27 4/33)	" (Fujidenki)	" " " 1745R.P.M.	1	1
" -1537 (29 4/33)	" (Yasukawa)	" 220V 1,440/1,730/1,740R.P.M.	1	1
" -1538 (30 4/33)	" (")	" 200V 1,755R.P.M.	1	1
" -1545 (37 5/33)	" (Toba)	10H.P. 200V 1,750R.P.M.	1	1
" -1549 (41 5/33)	" (Fujidenki)	" 220V 1,440/1,730/1,740R.P.M.	1	1
" -1552 (44 5/33)	" (Fujidenki)	20H.P. 200V 1,160R.P.M.	1	1
" -1574 (63 7/33)	" (Mitsubishi)	5H.P. 220V 1,200R.P.M.	1	1
Total			1537	

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Sheet No. 3

Toyokikai K.K.

All idle

Inventory No. (Item No. & Page No.)	Name of Machinery (Maker)	Brief Specification	Q'tity	Remarks (Class)
11-5(5)-3471 (- 239/272)	Electric freight car (Nakashima)	Cap 2t	1	2
Total			1	
11-5(6)-4333 (59 1356)	Balance - pole (Sato)	120kg	1	2
" -5240 (~~94~~ ~~1148~~)	Hanging balance (Unknown)	20t	~~1~~	~~3~~
" -5241 (95 1148	Hanging balance (")	10t	1	3
Total			~~3~~ 2	
Grand total	(Kure Area)		~~55~~ 54	

Remarks:

The above mentioned machines are to be move from present location to applied area.

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LIST OF FACILITIES FOR APPLICATION (Hiro Area)

Code No. : No Code No.
Name of Plant : Toyo Kikai K. K.
Address of Plant : Aga-Kaburazaki, Kure-City

Sheet No. 1

Machinery:

All idle

Inventory No. (Item No. & Page No.)	Name of Machinery (Maker)	Brief Specification	Q'ty	Remarks (Class)
11-6(8)-650 (1 94)	Fine boring (Heald)	Tab.size L.:530 W.:520 5HP 1400R.P.M.	1	1
" -1460 (324 78)	Shaper (Nakagawa)	In work sheet Chugokukosan St. 600	1	1
" -2260 (181 52)	Surface grinder (Thompson)	Tab. Trav. In work sheet Akira Kogyo 1500	1	1
" -2319 (137 38)	Fine boring machine (Heald)	Spindle D.:6.5 Tab.Stroke 400	" 1	1
" -2331 (159 46)	Herring bone bevel gear shaper (Reinecher)	Max.Pitch Cone Rad.115 Pitch Dia 155-220	" 1	1
" -2376 (330 80)	Abrasive cutting off machine (Nippon plastic)	Max work size 100	" 1	2
" -2747 (266 67)	Multi-tool Lathe (Toyo Kikai)	In work sheet Chugokukosan S.O.B. 540 C/C 600	1	2
" -1450 (594 138)	Planer miller double housing (Karatsu)	Max planing range LxWxH 9800 x 3600 x 2200	1	2
" -651 (46 [illegible])	Cylindrical grinder (Unknown) Japan	S.O.B. 320 Tab size 1035 x 180	1	1
" -672 (37 9)	Gear hobbing machine (Herbert Co.)	Max DiaxWxMP 300 x 200 x 7	1	1
" -910 (26 -102)	" (Pbauter)	" 350 x 360 x 7	1	1
11-6(9)-8 (1 1)	Horizontal boring & facing machine (Nomura)	Spindle 102ø Tab.size 2150 x 1220	1	1
" -30 (48 17)	Vertical milling machine (Ikegai)	No. 4	1	2
" -50 (20 9)	Radial drill M/C (Wakayama)	Max.drill 50 Tab.size 600 x 500	1	1
" -51	"	Cap. 75 x 435		

(330 - 80)	-2578	Abrasive cutting off machine (Nippon plastic)	Max work size 100	1	2
" (266 - 67)	-2747	Multi-tool Lathe (Toyo Kikai)	In work sheet Chugokukosan S.O.B. 540 C/C 600	1	2
" (594 - 138)	-1450	Planer miller double housing (Karatsu)	Max planing range LxWxH 9800 x 3600 x 2200	1	2
" (46 - 4)	-651	Cylindrical grinder (Unknown) Japan	S.O.B. 320 Tab size 1035 x 180	1	1
" (37 - 9)	-672	Gear hobbing machine (Herbert Co.)	Max DiaxWxMP 300 x 200 x 7	1	1
" (26 - 102)	-910	" (Pbauter)	" 350 x 360 x 7	1	1
11-6(9)-8 (1 - 1)		Horizontal boring & facing machine (Nomura)	Spindle 102ø Tab.size 2150 x 1220	1	1
" (48 - 17)	-30	Vertical milling machine (Ikegai)	No. 4	1	2
" (20 - 9)	-50	Radial drill M/C (Wakayama)	Max.drill 50 Tab.size 600 x 500	1	1
" (17 - 7)	-51	" (Cincinati)	Cap. 75 x 435 Tab.size 1030 x 760	1	2
" (71 - 22)	-61	Slotter (Hirao)	Stroke 300 Tab.Dia. 655 Longi Tab Trav 750	1	2
" (41 - 15)	-68	Lathe (Nigata)	S.O.B. Dist.Bet.Cent 830 x 4030	1	1
" (166 - 81)	-93	Horizontal milling M/C (Shonan Koki)	No. 3	1	1
" (7 - 28)	-396	Horizontal boring mach. (Bement)	Bar 115ø sp.to tab. 770 Tab.size 1550 x 840	1	2
" (53 - 181)	-422	Lathe (Toyo Kikai)	S.O.C. 470xBed L.5060	1	1
" (148 - 209)	-444	Tapping & threading machine (Karatsu)	30 x 260	1	1
" (24 - 252)	-452	Wet tool grinder (Unknown)	In work sheet Chugokukosan Wheel DxW=450 x 60	1	2
" (44 - 179)	-612	Cylindrical grinder (Dainippon Heiki)	380 x 1300	1	1
" (20 - 172)	-615	Upright drilling M/C (Tokyo Kosaku)	Cap 50 x 290 Max dist sp.to tab. 580	1	2
" (2 - 304)	-650	Jig boring machine (Societe ganevoise)	Max dist sp.to tab. 400 Tab.size 1000 x 600	1	2
" (5 - 305)	-656	Bench drill, vertical (Towa Kikai)	Cap 10 x 75	1	
(20 - 176)	-661	Gear tooth grinder (Maag)	300ø x 220		1

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Toyo Kikai K. K.

All idle

Inventory No. Item No. & Page No.	Name of Machinery (Maker)	Brief Specification	Q'ty	Remarks (Class)
II-6(9)-662 (18 308)	Gear shaper (Magg)	Max work dia 450 " " width 200	1	1
" -535 (98 325)	Lathe-Engine (Toyo Kikai)	545xBed L. 2550	1	1
II-6(10)-202 (401 -96)	Cutter-mill (Karatsu)	Pitch diaxface: In work sheet Chugokukosan 550 x 200	1	1
" -206 (437 105)	Grinders-external-cylindrical plain (Landis)	S=400 Tab.trav 1200 C.t.C. 700 G.W.Dia x W 700 x 80	1	1
" -209 (430 103)	Grinder-external-cylindrical-plane (Dandis)	Swing C/C 400 x 900	1	1
" -213 (537 126)	Lathe-turret-saddle-hexagon (Warner Swasay)	S.O.C. 460xBed L. 2900 chuck cap 200	In work sheet Chugokukosan 1	1
" -214 (538 127)	" " " " (" ")	S.O.C. 260xBed L. 2350 chuck cap 80	" 1	1
" -241 (581 135)	Vertical milling machine (Toyo Kikai)	No. 3	In work sheet Chugokukosan 1	1
" -253 (582 135)	" " " (Cincinati)	No.3 Tab.1600 x 385	" 1	1
" -269 (360 85)	Broaching machine (Fujikoshi)	Max pull 15 t Tool travel: 1650	" 1	1
" -308 (481 116)	Lathe (Toyo Kikai)	S.O.C. 270 Bed L. 2670	In work sheet Chugokukosan 1	3
" -310 (625 124)	" (Toyo Kikai)	S.O.C. 220 Bed L.: 1,500	" 1	5
II-6(11)-114 (34 -9)	Internal grinder (Heald)	S.O.C. 395 Stroke 215	1	1
II-8(115)-68 (47 84)	Milling machine (Wanderer)	400 x 1,700 x Bed L. 3,200	1	2
II-6(11)-120 (131 36)	Screw M/C - Automatic-bar (Brown & Sharpe)	sp.40¢ Bed Leng 1,050	1	2

(537 126)	hexagon (Warner Swasay) chuck cap 200		Chugokukosan 1	1
" -214 (568 127)	" " " " (" " "	S.O.C. 260xBed L. 2350 chuck cap 80	1	" 1
" -241 (581 135)	Vertical milling machine (Toyo Kikai)	No. 3	In work sheet Chugokukosan 1	" 1
" -253 (582 135)	" " " (Cincinati)	No.3 Tab.1600 x 385	1	" 1
" -269 (360 85)	Broaching machine (Fujikoshi)	Max pull 15 t Tool travel: 1650	1	" 1
" -308 (481 116)	Lathe (Toyo Kikai)	S.O.C. 270 Bed L. 2670	In work sheet Chugokukosan 1	" 3
" -310 (625 124)	" (Toyo Kikai)	S.O.C. 220 Bed L.: 1,500	1	" 5
II-6(11)-114 (74 -9)	Internal grinder (Heald)	S.O.C. 395 Stroke 215	1	1
II-6(115)-68 (41 -24)	Milling machine (Wanderer)	400 x 1,700 x Bed L. 3,200	1	2
II-6(11)-120 (131 36)	Screw M/C - Automatic-bar (Brown & Sharpe)	sp.40ϕ Bed Leng 1,050	1	2
" -121 (132 37)	" " (")	" "	1	2
" -159 (45 258)	Planer double-housing (Niigata)	Cap. 2,740x760x760	In work sheet Chugokukosan 1	" 1
II-6(12)-31 (516 132)	Relieving lathe (Toyo Kikai)	S.O.C. 280 C.to C. 520	1	1
" -50 (560 131)	Universal milling mach. (Hitachi)	Table work size L x W = 1,340 x 300	1	1
" -82 (408 -98)	Grinder tool cutter (Studer)	Work dia:250ϕ table travel 530	1	1
II-6(22)-8 (597 139)	Hack sawing machine (Unknown)	Work size 240	In work sheet Chugokukosan 1	" 1
II-6(10)-36 (571 133)	Vertical milling machine (Toyo Kikai)	No. 3	1	2
Total			48	
- -				
II-6(8)-2069 (346 190)	Air recipro. Compressor (Mikuni)	5.2cu.M/min. 4kg/sq.cm	In work sheet Chugokukosan 1	" 3
" -2207 (90 96)	Mechanical power press (Unknown)	Press:20t Max work:1.2mm thick	In work sheet Akira Kogyo 1	1

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Sheet No. 3

Toyokikai K. K.

All idle

Inventory No. (Item No. & Page -No.)	Name of Machinery (Maker)	Brief Specification	Q'ty	Remarks (Class)
11-6(8)-2534 (390 197)	Blower, impeller (Taka Mark)	Del. V.I.050/875 cu.ft/min press 10/6.95 oz/sq.inch	In work sheet Chugokukosan 1	2
" -2560 (115 -100)	Surface plate, Web. (Unknown)	2,950x1,950x380	In work sheet Akira-kogyo 1	2
" -2758 (539 218)	Blue printing machine (Maru-Hoshi)	Width 970 L.M.D. A.C. ½HP	In work sheet Chugokukosan 1	2
11-6(9)-1046 (61 370)	Surface Plate (Naval Arsenal)	L.W.H. 2435x1220x315	1	2
11-6(10)-314 (347 190)	Compresser-recipro-air (Hitachi seisaku)	Stroke 150 cap 3.67cu.M/min	In work sheet Chugokukosan 1	3
11-6(12)-121 (319 166)	Mechanical press hand screw (Unknown)	Press cap=0.5 T 1mm thick tab.size 2,000x600	1	2
" -168 (343 190)	Forging roll (Unknown)	Roll dia 150φ, L 260	1	3
Total			~~10~~ 9	
11-6(9)-306 (79 25)	Switch gear-indoor	Panel size L.W.H. =3,800x50x2,300	1	2
11-6(11)-258 (46 91)	Transformer (Osaka henatsu)	100KVA	In work sheet Akira kogyo 1	1
" -259 (47 91)	" (" ")	"	1	" 1
" -260 (48 91)	" (" ")	"	1	" 1
" -261 (110 99)	" (" ")	50KVA	1	" 1
" -262 (111 100)	" (" ")	"	1	" 1
11-8(8)-98 (11 155)	Arc welder (Osaka denki)	10KW 250A P.V. 220V	In work sheet Kawanami 1	1
11-8(9)-3 (164 247)	Furnace-heat treating-electric (Kyoto denki)	Cap A.C. 50KW heating temp 1000°C	In work sheet Hiroshima R.R. W'k Shop 1	2

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11-6(9)-306 (79 25)	Switch gear-indoor	Panel size L.W.H. =3,800x50x2,300		1	2
11-6(11)-258 (46 91)	Transformer (Osaka henatsu)	100KVA In work Sheet Akira kobyo		1	1
" -259 (47 91)	" (" ")	"		1	1
" -260 (48 91)	" (" ")	"		1	1
" -261 (110 99)	" (" ")	50KVA		1	1
" -262 (111 100)	" (" ")	"		1	1
11-8(8)-98 (11 155)	Arc welder (Osaka denki)	10KW 250A P.V. 220V	In work sheet Kawanami	1	1
11-8(9)-3 (164 247)	Furnace-heat treating-electric (Kyoto denki)	Cap A.C. 50KW heating temp 1000°C	In work sheet Hiroshima R.R. W'k Shop	1	2
" -58 (77 230)	Electric furnace (Takemoto dennetsuki)	Cap. A.C. 15KW 210V 3φ 1100°C		1	5
11-6(8)-2148 (16 272)	Motor (Hitachi)	10H.P. 200V 1,100R.P.M.	In work sheet Chugokukosan	1	1
" -2151 (26 273)	" (Yasukawa)	7.5H.P. 200V 1,140R.P.M.		1	1
" -2152 (17 272)	" (")	" " 1,120R.P.M.		1	1
" -2459 (459 218)	" (Mitsubishi)	3H.P. " 1,400R.P.M.	In work sheet Kawanami	1	
" -2460 (460 219)	" (Tokyodenki)	" 220V 1,430R.P.M.		1	"
" -2461 (461 219)	" (")	" "		1	"
" -2467 (466 219)	" (Mitsubishi)	" 200V 1,400R.P.M.		1	3
" -2469 (296 196)	" (")	1KW 220V 3,475R.P.M.		1	1
" -2470 (297 196)	" (")	" "		1	1
" -2471 (298 196)	" (")	" "		1	1
" -2472 (299 196)	" (")	" "		1	1

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Toyokikai K. K.

All idle

Inventory No. (Item No. & Page No.)	Name of Machinery (Maker)	Brief Specification	Q'ty	Remarks (Class)
11-6(8)-2475 (425 202)	Motor (Koana)	2.5KW 220V 1,140R.P.M.	In work sheet Chugokukosan 1	1
" -2478 (428 202)	" (")	2KW "	" 1	1
" -2479 (438 203)	" (Shibaura)	$\frac{1}{2}$HP " 1,800 R.P.M.	" 1	1
" -2480 (429 202)	" (Yasukawa)	1.5KW " 1,430 - 1,725R.P.M.	" 1	1
" -2483 (439 203)	" (")	" " "	" 1	1
" -2485 (440 203)	" (Mitsubishi)	1HP 220V 1,720R.P.M.	" 1	1
" -2486 (433 203)	" (Yasukawa)	0.5KW 220V 1,700R.P.M.	" 1	1
" -2489 (441 204)	" (Meidensha)	$\frac{1}{2}$HP " 1,680R.P.M.	" 1	1
" -2490 (408 200)	" (Yasukawa)	3HP 200V 1,700R.P.M.	1	3
11-6(9)-690 (69 371)	Motor (Davl Brownsons)	10HP 220V 1,155R.P.M.	1	1
" -717 (36 364)	" (Mitsubishi)	7.5HP 200 - 220V 1,400 - 1,700R.P.M.	1	1
" -718 (32 363)	" (Yasukawa)	7.5HP 200 - 220V 1,460 - 1,760R.P.M.	1	1
" -719 (38 364)	" (Shibaura)	5HP 200V 1,700R.P.M.	1	2
" -720 (55 318)	" (Hitachi)	7.5HP 200 - 220V 1,600R.P.M.	1	1
27-4-2865 (112 12/33)	Motor (Matsushita)	$\frac{1}{4}$HP 220V 1,710R.P.M.	In work sheet Mizuno 1	1
Total			~~3834~~	
11-6(9)-72	Hoist	2.5 t		

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(408 -200)	(Yasukawa)	1,700R.P.M.	1	3
11-6(9)-690 (69 371)	Motor (Davl Brownsons)	10HP 220V 1,155R.P.M.	1	1
" -717 (36 364)	" (Mitsubishi)	7.5HP 200 - 220V 1,400 - 1,700R.P.M.	1	1
" -718 (32 363)	" (Yasukawa)	7.5HP 200 - 220V 1,460 - 1,760R.P.M.	1	1
" -719 (38 364)	" (Shibaura)	5HP 200V 1,700R.P.M.	1	2
" -720 (55 318)	" (Hitachi)	7.5HP 200 - 220V 1,600R.P.M.	1	1
27-4-2865 (112 12/33)	Motor (Matsushita)	$\frac{1}{4}$HP 220V 1,710R.P.M. In work sheet Mizuno	1	1
Total			~~3834~~	
11-6(9)-72 (72 23)	Hoist (Toa seisaku)	2.5 t	1	2
" -817 (4 398)	Over-head travelling crane (Hitachi)	10 t, lift 8m span 13.9m	1	2
Total			2	
Grand total	(Hiro Area)		93	

Remarks:

The above mentioned machines are to be removed from Hiro area to Kure area.

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2. Building

Area No.	Building No.	Name of Building	Floor Area (Tsubo)	Total Area (Tsubo)	Construction	Remarks
Aga Area	No. 12	Oxygen plant	795		Wooden building	
"	No. 6	Repair shop	16		Brick building	
"	No. 3	Lodgins and office	14		Wooden building	
Total			825			

However, the following building will be used after its release in place of the building now applied.

Area No.	Building No.	Name of Building	Floor Area (Tsubo)	Total Area (Tsubo)	Construction	Remarks
Mizuno Area	M 3	Torpedo machine shop	1,592	1,811	Steel frame building	
Total			1,592	1,811		

3. Land

Area No.	Area (Tsubo)	Remarks
Aga Area	2.568	Red part in attached plan (A)
Total	2.568	

However, the following land will be used after its release in place of the land

No.	Building No.	Name of Building	Floor Area (Tsubo)	Total Area (Tsubo)	Construction	Remarks
Mizuno Area	M 3	Torpedo machine shop	1,592	1,811	Steel frame building	
Total			1,592	1,811		

3. Land

Area No.	Area (Tsubo)	Remarks
Aga Area	2.568	Red part in attached plan (A)
Total	2.568	

However, the following land will be used after its release in place of the land now applied.

Area No.	Area (Tsubo)	Remarks
Mizuno Area	2,125	Yellow part in attached plan (B)
Total	2,125	

Remarks:

The land and building which we have applied were released by QG. 804/12/4 Accn 18 March 50(Mizuno Area), - 25 April 1947 Serial No. 7-1112 (Aga Area). "Release of former Japanese Military and Naval Installation".

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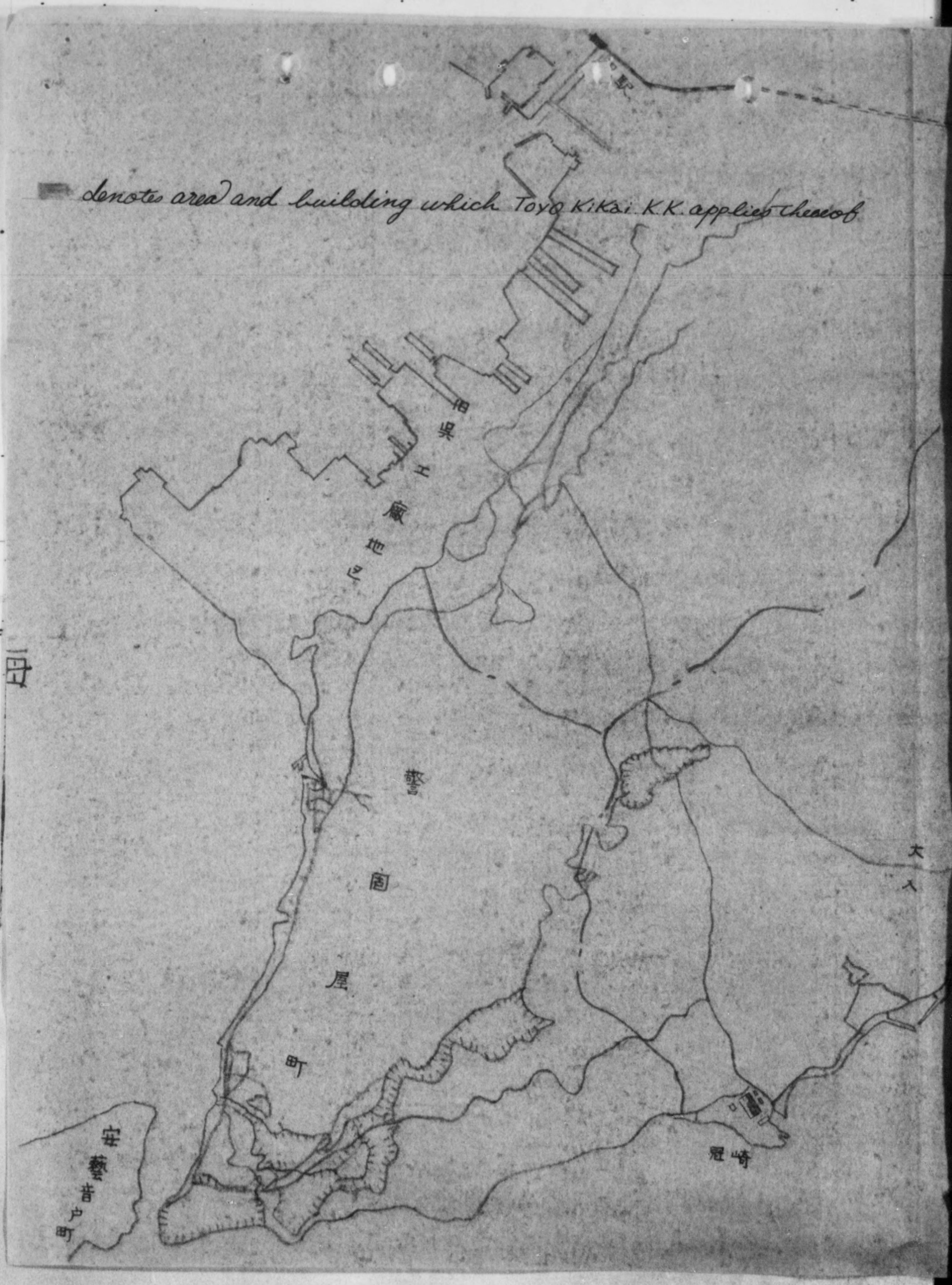
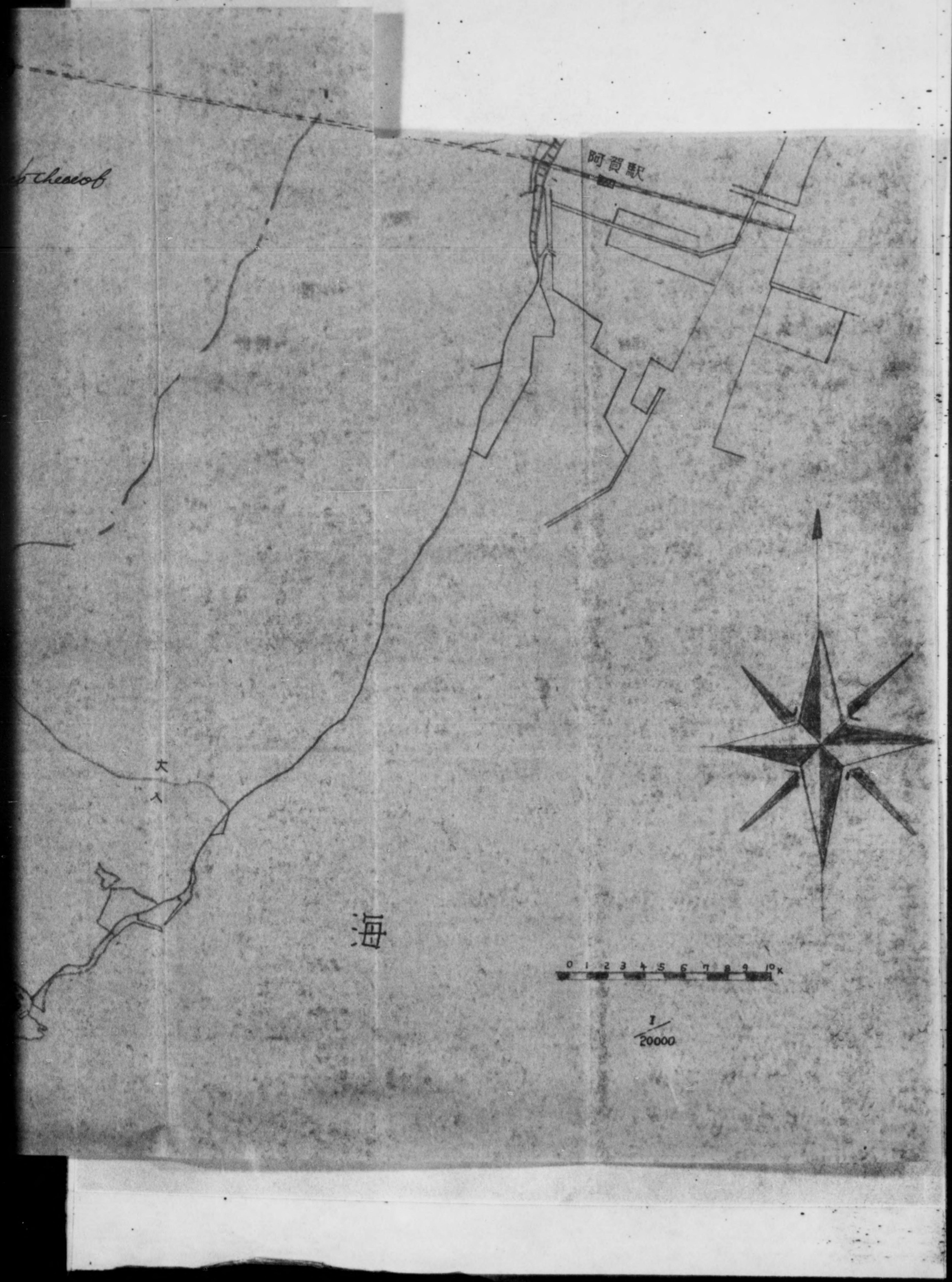
■ denotes area and building which Toyo Kikai K.K. applies thereof



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



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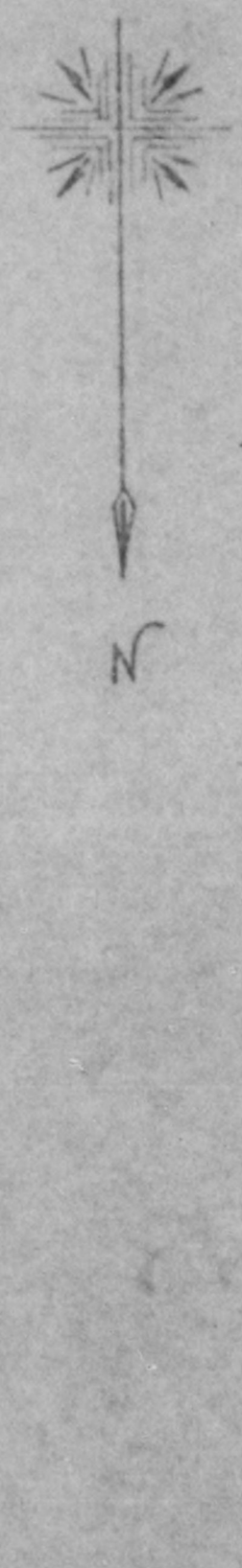
(B)

[ ] denotes area and building which Toyo Kikai K.K. plans to apply for use after its release.



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Map of Former KURE Na

第1圖 旧呉工廠地

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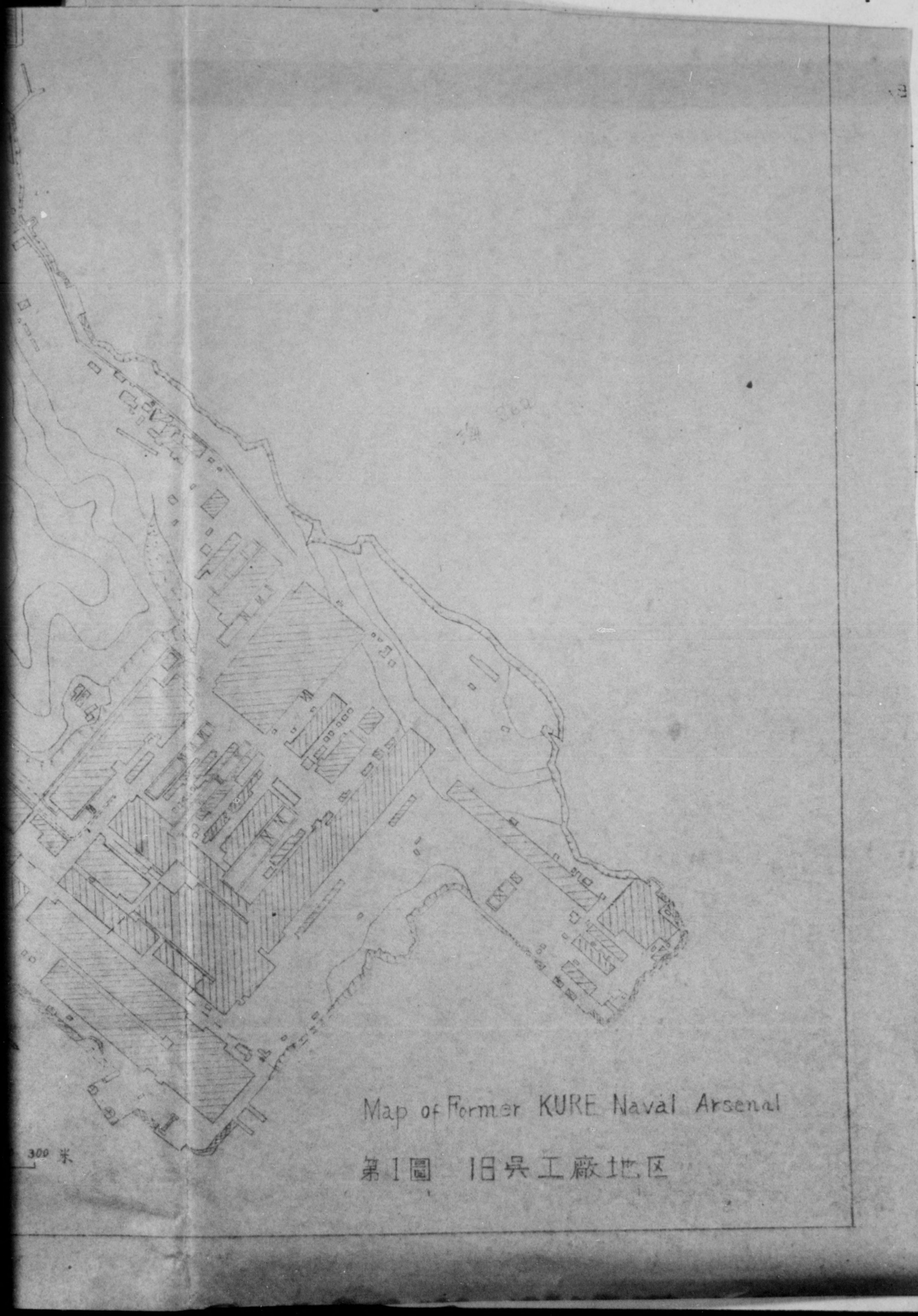

Map of Former KURE Naval Arsenal

第1圖 旧呉工廠地区

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

Chugoku Finance Bureau

2. April 1951

Chugoku Civil Affairs Region

Subject: Petition for Authorized Use of Reparation Machineries.

Enclosed application has been submitted to Finance Ministry with our letter Chu Zai Bai No. 399 Go Dated 2 April 1951.

FILED IN SUPREME COMMANDER FOR THE ALLIED POWERS INDUSTRY BRANCH 11-05 Sect. II

Encl: Application of

1. K.K. Abe TekKosho.
2. Yokohama shipyard & Engine works East Japan Heavy Industries. Ltd.
3. Kure Dock Hanima Shipbuilding works. Ltd.

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

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

Date 9 ~~February~~ March 1951

TO : Minister of Finance

FROM: President of Abe Tekkosho (Iron Works) K.K. (Shazuburo Abe)

Address: 557 Kamitenmacho, Hiroshima City, Hiroshima Pref.

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

Name : Abe Tekkosho (Iron Works) K.K.

Address: 557 Kamitenmacho, Hiroshima City

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

Name : Kure Naval Arsenal (Code No. 11-05(6))

Address: Miyahara-dori, Kure City, Hiroshima Pref.

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

Inventory No.	Name of Machinery	Brief Specification	Quantity	Remarks
11-5(6)-1393	Gear cutter	Hobbing cutting Dia 2,100x600mm	1	Evaheart U.S.A.
- 923	Lathe (gap)	Swing 1,320mm center distance 3,500mm	1	Niigata Tekko Japan
Total	:		2	

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

Our Factory was established in April 1918. From October 1922 our plant decided to be specialize the gear and gear cutting works. Since then, we spend our effort on fulfilment of machineries and equipments for production of good gear. Meantime our study and effort were recognized by Army and Navy and other governmental offices, then they chosed us to their designated plant. Soon after our name was spreaded over in Chugoku and Kyushu district and they send us the order to make reducing and change gears and various gears for machine tools, production machines, and cranes etc. as thus we helped to the improvement and productions all over

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in this area.

We did our best for all the order which we have had and gave them will satisfaction through overcomes the difficultys. A day after a day our order increased and now we have got the order of the gear for main Engine ships, coal cracking machines and steel rolling machines. Such large gear making, we need large gear making machine tools for both saving and high efficiency.

The machine tools in our hand are mostly old and hard use in the time of war, their accuracy and efficiency are greatly reduced. Moreover they occures many impediment very often because of the no time of repâsce new parts. Presently we have no suitable large gear cutting machineries. We tried many effort to obtain such ones in the open market, but it was all in vain. Only the way to overcome this difficulty is to get permission of use and move of reparations machines. That is the reasons, we submit this application to you to grant us the permission to use and move above mentioned machineries. Here I beg your sympathetic consideration on our situation and grant us the permission of this application. It is not only our plant reconstruction, but also all industries in Chugoku and Kyushu district.

Signed Shozaburo Abe
Shozaburo Abe
President of Abe Tekkosho K.K.

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

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

Date / 9 March, 1951.

To : Hon. Hayato Ikeda.
Minister of Finace, Japanese Government.

From: Giichi Sato.
Director of Kure Dock, Harima Shipbuilding Works, Ltd.
Address : Kure-shi, Hiroshima prefecture.

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

Kure-shi Hiroshima Prefecture.
Harima Shipbuilding Works, Ltd., Kure Dock.

2. Name (Code No.) and Location for the plant where designated reparations machinery and equipment to be used actually exist.

Kure-shi Hiroshima Prefecture.
Kure Naval Arsenal. 11-5(6)

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

As per Attached List.

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

With the limitation in our activities by the Memorandam (AG 561 SCAPIN 2103) issued from G.H.Q. SCAP 23rd June, 1950, we are now under requesting approval for conversion of our operation. Untill the foregoing application be permitted, we are still carrying on a part of our operation by the verbal approval of the officer in charge G.H.Q. SCAP as the temporal measure.

Having two bending machines (11-5(5)-312. 11-5(5)-339) removed from our plant, we are in great need of replacing them for our operation of bending plate, and under the prevailing situation, it is not only extremely difficult

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but places us at a great disadvantage and uncertainty to depend as heretofore on having the machines supplied by other manufacturers.

We should be grateful if we could have the temporal authorization to remove and use the below mentioned reparation machineries.

Bending machine - plate roll 11-5(6)-722

Your consideration in this matter will be greatly appreciated by this company.

Foregoing machines to be mostly used for making;

a. Body plate of various types of boilers, heaters of heavy oil and water supply and heaters with soda.

b. Body of Ventilator.

c. Body plate of cylinder tank.

d. Large sized pipes (Fresh and salt water pipes)

THE HARIMA SHIPBUILDING WORKS,
LTD., KURE DOCK.

(Signed) G. Sato
Managing Director

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

LIST OF FACILITIES FOR APPLICATION

Code No. : 11-5(6)

Name of plant : Kure Naval Arsenal

Address of plant : Kure-shi, Hiroshima Prefecture.

Machinery.

Inv. No.	Name of Machinery	Brief Specification.	Quantity	Remarks
11-5(6)-722	Bending machine-plate roll	L B W 6,200x2,150x2,200	1	To be disassembled and repaired. Bed-plate for motor is missing.