DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

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

Description of contents

(1) Box no. 2869

(2) Folder title/number: (16)
Fujikoshi Kozai K.K. - Yamamuro Plant

(3) Date: Mar. 1946 - Sept. 1948

(4) Subject:

Classification	Type of record
9230, 9621	Z

(5) Item description and comment:
Toyama

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

(Compiled by *National Diet Library*)

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A. Name of Company

Fujikoshi Kozai Kogyo Kabushiki Kaisha
(Fujikoshi Steel Material Mfg. Co.)

B. Name of Plant

Steel Ball Manufacturing Plant of Toyama Factory

C. Addresses of Company and Plant

Company: 20, Ishikane, Toyama City, Toyama Pref.

Plant:

D. Establishment of Company and Operation of Plant

Company: December, 1928

Plant: Steel ball manufacturing plant was added to Toyama Factory and started its operation in March, 1937.

E. Brief History of Plant

By 1937, the industrial development of this country promised greater demand for bearings and hence for steel balls. Our Company had been studying the manufacturing of bearings as well as planning the mass production of steel balls over since 1933. As the preparation was completed by 1936 and with a view of satisfying this increasing demand, the Company launched on the production with the emphasis on the steel balls for automotives, rolling stocks, and bicycles. Most of steel balls at the plant have been utilized for the company's bearings; the rest has been supplied to other companies.

With the termination of the war, the Company has done its utmost in the production of steel balls for civilian uses, especially for bicycles and auto tricycles which the Company is now producing.

F. Production 1934 - 1936 None

G. Production 1937 - 1945

Year	Amount (in 1,000 Yen)
1937	-
1938	200
1939	400
1940	570
1941	700
1942	1,276
1943	2,000
1944	12,000
1945	7,000

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H. Items and Volume of Post-war production

(a) Production since reconversion (per month)

Item	Quantity (pcs.)	Amount (in yen)
Steel ball	4,000,000	400,000

(b) Planned Production

Item	Quantity (pcs.)	Amount (in yen)
Steel balls for bicycles	22,300,000	2,300,000

Remarks: The above balls (22,300,000 pcs.) are required for the monthly production of 80,000 bicycles.

1. Outline of Facilities

a. Condition of Facilities

Name of Machines & Equipments	Total No.	Desired for Retention	Others
1. Machines and Equipments Directly Used for Ball-Making			
Heading Machine			
Ball Header	28	26	2
Rivet Header	7	7	0
Rough Grinding Machine	129	109	20
Finish Grinding Machine	184	142	42
Tumbler	207	94	113
Heat-treatment Furnaces	9	9	0
Gauge for sizing and sorting	46	39	7
2. Auxiliary Machine			
3 - 6' Lathe	15	9	6
8" - 12 "	13	13	0
Turret "	3	1	2
Drilling Machine	4	2	2
Bench-type Drilling Machine	4	4	0
Horizontal Boring Machine	1	1	0
Horizontal Milling Machine	1	1	0
Vertical " "	1	0	1
Universal " "	5	3	2
Horizontal Grinding Machine	1	1	0
Universal " "	1	1	0
Horizontal-Plane Grinding Machine	1	1	0

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Vertical-Plane Grinding Machine	1	1	0
Inner-Surface " "	2	2	0
Hobbing Machine	1	1	0
Shaping Machine	5	3	2
Slotting Machine	1	0	1
Hacksaw Machine	2	0	2
Grinding Machine for Miscellaneous Uses	5	5	0
3. Electrical Machines and Equipments			
Motors & Transformers	18	18	0
Total No.	695	493	202

Remarks:

(A) The difference in the total number of machines and the number desired for retention in this application and in the previous application is due to the following reasons:-

(1) On total number of machines

(a) In the previous application, only main facilities (machine tools) were listed; heat-treatment furnaces, measuring apparatuses, and electrical equipments were not included.

(b) The exact number of machines at the plant and elsewhere evacuated were unascertainable at the time of filing the previous application as the complete machine list of the company was burnt by the military order at the termination of the war. It is only recently that the complete inventory was made by a close machine-by-machine investigation. This inventory is now authorized by the Toyama Military Government Team.

This application is based on this complete and official inventory and the number thus varies from the previous one.

(2) On machines and equipments desired for retention

(a) In the present application, heat-treatment furnaces, measuring apparatuses, and electrical equipments were added (i.e. above facilities were not listed in the previous application on the consumption that their retention will naturally follow the retention of main facilities).

(b) The number of main facilities (machine tools) are also increased a little in this application for this reason. In January, 1947, the Ministry of Commerce

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and Industry conducted a close field survey of the steel-making capacity in relation with the attainment of the national bicycle production schedule. As the result, the logical basis was reached as to the exact number of machines required for the desired production. The number of machines desired for retention in the previous application was thus revised a little.

(B) Condition of facilities

(1) Among the direct ball-making machines and equipments as shown in I-1, 194 machines are installed in ball-making plant, 54 in bearing plant (assembly section), and 9 in heat-treatment plant. The total machines installed are thus 257. The rest (351) are now being reconditioned in the warehouse.

(2) Among the auxiliary machines as shown in I-2, 23 are in ball-making plant, 3 in forging plant, and 25 in bearing plant. The rest (16) are now being reconditioned in the warehouse.

(3) The number of motors and transformers are those now installed in ball-making plant and heat-treatment plant.

(C) Basis for calculating the number of machines for retention

(1) Production schedule (Monthly)

For 1937	12,000,000 pcs.
" 1938	22,300,000 "

(2) Actual operative capacity of Ball Heading Machines

Size of Machines	Revolution/min.	Actual Operative Capacity (%)
Large	168	57.5
Medium	136	57.5
Small	87 - 66	86.2

Remarks: In view of abnormally adverse operating conditions such as lowering electric power cycle, etc., the designed revolution of machines cannot be attained.

(3) Yield loss of products as classified by several steps of processing.

Steps (as shown by machines used)	Yield loss (%)
Heading Machine	3
Rough Grinder No.1	12.7

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Rough Griuder No.2	9.2
Heat-treatment Furnace	0
Finish Grinder	5.1
Tumbler	0.9
Gauge for sizing & sorting	0

(4) Handling Capacity per month of various machines (in kg.)

Processing Stops	Size of Products					
	1/8"	5/32"	3/16"	1/4"	5/16"	1/2"
Heading	200.2	385.1	642.0	1310.7	2571.1	3945.6
Filing	175.2	247.2	340.8	748.8	760.8	3645.2
Rough Grinding No.1	-	-	81.6	135.2	235.2	854.4
Furnace No.1	811.2	811.2	811.2	811.2	611.2	811.2
Furnace No.2 & 3	4320	4320	4320	4320	4320	4320
Rough Grinding No.2	-	-	163.2	405.6	494.4	739.2
Tumbler No.1	235.2	235.2	235.2	235.2	235.2	235.2
Finish Grinding No.1	105.6	117.6	220.8	535.6	595.2	2928.0
" No.2	127.2	141.6	292.8	643.2	676.8	3216.0
" No.3	175.2	175.5	292.8	667.2	703.2	2668.8
" No.4	175.2	175.2	314.4	703.2	748.8	2812.8
Tumbler 2 "	235.2	235.2	235.2	235.2	235.2	235.2
Sizing & Sorting	117.6	141.6	235.2	499.2	528.0	1996.8

Remarks:

Unit weight of balls:

1/8"	0.13 gram
3/32"	0.25 "
3/16"	0.44 "

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1/4"	1.04 gram
5/16"	2.04 "

(5) Operating time

Net operating time per day ..... 7 hr. 20 min.

No. of operating days per month .....24 days

b. Number of machines that become useless for the post war civilian production

None

j. Monthly production of Plant and the Ratio to that of Whole Country

(Unit:pcs)

Name of Products	Whole Country	This Plant	Ratio (%)
Steel Balls		12,000,000 (1947)	
	104,024,856	22,300,000 (1948)	21%

k. Reason for Filing Application

The ball manufacturing plant of this company has been primarily operated for civilian industries right from the beginning. Even during the war, most of the products had been used for bearings of general civilian demands. Right after the war, the company has been undertaking the manufacture of bicycles. It is noteworthy that the yearly production schedule of 1,200,000 new bicycles, 400,000 rear-cars, and replacement parts for 2,400,000 bicycles has been put into effect by the approval of the General Headquarters. This program will call for 982,298,039 balls (252 for a bicycle and 44 for a rear-car) for new bicycles and 266,000,235 for replacement. The total number will aggregate to 1,248,298,274 pcs. a year. Their production will be delegated mainly to the Amatsuji Ball-Making Co. and this company. In close contact with the Ministry of Commerce and Industry, this company is doing its utmost for furthering the production by effective and overall utilization of all facilities. Consequently, if these facilities were to be removed for reparations, the production of bicycles so essential for the stabilization of daily life in this country can no longer be realized. With this in view, a sincere plea is made for the approval of this application.

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Fujikoshi Yamamura Plant

TOYAMA
LIAISON OFFICE

7 Sep. 1948

TO : Commanding General of the 8th Army

THRU : Commanding Officer of Toyama Mil.Gov't Team

FROM : Vice-Governor, Acting Governor of Toyama Ken

SUBJECT: Recommendation to the Application for Exclusion of the Buildings and Grounds from Reparational Designation

As Araki Imura, president of Fujikoshi Steel Industry Co.,Ltd, located at No.20 Ishigane, Toyama-shi has submitted an application for partial exclusion of the bldgs and grounds attached to Yamamuro Plant of the same Company, I hereby humbly recommend you to allow them to be excluded with your special understanding about the under-mentioned circumstances.

1. Name of Plant.

Yamamuro Plant of Fujikoshi Steel Industry Co.,Ltd.

2. Address.

No.888 Nakagawara,Toyama-shi

3. Name and dimentions of the buildings to be excluded.

No. of Building	Name	Dimentions
No. 4	Materials depot	1,141.8 sqm.
No. 5	Mess room and bath room	1,386.0 sqm.
No. 6	Central Office	1,012.0 sqm.
No.13	Materials depot	1,775.7 sqm.
No.15	Empty house	158.4 sqm.
No.17	Pumping room for purification of water closet	3.3 sqm.
No.18	Ditto	3.3 sqm.
No.21	Scrap powder depot	145.2 sqm.
	Total	5,625.7 sqm.

4. Reason for exclusion.

All the buildings listed above are being used for storages of production materials, offices and utility equipments for employees and no machineries placed under maintenance and control are kept.

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Therefor even it they were excluded it would not only render any harmful influence upon custody and control of the designated apparatusses, but it would help strengthen the guarding system toeards them by curtailing the guarding area.

Signed T. Takeuchi
TAKEKUNI TAKEUCHI
Vice Governor,
Acting Governor of the
Toyama Ken.

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18, Aug. 1948.

No. 20, Ishikane, Toyama City
Fujikoshi Kozai Kogyo Kabushiki
Kaisha Yamamuro Plant.

To: Head Quarter, The 8th Army.

Through: Toyama Military Government Team.

Subject: Re application for elimination of nine buildings which are not occupied now by the reparation machines from the designation of reparation.

Reason: These buildings are not occupied by reparation machine and now used as annexed paper.

Fujikoshi Kozai Kogyo Kabushiki Kaisha.

President.

Koki Imura

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No. of building	Area	Construction	Reason (Use)
No. 4	1,141.8 ㎡	Wooden, one-storied tile roofed.	Use for housing of building repairing wood and scrap.
No. 5	1,336.0	" " "	Use for employee's dinning room, bath room and entertainment room.
No. 6	1,012.0	" " "	Use for central office of plant.
No. 13	1,775.7	" " "	Use for housing of preservation of designed equipment and manufacturing materials.
No. 15	158.4	" " shingle roofed	None use.
No. 16	49.5	" " tile roofed	Use for pump room of drinking water and fire-plug.
No. 17	3.3	" " "	Use for pump room of closet water clarification.
No. 18	3.3	" " "	" "
No. 21	145.2	" " shingle roofed	Use for housing scrap.
Total	5,675.2		

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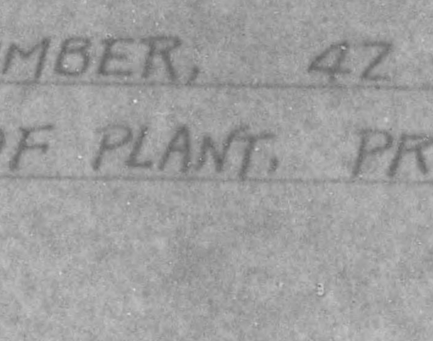
PLANT NAME. YAMAMURO PLANT.

ADRESS. NO. 888 NAKAGAWARA, TOYAMA CITY, TOYAMA PR

CODE NUMBER. 42 - 13

TYPE OF PLANT. PRIVATE MUNITION.



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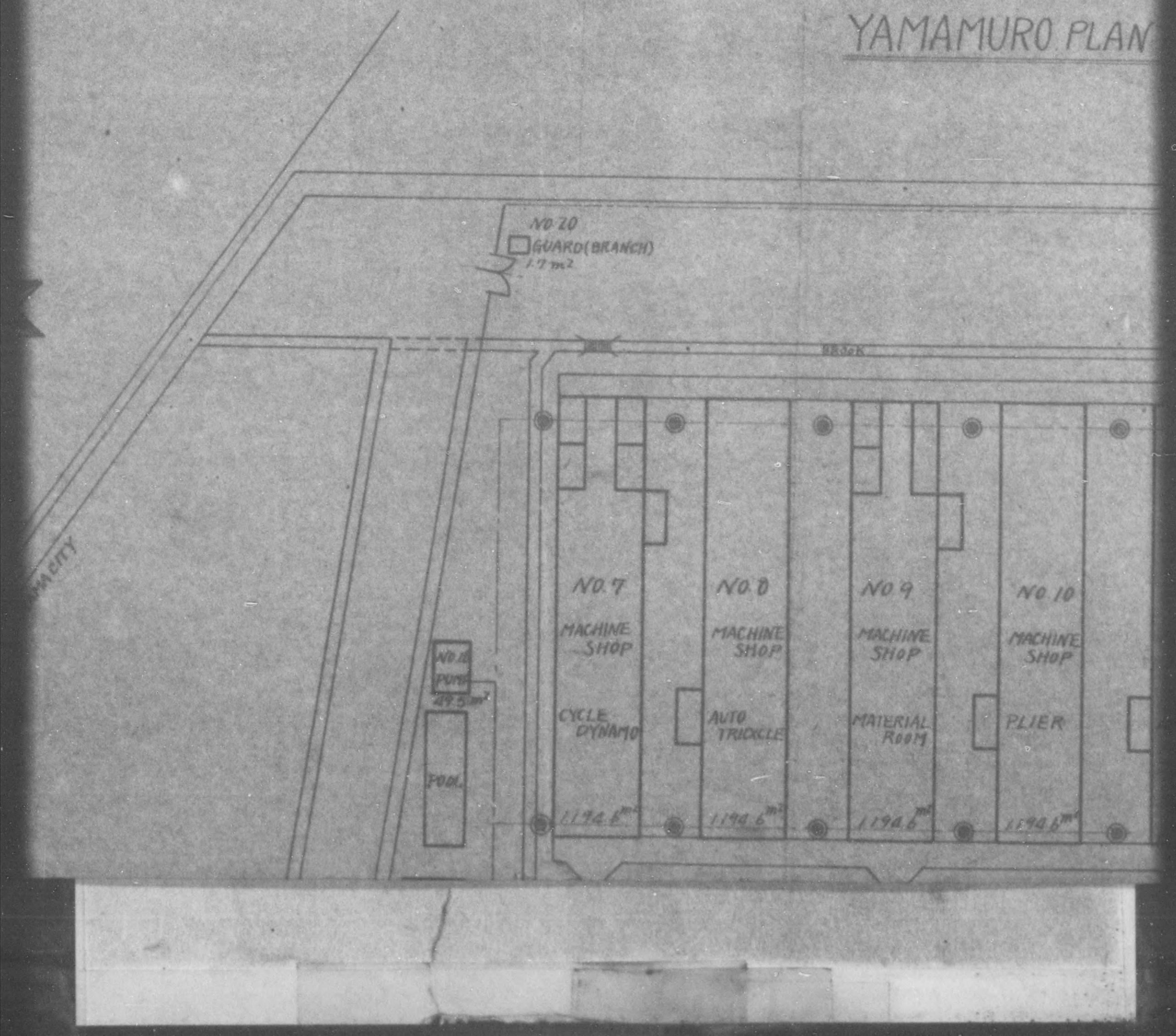
AMURO PLANT.

08 NAKAGAWARA, TOYAMA CITY, TOYAMA PREF.

-13

RIVATE MUNITION.

YAMAMURO PLAN



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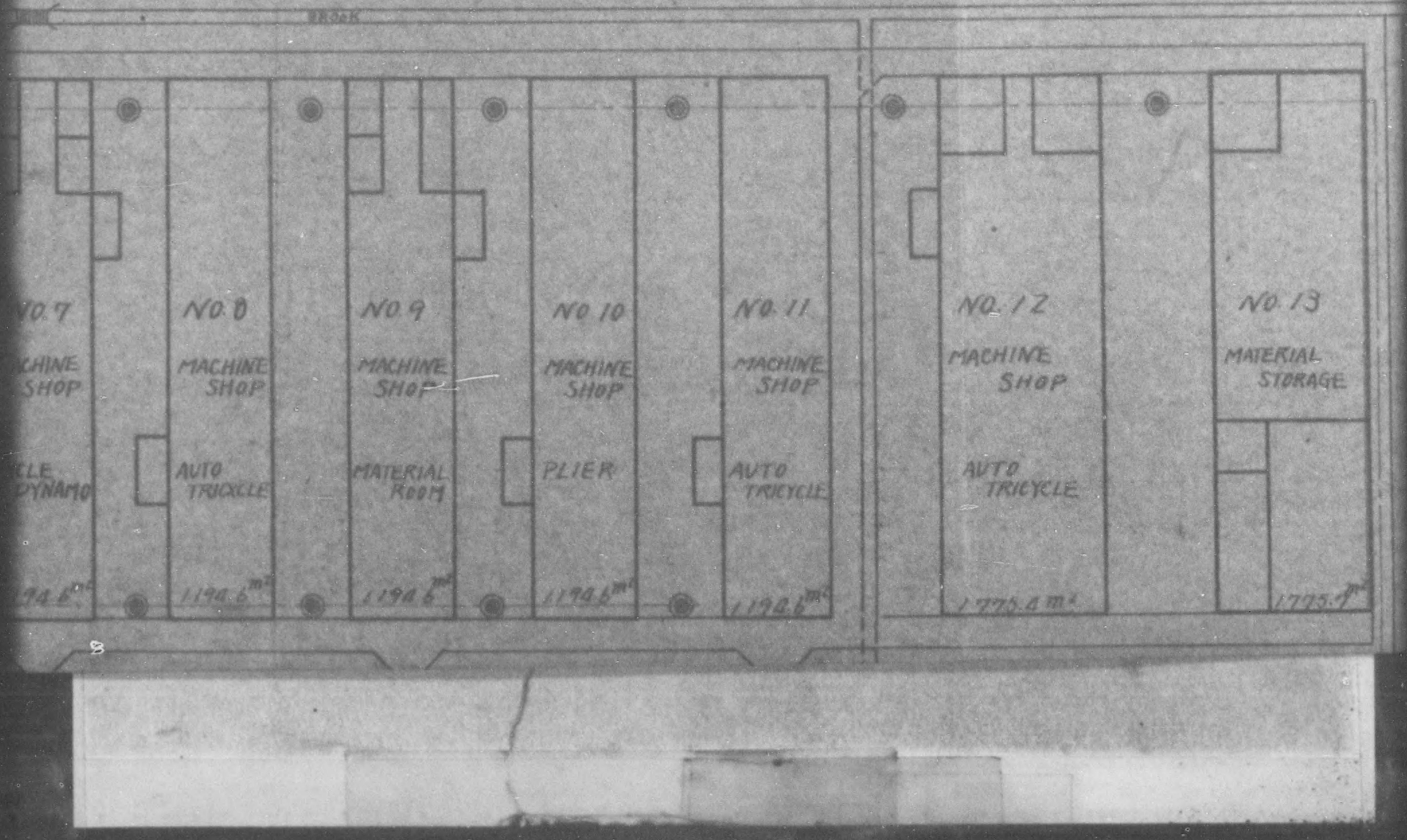
YAMAMURO PLANT LAYOUT

Scale 1 : 1800

(BRANCH)

STORAGE
No. 21
145.2m²



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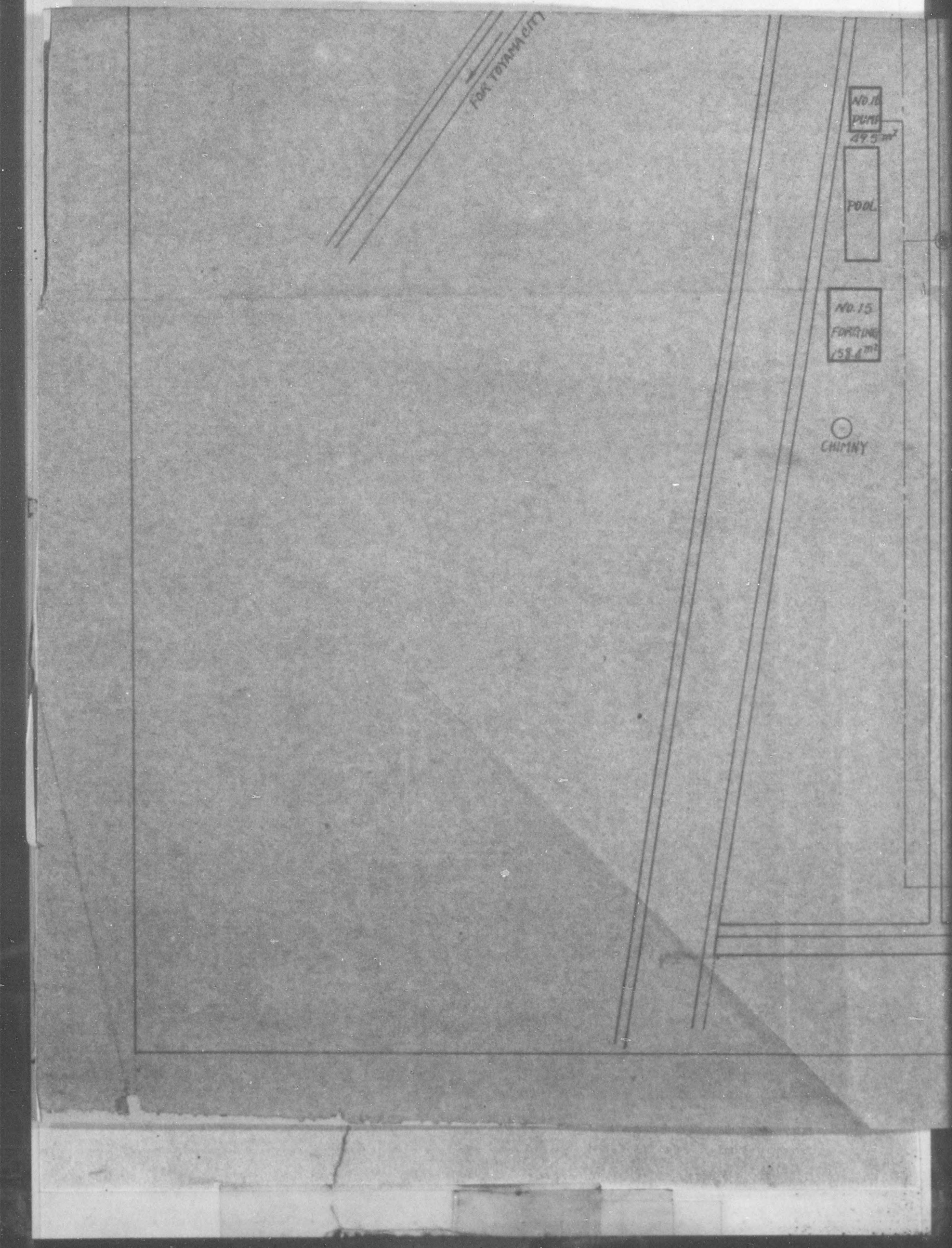
PLANT LAYOUT Scale 1 : 1800

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013



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NO.7 MACHINE SHOP CYCLE DYNAMO 1194.6m²

NO.8 MACHINE SHOP AUTO TRICYCLE 1194.6m²

NO.9 MACHINE SHOP MATERIAL ROOM 1194.6m²

NO.10 MACHINE SHOP PLIER 1194.6m²

NO.11 MACHINE SHOP AUTO TRICYCLE 1194.6m²

NO.16 PUMP 49.5m²

POOL

NO.15 FORGING 58.4m²

CHIMNY

NO.6 HEAT TREATMENT WORK SHOP 1819.75m²

POOL

NO.17 PUMP 3.3m²

CENTRAL OFFICE

NO.1 MACHINE SHOP CYCLE DYNAMO & AUTO TRICYCLE 1141.2m²

NO.2 MACHINE SHOP CYCLE DYNAMO 1141.2m²

GILDING SHOP

NO.3 MACHINE SHOP AUTO TRICYCLE 1141.2m²

NO.4 MACHINE SHOP MATERIAL 1141.2m²

NO.5 DINING ROOM 1396m²

NO.18 PUMP 3.3m²

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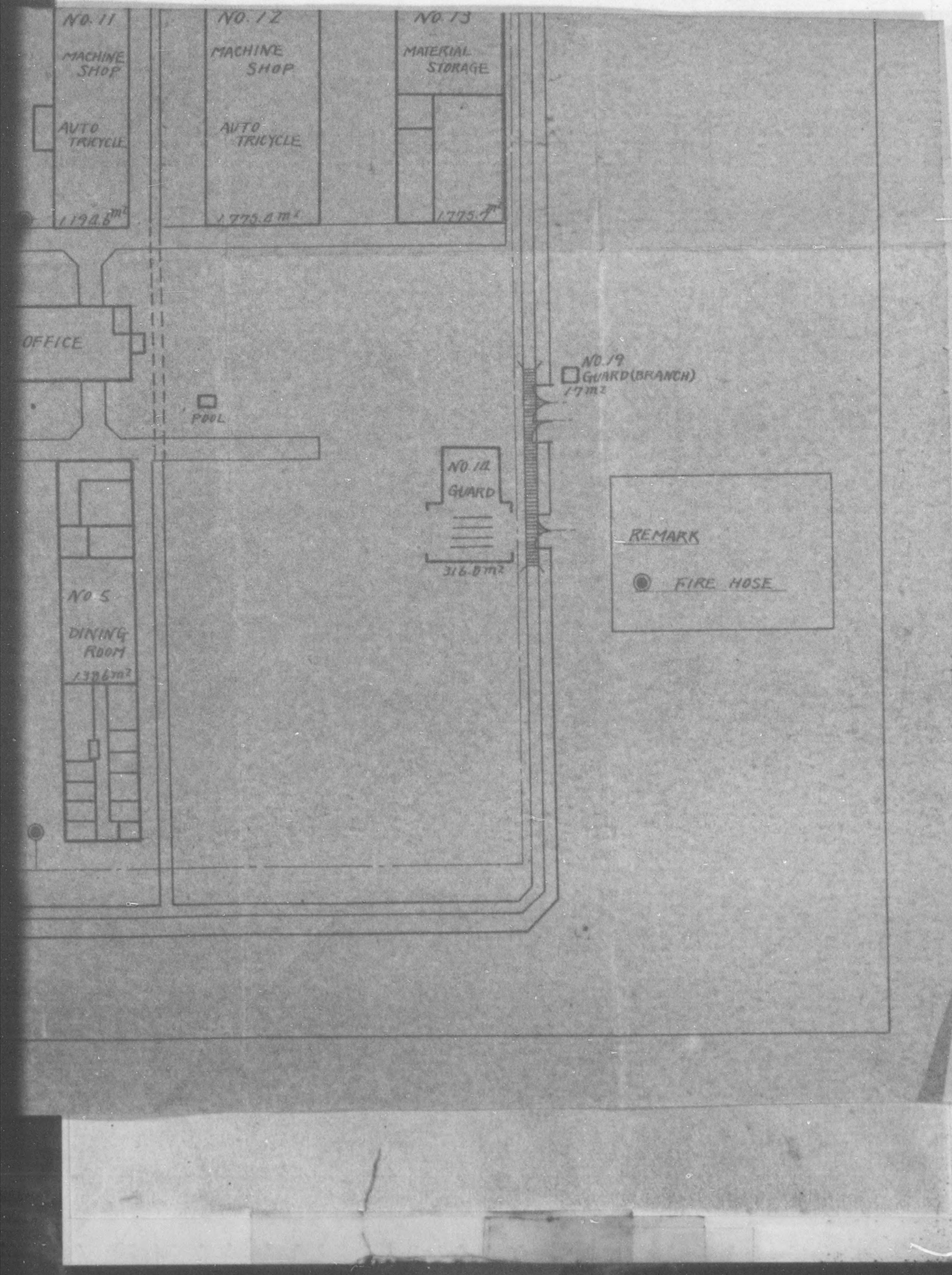

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HEADQUARTERS
TOYAMA MILITARY GOVERNMENT TEAM
APO 501

004

16 August 1948

SUBJECT: Increase Production of Authorized Products.

THRU: Toyama, Liaison Office

TO: Fujikoshi Kozai Kogyo KK., Yamamura Plant

1. Reference: Application submitted to this headquarters, 24 June 1948, subject:"Application for Increase of Products and in Quanity", from Fujikoshi Kozai Kogyo KK., Yamamura Plant.

2. This headquarters has been informed that there are no objections to the Fujikoshi Kozai Kogyo, Yamamura Plant from increasing the quanity of products which are in authorized production, providing no machines will be used which are not in authorized use at the present time.

BY ORDER OF LIEUTENANT COLONEL HICKMAN:

TEMPLE S. RYLAND
Major, FA.
Economics Officer

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List of Scrap Accessories and Attachments

Aug. 2nd 1948.

Fujikoshi Kozai Kogyo K.K.,
Yamamura Plant.

Shunzo Tsuchiya

Item No.	Bld. No.	Code No.	Name Type Specification of Attachments and Accessories.	Weight	Remarks
1	4	None	Machine tool accessories	4,000 Kg	Gear, Bolt, Nut, Cover, Jaw of chuck, etc.
2	12	None	Machine tool accessories	1,200 Kg	Gear, Bolt, Nut, Cover, Jaw of chuck, etc.
			Total	5,200 Kg.	

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List of Inventoried Materials

(1) Date July 20th, 1948.

(2) Name of Plant

Fujikoshi Kosai Kogyo K.K.
Yamamuro Plant.

(3) Signature of Reporter

Kenichi tanta

(4) Item No.	(5) Bld No.	(6) Code No.	(7) Name	Size	Quantity	(8) Weight	(9) Remarks
1	Out door		Cast iron pipe	3" - 6"	m 2,070	kg 54,810.000	
2	"		Gas-pipe	½"- 2½"	m 3,095	13,623.000	
3	"		Fire-hose		11	88.000	
4	All Bld		Chamber-pot		84	564.000	
5	"		Wash-basin		2	4.000	
6	Out door all Bld		Electric Wire	18/18-19/32 7/20- 7/08	m 10,7000	8,681.000	
7	All Bld		Large and Small nep Insulator		3,970	562.000	
8	"		" nail		3,970	79.400	
9	"		Electric lamp		400		
10	"		Switch 3P		23	299.000	
11	"		" 2P		31	80.000	
12	All Bld		Switch Board		44	264.000	
13	"		Regulator		14	126.000	

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(4) Item No.	(5) Bid No.	(6) Code No.	(7) Name	Size	Quantity	(8) Weight	(9) Remarks
14	Out door		High and Low Pressure Insulator pin type		270	108.000	
15	Out door		High and Low Pressure Shade Insulator		132	50.000	
16	6		Copper plate	3½"x ¼	240 m	1,800.000	
17	Out door		Electric pole		19		
18	2, 8		Motor	1HP - 7½HP	5	370.000	
19	16, 17,18		Volution pump	2" - 4"	5	280.000	

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May, 30th, 1948.

List of Reparations Machines Marked " U "

Fujikoshi Kosai Kogyo
Kabushiki Kaisha.
Yamamoto Plant.

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Code No.	Name of Machine	For use	Permission or non permission Date granted.	Remarks
42-13- 2	Horizontal milling machine	Auto-tricycle	23, Aug, 1946.	
4	〃	〃	〃	
5	〃	Electric parts	〃	
7	Sewing machine.	Auto-tricycle	〃	
9	Vertical milling machine	〃	〃	
10	〃	〃	〃	
13	〃	〃	〃	
14	〃	〃	〃	
18	Turret lathe	〃	〃	
20	Centering machine	〃	〃	
21	Lathe	〃	〃	
22	〃	〃	〃	
24	Horizontal milling machine	Bicycle parts	〃	
29	〃	Electri parts	〃	
32	Lathe	Bicycle parts	〃	
34	Drilling machine	Auto-tricycle	〃	
38	Multiplied shaft drilling machine.	〃	〃	
39	Horizontal milling machine.	Bicycle parts	〃	
40	Bench milling machine.	Auto-tricycle	〃	
41	Multiplied shaft drilling machine	〃	〃	
47	Double head tool grinder	Bicycle parts	〃	
49	Horizontal milling machine	Auto-tricycle	〃	
50	〃	〃	〃	
51	Lathe	Electric parts	〃	
52	Horizontal milling machine	Auto-tricycle	〃	
55	〃	〃	〃	
65	Internal grinder	Electric parts		

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42-13-66	External grinder	Auto-tricycle	23, 7, 1946.	
72	Shaper	Bicycle parts	"	
75	"	Electric parts	"	
81	Turret lathe	"	"	
82	Centerless grinder	Bicycle parts	"	
91	Lathe	"	"	
94	Threading machine	"	"	
95	Lathe	Electric parts	"	
97	"	Bicycle parts	"	
99	"	"	"	
102	"	"	"	
103	"	"	"	
105	"	"	"	
106	"	"	"	
108	"	Auto-tricycle	"	
109	"	"	"	
110	"	"	"	
111	"	"	"	
113	Double head tool grinder	Bicycle parts	"	
115	Tool grinder	"	"	
116	"	"	"	
119	Vertical milling machine	"	"	
123	Slotter	"	"	
124	Lathe "	"	"	
125	"	"	"	
126	"	"	"	
146	Radial drilling machine.	Auto-tricycle	"	
147	Lathe	Bicycle parts	"	
148	"	"	"	
150	"	"	"	
152	Hand press	Auto-tricycle	"	
156	Horizontal milling machine	"	"	
159	Horizontal milling machine	Electric-parts	"	
162	Lathe	Auto-tricycle	"	
165	Vertical milling machine	Electric parts	"	

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42-13-169	Horizontal milling machine	Auto-tricycle	23. 7. 1946.	
170	Fellow-type gear shaper	〃	〃	
171	Broaching machine	〃	〃	
174	Lathe	〃	〃	
175	〃	〃	〃	
176	〃	〃	〃	
177	〃	Auto-tricycle	〃	
178	〃	〃	〃	
179	External 〃	〃	〃	
180	External grinder	〃	〃	
186	Drilling machine	〃	〃	
187	Horizontal milling machine	〃	〃	
191	〃	〃	〃	
192	〃	〃	〃	
193	〃	〃	〃	
196	〃	〃	〃	
197	〃	〃	〃	
198	〃	〃	〃	
200	Bench drilling machine	〃	〃	
201	Drilling machine	〃	〃	
202	Lathe	Bicycle parts	〃	
203	〃	〃	〃	
204	〃	〃	〃	
205	〃	Auto-tricycle	〃	
206	〃	〃	〃	
207	〃	〃	〃	
209	〃	〃	〃	
210	Centerless grinder	Bicycle parts	〃	
211	Tool grinder	Electric parts	〃	
213	Double head tool grinder	Auto-tricycle	〃	
218	〃	〃	〃	
219	Lathe	〃	〃	
221	Vertical milling machine	〃	〃	
223	Horizontal milling machine	〃	〃	
229	Vertical milling machine	〃	〃	
233	Horizontal milling machine	〃	〃	

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42-13-230	Vertical milling maching	tricycle	23. 7. 1946.	
42-13-234	Horizontal milling machine	Auto-tricycle	23. 7. 1946.	
236	Vertical milling machine	"	"	
237	"	"	"	
238	Horizontal milling machine	"	"	
241	Lathe	"	"	
242	"	"	"	
243	Turret lathe	Electric parts	"	
244	Lathe	Auto-tricycly	"	
245	"	"	"	
247	Drilling machine	"	"	
248	Lathe	"	"	
251	Turret lathe	Bicycle parts	"	
252	External grinder	Auto-tricycle	"	
253	Centering machine	Electric parts	"	
254	Hydrawlic press	Auto-tricycle	"	
255	Sewing machine	Bicycle parts	"	
256	"	Electric parts	"	
257	"	Auto-tricycle	"	
258	"	"	"	
262	Snap guage grinder	"	"	
263	Universal grinder	"	"	
264	"	"	"	
267	Lathe	"	"	
268	"	"	"	
269	"	"	"	
270	"	"	"	
271	"	"	"	
273	"	"	"	
274	"	"	"	
275	"	"	"	
276	"	"	"	
277	"	"	"	
278	"	"	"	
281	"	"	"	
288	Horizontal milling machine	"	"	
290	"	"	"	

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42-13-294	Sawing machine	〃	〃	
295	Lathe	〃	〃	
296	〃	〃	〃	
300	Vertical milling machine	Auto-tricycle	〃	
308	Crank press	Bicycle parts	〃	
309	〃	〃	〃	
310	〃	Auto-tricycle	〃	
311	Slotter	〃	〃	
312	Drilling machine	〃	〃	
313	〃	〃	〃	
314	Double head tool grinder	Electric parts	〃	
315	Universal bench milling machine	Auto-tricycle	〃	
316	Drilling machine	〃	〃	
317	Lathe	Bicycle parts	〃	
318	〃	〃	〃	
319	〃	〃	〃	
320	〃	〃	〃	
321	〃	〃	〃	
322	〃	〃	〃	
323	〃	〃	〃	
324	〃	〃	〃	
325	〃	Electric parts	〃	
326	〃	〃	〃	
327	〃	〃	〃	
328	〃	〃	〃	
329	〃	〃	〃	
330	〃	〃	〃	
331	Universal milling machine	〃	〃	
332	Vertical milling machine	〃	〃	
334	〃	Auto-tricycle	〃	
336	Horizontal milling machine	〃	〃	
337	〃	〃	〃	
338	〃	〃	〃	
341	Shaper	〃	〃	
342	〃	〃	〃	
343	Slotter	〃	〃	
344	External grinder	〃	〃	

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42-13-346	Tool grinder	Auto-tricycle	23, 7, 1946
347	Drilling machine	Electric parts	,,
348	Bench drilling machine	,,	,,
349	,,	,,	,,
350	,,	Bicycle parts	,,
351	Compressor for enamel blasting.	Electric parts	,,
352	Paper grinder	Auto-tricycle	,,
353	Bench drilling machine	,,	,,
354	Hand press	Electric parts	,,
355	Magnaflux	Auto-tricycle	,,
356	Blower	,,	,,
366	Lathe	Electric parts	,,
368	Motor generator	Auto-tricycle	,,
369	,,	Electric parts	,,
370	Drilling machine	Auto-tricycle	,,
371	Double head tool grinder	Electric parts	,,
372	Transformer	,,	,,
373	,,	,,	,,
374	,,	Bicycle parts	,,
375	,,	,,	,,
376	,,	,,	,,
377	,,	,,	,,
378	,,	Auto-tricycle	,,
379	,,	,,	,,
380	,,	,,	,,
381	,,	,,	,,
382	,,	,,	,,
383	,,	,,	,,
384	,,	,,	,,
385	,,	,,	,,
386	,,	,,	,,
387	,,	,,	,,
388	,,	,,	,,
389	,,	,,	,,

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380	Transformer	Bicycle parts	23. 7. 1948
	,,	,,	,,
382	,,	Electric parts	,,
383	,,	,,	,,
384	,,	Auto-tricycle	,,
385	,,	,,	,,
386	,,	,,	,,
387	,,	,,	,,
388	,,	,,	,,
389	,,	,,	,,
400	,,	,,	,,
401	,,	,,	,,
402	,,	,,	,,
403	,,	,,	,,
404	,,	,,	,,
405	,,	,,	,,
406	,,	,,	,,
407	,,	,,	,,
408	,,	,,	,,
409	,,	,,	,,
411	Drilling machine	,,	,,
413	Horizontal milling machine	Electric parts	,,
416	Universal milling machine	Auto-tricycle	,,
417	Horizontal milling machine	,,	,,
418	Universal milling machine	Auto-tricycle	,,
420	Sawing machine	,,	,,
433	Universal milling machine	,,	,,
434	Radial drilling machine	,,	,,
438	Horizontal milling machine	,,	,,
440	Lathe	,,	,,
441	,,	,,	,,
442	,,	,,	,,
443	Universal milling machine	Bicycle parts	,,
444	Vertical milling machine	Auto-tricycle	,,
445	Turret lathe	Bicycle parts	,,
446	,,	,,	,,
447	,,	,,	,,
435	Universal milling machine	Bicycle parts	,,

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48 -13-449	External grinder	Auto-tricycle	23. 7. 1946	
450	Turret lathe	"	"	
451	" "	"	"	
456	Bench drilling machine	"	"	
461	Horizontal milling machine	Bicycle parts	"	
465	Lathe	Auto-tricycle	"	
466	"	"	"	
467	"	Electric parts	"	
468	Double head tool grinder	"	"	
470	Bench drilling machine	Auto-tricycle	"	
472	Vertical surface grinder	"	"	
473	Drilling machine	"	"	
475	Radial drilling machine	Electric parts	"	
484	Horizontal bench milling machine	Auto-tricycle	"	
485	Horizontal milling machine	"	"	
490	"	"	"	
493	Turret Lathe	"	"	
494	Horizontal milling machine	"	"	
495	"	Electric parts	"	
498	"	Auto-tricycle	"	
499	Drilling machine	"	"	
500	Radial drilling machine	"	"	
504	Slotter	"	"	
510	Horizontal milling machine	Electric parts	"	
516	Integral grinder	Auto-tricycle	"	
531	Horizontal milling machine	"	"	
533	Drilling machine	"	"	
537	Lathe	"	"	
561	Thread [illegible]	Bicycle parts	"	
575	Drilling machine	Auto-tricycle	"	
577	"	"	"	
598	Horizontal milling machine	"	"	
600	"	"	"	

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42-13-602	Horizontal milling machine	Auto-trievele	23. 7. 1946.	
604	"	"	"	
614	Drilling machine	"	"	
616	Double head tool grinder	Electric parts	"	
619	"	"	"	
621	Hand press	"	"	
625	Transformer	Auto-trievele	"	
626	"	"	"	
627	"	"	"	
629	"	"	"	
	Total	286		

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List of exempted machines

20th, May, 1948.

Fujikoshi Kosai Kogyo
Kabushiki Kaisha.
Yamamuro Plant.

To: Toyama Military Government Team.

Subject: List of exempted machines.

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Yamamuro Plant.

Direct current dynamo (24 KW)	1	Fujikoshi Kozai Kogyo Toyama Plant No. 34 Shop (Machine storage)	22, 4, 1947.	For gilding of apparatus of cycle-dynamo for bicycle.
Tool grinder (Double head)	1	"	"	For buffing of apparatus of cycle dynamo
Crank press	2	"	7, 7, 1947.	For cutting & pressing parts of cycle dynamo
Hand press	1	" No.34 shop (grinding wheel shop.)	"	"
Lap stand	1	" No.34 shop (Machine Storage)		For buffing parts of cycle dynamo
Shaper (Bevel gear)	1	"	"	For cutting parts of auto-tricycle motor
Hobbing machine.	1	" No. 8 shop (Trial manufacturing)	"	"
Transformer converter	1	" No. 34 shop	2, 8, 1947.	For gilding parts of cycle dynamo
Motor	1	"	"	"
Motor generator	1	Tool room of No. 2nd plant.	"	"
Hand press	1	" No. 34 shop(Machine storage)	"	For punching & drawing parts of cycle dyna-mo.

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Dynamo-motor	1	Kitashinagawa shinagawa-ku Tokyo-to Rikuo Nainenki K.K.	2,8, 1947.	For inspecting its motor power after assembling parts of auto-tricycle.
Crank press	1	Fujikoshi Kozai Kogyo Toyama Plant No. 34 shop.	6. 9, 1947.	For cutting & pressing parts of bicycles
Lap stand	1	,,	,,	For buffing parts of bicycle befor and after gilding.
Blower	3	,,	,,	For absorbing the dust with parts of bicycle on buffing.
Crank press	1	Fujikoshi Kozai Kogyo Toyama Plant No. 34 shop (Machine storage)	23. 8, 1947	For manufacturing cycle dynamo
Hand press	3	,,	,,	,,
Stamp die machine	1	,,	,,	,,
Tapping machine	2	,,	,,	,,
Gas welding machine	1	,,	,,	,,
Coile winding machine	2	,,	,,	,,
Water tank	6	,,	,,	,,
Gilding tank	8	,,	,,	,,
Rheostat	1	,,	,,	,,
Relieving lathe	1	,,	,,	For manufacturing auto-tricycle.

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Hardness tester	2	Fujikoshi Kozai Kogyo Toyama Plant No. 34 shop (machine storage)	23. 8, 1947.	For punching & drawing parts of cycle dynamo.
Forging oven	1	"	"	"
Motor	9	"	"	Forgilding cycle dynamos & auto-tricycle
Blower	8	"	"	"
Total	61			

Koki Imura

Koki Imura.

Chief Director

Fujikoshi Kozai Kogyo

Kbushiki Kaisha.

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Application for the correction of date
submitted to Your Authority

To : Toyama Military Government.

From: Fujikoshi Kozai Kogyo K.K.
(Fujikoshi Steel Materials Mfg. Co.)

Subject: The correction of data concerning the number of machines in machine tool plant as described in the reconversion application to the Eighth Army Headquarter through Toyama Military Government

In the reconversion application submitted in March, 1948 we listed 484 machines belonging to the machine tool plant. We with to correct the above figure to 145 machines for undermentioned reason;

The " machine tool plant " is the name attributed to the general repairing plant and tools manufacturing plant (built in 1938 for the above purpose), when the Company received the order to make broaching machine and broach shapner in 1942 from the Ministry of Commerce and Industry. The name of the " machine tool plant " does not coincide with the actual function of the plant as it was named for the administrative purpose and for the sake of convernience Thus, after the name was changed to the " machine tool plant ", following actual operations took place (see the attached map).

1. Brown-color section (formerly " General Repairing Plant")
   (a) Manufacture of broaching machines and broach shapners
   (b) Manufacture of own machine tools used within Toyama Factory
   (c) General repairing of the machines of Toyama Factory.

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2. Cross-lined Section (formerly " Tools manufacturing plant")

Tools manufacturing

(a) punching tool, stamp die, and other tools

(b) jigs and fixtures

Just before the war, all machines of the plant except those making machine tools had been evacuated and brought back after the war ended. These evacuated machine are badly damaged and now stored in the warehouse. Since the demand for tools decreased, these machines will be made available to the manufacture of bicycles, auto tricycles, etc. as they are repaired. As to 145 machines unevacuted (formerly used for machine-tool making), they are in operation to recondition many machines for small tools making and reconversion products such as bicycles, auto tricycles, watches, and spindles, The name of the plant was again changed to a general Repairing plant.

Another evidence to doublecheck this fact is as fallows: When this company stated the machine tool making by the Ministrial order, the machine tool plant was appointed as a designated plant for machine tool making (Ministry of Commerce and Industry) As equipments for this designation, only 145 machines are listed as being used for the designated production. No addition of machines has been made even since and thees the Ministrial record of the Company's machines remained the same.

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In the reconversion application submitted to your authority for approval in March, 1946, 484 machines were listed under the machine tool plant as we were swayed by the name of the " machine tool plant " which is partly misnomen. In the light of the past history and also in compliance with the fact,we request the change in the number of machines in machine tool plant from 484 to 145. The balance (339 machines) has always belonged to the tools manufacturing plant.

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Table I List of machines in machine tool plant and tool manufacturing plant respectively.

List of machines in machine Tool shop		List of machine in Tools manufacturing shop	
Name of machine	Number	Name of machine	Number
Lathe	55	Lathe	166
Drilling machine	9	Drilling machine	19
Milling machine	13	Milling machine	38
Grinder	34	Grinder	58
Gear Cutting machine	3	Gear Cutting machine	2
Slotter	3	Slotter	3
Planer	13	Planer	2
Shapers	8	Shapers	24
Lapping machine	1	Sawing machine	18
The other machine	6	Band sawing machine	2
		Thread sawing machine	2
		Lapping machine	3
		The other machine	2
Total	145	Total	339

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Table III List of the machine tools manufactured in machine tool plant.

Name of machine	Number of Units	
	1944	1945
Broach grinding machine	19	6
Horizontal broaching machine	10	3
Vertical broaching machine	27	6
Total	56	15

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Table II List showing the change in the Number of Machines.

Number	Name of Machines	Old figures	New figures
2	Horizontal lathes without lead screw (up to 1000 mm center distance)	168	33
3	" (above 1000 mm center distance)	39	19
5	Turret lathes with horizontal turret axis	12	3
7	Centerling machines	1	
9	Horizontal boring and machines	3	3
10	Radial drilling machines	5	3
11	Vertical drilling machine	14	4
12	Jig boring machines	9	4
14	Gear cutting and hobbing machines	5	1
16	Planing machines	15	8
17	Shaping machines	32	13
18	Slotting machines	6	3
19	Horizontal cylindrical grinding machines	24	7
20	Vertical spindle surface grinding machines	3	2
21	Horizontal spindle surface grinding machines	12	6
22	Centerless grinding machines	1	1
23	Tool grinding machines	11	4
25	Plaine milling machines	10	-
26	Vertical spindle milling machines up to 80 m/m	10	3
27	Universal tool milling machines	19	8
40	Hack saw	18	

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Number	Name of Machines	Old figures	New figures
	Universal tool milling machines	12	2
	Bench grinders	1	
	Tool grinders	16	4
	Internal grinders	22	10
	Lapping machines	4	1
	Power presse	1	
	Band sawing machines	2	
	Wood working lathes	2	
	Wood planing machines	1	
	Wood grinding machines	2	
	Wood drilling machines	1	
	Thread sawing machines	2	
	Saw sharpner	1	
	Total	484	145

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Explanation on the diffrence of t
of machine between in te applicat
conversion and in the sate-ment o

1. The total number of machine in the bearing plant of Fuj
bases in the statment to C.H.Q.
This number is presumed to have been produced by su
and 130 gauges - measuring machine) from the total
reported to Mr. Couvalt as indicated in the att-ached

2. Against 1,583 bases of machine registered in th e appl
the civil production plant, 1,708 bases which is th
showed in the attached table, includes such as 88 of
and 37 bases of furnace which both has not been regist
application.

Attached table

Name of Machine	The number in the report to				
	Total Number during the war				Numb
	No. of machine	No. of furnace and gauge	Total	Air-raid	Evac
Heading machine	38		38		
Rough Grinder	68		68		
Finish Grinder	350		350	10	
Tumbling	352		352	30	1
Centerless Grinder	44		44	1	
Forging machine (Upsetter)	1		1		
Steam hammer	5		5		
Power saw or cut-off machine	30		30	4	
Sizing machine	3		3		
Bore grinder	70		70	10	1
Surface grinder	35		25	3	
Power press	23		23		

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Explanation on the diffrence of t
of machine between in te applicat
conversion and in the sate-ment o

1. The total number of machine in the bearing plant of Fuj
bases in the statment to G.H.Q.
This number is presumed to have been produced by sub
and 120 gauges - measuring machine) from the total
reported to Mr. Couvalt as indicated in the att-ached

2. Against 1,583 bases of machine registered in th e appl
the civil production plant, 1,708 bases which is the
showed in the attached table, includes such as 88 of
and 37 bases of furnace which both has not been regist
application.

Attached table

Name of Machine	The number in the report				to
	Total Number during the war				Numb
	No. of machine	No. of furnace and gauge	Total	Air-raid	Evacu
Heading machine	38		38		2
Rough Grinder	68		68		6
Finish Grinder	350		350	10	20
Tumbling	352		352	20	11
Centerless Grinder	44		44	1	3
Forging machine (Upsetter)	1		1		
Steam hammer	5		5		1
Power saw or cut-off machine	30		30	4	6
Sawing machine	3		3		
Bore grinder	70		70	10	16
Surface grinder	25		25	3	6
Power press	23		23		1

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the difference of the number
ween in the application for re-
in the mate-ment of G. H. Q.

bearing plant of Fujikoshi Kozai Kogyo K.K. is numbered as 2,291

en produced by substration of 300 bases (incl. 80 furnaces
) from the total number 2,491 bases in the war time
ed in the att-ached table.

istered in the application for conversion of plant to
bases which is the existing number of machine
udes such as 88 of gauge (measuring machine)
has not been registered the above mentioned

in the report to Mr. couvalt

ar		Number decreased			Existing machine	Remarks
l	Air-raid	Evacation	Damage	Total		
		2		2	36	The classification of machine in this table was compiled by the request of Mr. Couvalt Therefore, the comparison of the classification on the left side table with the one in the applications of reconversion or elimination of reparation is difficult.
		6		6	62	
0	10	20		30	320	
1	20	11		31	321	
	1	3		4	40	
					1	
3		1		1	4	
0	4	6		10	20	
3					3	
0	10	16		28	44	
5	3	6		8	16	
3		1		1	22	

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Centerless Grinder	44		44	1	4
Forging machine (Apsetter)	1		1		
Steam hammer	5		5		1
Power saw or cut-off machine	30		30	4	6
Sawing machine	3		3		
Bore grinder	70		70	10	16
Surface grinder	25		25	3	6
Power press	23		23		1
Turret lathe	2		2		1
Oscillating grove grinder	209		209	10	38
Drilling machine	14		14	1	3
Grinding machine	188		188	9	38
Lathe	974		974	223	227
Milling machine	19		19	1	2
Shaper and slotter	8		8	1	1
Miscellaneous (incl. motor)	78		78	7	26
Gauge (for sizing and sorting)		120	120	7	25
Furnace		80	80		3
Grand total	2,391	200	2,491	307	436

Note; (1) Air - raid___ It indicates the machin es dem evacuated place.

(2) Evacuation ---This indicates that the machin Japanese government, but they shipwreck during transportati after their shipment.

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4	1	2		4	40
1					1
5		1		1	4
0	4	6		10	20
3					3
0	10	16		36	44
5	3	6		9	16
3		1		1	22
2		1		1	1
9	10	38		48	161
4	1	3		4	10
8	9	38		47	141
4	223	227		450	524
9	1	2		3	16
8	1	1		2	6
8	7	26		33	45
0	7	25		32	38
0		3	40	43	37
491	307	436	40	783	1,786

request of Mr. Colvin. Therefore, the comparison of the classification on the left side table with the one in the applications of reconversion or elimination of reparation is difficult.

tes the machin es destroyed by the air-raid on Toyama City in the place.

ates that the machines have been removed to Korea by oder of government, but they may probably have been sunk by during transportation as we have heard nothing about them eir shipment.

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The comparison table of Number of machine in the each Applicati
Bearing Plant.

Classification of machine in the application for conversion	Classification of machine registered in the application for exemption	Number registered in the application for conversion (A)	
Lathe with out read screw	Lathe with out read screw	441	
	Single purpose lathe		
Automatic lathe	Automatic lathe	2	496
Turret lathe	Turret lathe	53	
Slotting machine	Slotting machine	I	
Shaping machine	(Shaper) Shaping machine	10	
Centering machine	Centering machine	3	
Horizontal boring and drilling machine	Horizontal boring machine	1	
Gear cutting and hobbing machine	Hobbing machine	1	
Planing machine	Planer	3	
Vertical drilling machine	Drilling machine	10	
	Bench drilling machine		
Horizontal cylindrical grinding ma-chine	(Horizontal grinder) Cylindrical grinder	30	
	Universal grinding machine		
Bench grinder	Bench grinder	6	
Tool grinding machine	Tool grinder	11	
Snap gauge grinder	Gauge grinder	1	
Tool grinder	(grinding machine) Grinder	23	
Internal grinder	(Internal surface grinder) Internal grinder	37	
Centerless grinding machine	Centerless grinder	40	
Horizontal spindle surface grinder	Horizontal surface grinder	22	
	Vertical surface grinder		
Plane milling machine	Horizontal milling machine	1	
Vertical spindle milling machine	Vertical milling machine	4	
Universal	Universal		

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of Number of machine in the each Application and num by recent investigation conserning the

ication of machine red in the appli- for exemption	Number registered in the application for conversion (A)	Number registered in the application for exemption	(B) - (A)	Existing number (Scheduled number to register in t inventory sheet)
ith out read screw	441	295	0	396
purpose lathe		146	0	73
ic lathe	2 496	2	0	3 509
lathe	53	53	0	37
machine	1	1	0	1
er) machine	10	10	0	10
g machine	3	3	0	5
al boring machine	1	1	0	1
machine	1	1	0	1
	3	2	-1	0
machine	10	6	0	10
illing machine		4	0	8
ntal grinder) cal grinder	30	29	0	32
l grinding machine		1	0	
inder	5	5	0	5
nder	11	11	0	9
inder	1	1	0	0
g machine)	23	23	0	36
l surface grinder) grinder	37	39	+ 2	39
s grinder	40	40	0	39
al) surface grinder	22	9	0	25
surface grinder		13	0	
al milling machine	1	1	0	2
milling machine	4	4		2

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investigation conserning the existing equipment of

(B) - (A)	Existing number (Scheduled number to register in the inventory sheet)(C)	(C) - (A)	Remarks
0	396)		(1) The actual total number of machine of this Company at the time of surrender, including both the machines left at the Plants and the machines evacuated is not obtained due to the fact that the original ledger books on the machine were burnt down by order of the Japanese Goverment at the time. Therefore, the number of machine in the application for reconversion of Plants into civil production was compiled on the data submitted by the administrators of Plants. However, the fact was revealed under the actual, minute investigation which was hardly completed that the data supplied by the administrators were of obscurity because of their poor knowledge on classification of machine.
0	73)		
0	3) 509	+ 13	
0	37)		
0	1	0	
0	10	0	
0	5	+ 2	
0	1	0	
0	1	0	
-1	0	- 3	
0	10	0	
0	8	+ 8	
0	) 32	+ 2	
0	)		
0	5	0	(2) At making application for elimination of machine from reparation the number of machine in the above was based on the number of the applica-tion for reconversion into the civil production. Its number partly corrected owing to the incompletion of the above mentioned investigation
0	9	- 2	
0	0	- 1	
0	36	+ 13	
+ 2	39	+ 2	
0	39	+ 1	
0	) 25	+ 3	(3) The existing number of machine in the item (C) indicates the real number clarified after the actual investigation in addition to the number of machine equipment which will be registered henceforth.
0	)		
0	2)		
	2)		

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Tool grinder	(grinding machine) Grinder	23	
Internal grinder	(internal surface grinder) Internal grinder	37	
Centerless grinding machine	Centerless grinder	40	
Horizontal spindle surface grinder	Horizontal surface grinder	22	
	Vertical surface grinder		
Plane milling machine	Horizontal milling machine	1	
Vertical spindle milling machine	Vertical milling machine	4	
Universal milling machine	Universal milling machine	9	16
Universal tool milling machine	Universal tool milling machine	2	
Power press	Power press	9	
	Friction Press		
	Press		
	Header		
Marking Press	Shear and punching machine	13	
Horizontal forging machine	Horizontal forging machine	1	
Steam hammer	Steam hammer	2	
Sawing machine	Hack saw	18	
Steel ball header	Stell ball heading machine	26	
Ball grinder	Steel ball grinding machine	60	
Lapping machine	Tumbler	344	
	Race lapping machine		641
Ball filling machine	Steel ball machine	220	
Lapping machine	Lapping machine	17	
Ball race grinder	Spherical grinder	161	
Marking machine	Carving machine	2	
Total		1583	
	Belt grinder		

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	25	23			
ace grinder)			0	36	
er	37	39			
			+ 2	39	
nder	40	40			
			0	39	
rface grinder	22	9)			
			0	25	
ce grinder		13)			
			0		
ng machine	1)	1)			
			0	2)	
ng machine	4)	4)			
				2)	
ng machine	9) 16	9) 16			
			0	18) 24	
ng machine	2)	2)			
				2)	
	9	3)			
		1)		1)	
		1)	- 2	2) 23	+
		2)		2)	
hing machine	13	14			
			+ 1	18)	
g machine	1	1			
			0	1	0
	2	2			
			0	4	+
	18	18			
			0	23	+
ing machine	26	26			
			0	33	+
ng machine	60)	60)			
				93)	
	344)	344)			
				301)	
chine	) 641	66) 643			
			♦ 2	70) 740	+
ine	220)	154)			
				271)	
	17)	19)			
				5)	
r	161	161			
			0	155	-
	2	2			
			0	2	0
	1883	1885			
			+ 2	1735	+

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0	36	+ 13
+ 2	39	+ 2
0	39	+ 1
0	25	+ 3
0		
0	2)	
	2)	
0	18) 24	+ 8
	2)	
	1)	
- 2	2) 23	+ 1
	2)	
+ 1	18)	
0	1	0
0	4	+ 2
0	23	+ 5
0	33	+ 7
	93)	
	301)	
+ 2	70) 740	+ 99
	271)	
	5)	
0	155	- 6
0	2	0
+ 2	1735	+ 152

the civil production. Its number partly corrected owing to the incompletion of the above mentioned investigation

(3) The existing number of machine in the item (C) indicates the real number clarified after the actual investigation in addition to the number of machine equipment which will be registered henceforth.
This number of machine is to be scheduled for inventory.

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Lapping machine	Lapper	641	
	Race lapping machine		
Ball filling machine	Steel ball machine	220	
Lapping machine	Lapping machine	17	
Ball race grinder	Spherical grinder	161	
Marking machine	Carving machine	2	
Total		1583	
Belt grinder			
Gauge and measuring machine			
Testing machine			
Furnace			
Transformer			
Pump			
Boiler			
Motor			
Rolling machine			
Air hammer			
Air compressor			
Hoist			
Chain block			
Total			
Grand Total		1583	

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ing machine	641	66	643	+ 2	70 740
l machine	220	154			271
achine	17	19			5
grinder	161	161		0	155
achine	2	2		0	2
	1583	1585		+ 2	1735
					5
ne					234
					17
					29
					48
					12
					2
					35
					4
					1
					1
					2
					3
					393
	1583	1585		+ 2	2128

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	271)	
	5)	
0	155	- 6
0	2	0
+ 2	1735	+ 152
	5	+ 5
	234	+ 234
	17	+ 17
	29	+ 29
	48	+ 48
	12	+ 12
	2	+ 2
	35	+ 35
	4	+ 4
	1	+ 1
	1	+ 1
	2	+ 2
	3	+ 3
	393	+ 393
+ 2	2128	+ 545

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PRINCIPAL STOCKHOLDERS

Senjikinyu Minko	245,610 Shares
Sanko KK	90,000 "
Imura Araki	50,054 "
Jinkichi Toroda	30,000 "
Sumitomo Seimei K	30,000 "
Teroda Gomei K	27,000 "
Nihon Shoken (Osaka)	22,278 "
Nihon Shoken (Tokyo)	17,883 "
Mitsui Seimei Hoken	20,000 "
Ito Chubei	16,190 "

Incl 2

Incl 2

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The shares held by the Senjikinyu Kinko,
(War Finance Institute, authorized by the government of Japan)

Whole shares have been bought by the Parties from the share market on their own accord and account. We have never asked them to hold any of such shares.

Particulars of shares held by them as under;

Acquired when	Shares	Acquired when	Shares	Acquired when	Shares
July, 1942	400	July, 1946	100	July, 1945	18,100
Dec., "	320	Aug., "	50	Aug. 15th 1945 when	207,460
Sept., 1943	1,150	Sept., "	2,000	War ceased	
Oct., "	1,600	Oct., "	17,300	Sept., 1945	23,620
Nov., "	37,190	Nov., "	6,950	Nov., "	13,800
Jan. 1944	50	Jan., 1945	250	Dec., "	430
Mar., "	13,110	Mar., "	4,500	Jan., 1946	250
Apr., "	38,150	Apr., "	18,300	May, 1946	50
May, "	6,550	May, "	40,990	After war	38,150
June, "	300	June, "	100	Total on the 20th May 1946,	245,610

Incl 3'

Incl. 3

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files

THE TOYAMA KOJYO, THE FUJIKOSHI KOZAI KOGYO KABUSHIKI KAISHA
(The Toyama Factory, The Fujikoshi Steel Material Mfg. Co.)
20, Ishikane, Toyama City, Toyama Pref.

April, 21, 1947.

To: Toyama Military Government Team.

From: The Fujikoshi Steel Material Mfg. Co.

Subject: Exemption of the part of the machine tool plant from the reparation list.

For Fujikoshi Kozai Kogyo K.K.
(Fujikoshi Steel Material Mfg. Co.)

Koki, Imura President.

Koki Imura

Summary of Application

The machine tool plant had been (before it was converted to machine tool making during the war) and is now used as a repairing shop of the Company.

Therefore, these machines are in great need for repairing of the machines for civilian production of the Company at present and in future.

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A. Name of Company.

Fujikoshi Kozai Kogyo Kabushiki Kaisha.
(Fujikoshi Steel Materials Mfg. Co.)

B. Name of Plant

Machine tool manufacturing plant of Toyama Factory.

C. Address of Company and Plant.

Company: 20, Ishikane, Toyama City, Toyama Pre.
Plant: Do

D. Establishment of Company and Plant.

Company: Incorporated in December, 1928.
Plant: A part of repairing plant was changed into machine tool plant in July, 1941.

E. Brief History of Plant.

(1) The plant has been operated since 1933 as a repair shop for our machines and a sub-plant of small tool factory.

(2) In 1941, an unexpected order was received to manufacture broaching machines and broach shapners from the Ministry of Commerce and Industry. Thus, several new machines were added and a part of the repair shop was used for machine tool manufacturing. The name of this plant was corrected as a machine tool plant, and contains totally 484 machines, including 145 machines which were solely used for manufacturing of machine tool and rest of them (339 bases) being operated for production of miscellaneous tools, jigs and fixtures as hear.

(3) It was only in 1944, that some trial machine tools were completed.

(4) Just before the war, all machines of the plant except thoses making machine tools had been evacuated and brought back and now stored in the warehouse. These machines will be made available to the manufacture of bicycles, auto tricycles, etc. as they are repaired. These evacuated machine are badly damaged after the war ended.

(5) As to 145 machines unevacuated (formerly used for machine tool making), they are in full operation to recondition many machines auto tricycles, and spindles. The name of the plant was again changed to a general repairing plant.

F. Production 1934-1936.

The exact amount of the production of this plant is unknown as it was used since 1933 as a repairing plant of the Company's machines as well as a sub-plant.

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(manufacturing tools, jigs, and fixtures) of small tool factory.

G. Production 1937 - 1945

Year	Amount (in Yen)
1937	No data for the same reason mentioned in (F)
1938	Do
1939	Do
1940	630,000 (repairing the outside machines)
1941	Non
1942	Non
1943	420,000
1944	2,330,000
1945	800,000

H. Items and volume of postwar production

(a) Production since reconversion

Repairing of own machines and making jigs and fixtures for bicycles, etc. Thus, the volume of production is unknown.

(b) Future production

Description	No.	Amount (in yen)
1. Repairing of the Company's own machineries	130 Pcs.	¥ 5,000 650,000
2. Jigs & fixtures for bicycle & auto-tricycle manufacture	80 Pcs.	¥ 2,000 160,000
3. Stamp dies for plier & wrench	20 sets	3,000 60,000
4. Dies & punch for bicycles & auto-tricycle manufacture	20 sets	3,000 60,000
5. Other repairings & miscellaneous tool manufacturing	300 Pcs.	500 150,000
Total		1,080,000

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(1) Machineries and Equipment.

(a) Machine tools in Original machine tool Plant.

Code of machine	Operable	Economically repairable	Total	Not Inventoried	Grand total
IA 1	5	7	2	0	3
IA 3	3	4	7	0	7
IA 4	1	3	4	0	4
IA 5	13	19	32	2	34
IA 6	44	7	51	3	54
IA 7	8	5	13	0	13
IA 8	8	2	10	0	10
IA 9	6	8	14	1	15
IC 4	0	0	0	2	2
IIA 2	1	0	1	0	1
IIB 1	4	0	4	0	4
IIB 2	7	2	9	0	9
IIC 2	0	2	2	0	2
Total	100	65	166	8	153

Detail of above table is in next table. (A)

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(A) Machine-Tools in original machine-tool plant.

Inventoried No.	Operable	Economically Repairable.	Total	Inventoried No.	Operable	Economically Repairable	Total
I-2 6		/	/	I-5 42		/	/
" 7	/		/	" 43		/	/
" 8		/	/	" 44	/		/
" 9	/		/	" 45	/		/
" 10	/		/	" 46	/		/
" 11	/		/	" 47	/		/
" 12		/	/	" 48	/		/
" 13	/		/	" 49		/	/
Total	5	3	8	" 50	/		/
I-3 5		/	/	" 51	/		/
I-3 6	/		/	" 52	/		/
" 7	/		/	" 53	/		/
" 8	/		/	" 54		/	/
" 9		/	/	" 55		/	/
" 10		/	/	" 56		/	/
" 11		/	/	" 57		/	/
Total	3	4	7	" 58		/	/
I-4 2		/	/	" 59		/	/
" 3		/	/	" 60	/		/
" 4	/		/	" 61	/		/
" 5		/	/	" 62	/		/
Total	1	3	4	" 63	/		/
I-5 34		/	/	" 64		/	/
" 35		/	/	" 65		/	/
" 36		/	/	"Total	13	19	32
" 37		/	/	"6 130		/	/
" 38		/	/	" 131		/	/
" 39		/	/	" 132	/		/
" 40		/	/	" 133	/		/
" 41		/	/	" 134	/		/

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"	135	=	/		/	1 & 6	168	=	/		/
"	136	=	/		/	"	169	=	/		/
"	137	=	/		/	"	170	=	/		/
"	138	=	/		/	"	171	=	/		/
"	139	=	/		/	"	172	=	/		/
"	140	=	/		/	"	173	=	/		/
"	141	=	/		/	"	174	=	/		/
"	142	=	/		/	"	175	=	/		/
"	143	=	/		/	"	176			= /	/
"	144	=	/		/	"	177	=	/		/
"	145	=	/		/	"	178	=	/		/
"	146	=	/		/	"	179			= /	/
"	147	=	/		/	"	180	=	/		/
"	148			= /	/	Total		44	7	51	
"	149	=	/		/	"	40			= /	/
"	150			= /	/	"	41	=	/		/
"	151	=	/		/	"	42	=	/		/
"	152	=	/		/	"	43	=	/		/
"	153	=	/		/	"	44	=	/		/
"	154	=	/		/	"	45	=	/		/
"	155	=	/		/	"	46	=	/		/
"	156	=	/		/	"	47	=	/		/
"	157	=	/		/	"	48			= /	/
"	158	=	/		/	"	49			= /	/
"	159			= /	/	"	50			= /	/
"	160	=	/		/	"	51	=	/		/
"	161	=	/		/	"	52			= /	/
"	162	=	/		/	Total		0		1	3
"	163	=	/		/	"	3	=	/		/
"	164	=	/		/	"	4	=	/		/
"	165	=	/		/	"	5			= /	/
"	166	=	/		/	"	6	=	/		/
"	167	=	/		/	"	7	=	/		/
"	168	=	/		/	"	8			= /	/
"	169	=	/		/						

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IA3	9	e /		/	Total	7	2	9	
"	10	e /		/	II 02 1		e /	/	
"	11	e /		/	" 2		e /	/	
"	12	e /		/	Total		2	2	
Total		8	2	10	Grand Total	100	55	155	
"	31		e /	/					
"	32	e /		/					
"	33		e /	/					
"	34	e /		/					
"	35	e /		/					
"	36	e /		/					
"	37		e /	/					
"	38		e /	/					
"	39	e /		/					
"	40		e /	/					
"	41	e /		/					
"	42		e /	/					
"	43		e /	/					
"	44		e /	/					
Total		6	8	14					
IIA2	1	e /		/					
Total		1		1					
IIB1	1	e /		/					
	2	e /		/					
"	3	e /		/					
"	4	e /		/					
Total		4		4					
II2	1		e /	/					
"	2	e /		/					
"	3	e /		/					
"	4		e /	/					
"	5	e /		/					
"	6	e /		/					
"	7	e /		/					
"	8	e /		/					
"	9	e /		/					

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Code of Machines	Not Inventoried.
IA5	e /
"	e /
Total	2
IA6	e /
"	e /
"	e /
Total	3
IA9	e /
Total	1
IC4	e /
"	e /
Total	2
Grand Total	8

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(b) Machine Tools in Dining room.

Code of machine	Operable	Economically repairable	Total	Not Inventoried	Grand total
IA 1	2	3	5	0	5
IA 3	0	4	4	7	11
IA 4	0	1	1	0	1
IA 5	0	33	33	29	62
IA 6	0	128	128	39	167
IA 7	1	28	39	11	50
IA 8	1	0	2	1	3
IA 9	0	30	30	7	37
IB 4	0	1	1	0	1
IB 5	0	0	0	2	2
Total	5	259	244	95	339

Detail of above table is in next table. (B)

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(B) Machine Tools in Mining Room.

Inventoried No.	Operable	Economically Repairable	Total	Inventoried No.	Operable	Economically Repairable	Total
IA1 1			/	IA5 19			/
" 2			/	" 20			/
" 3			/	" 21			/
" 4			/	" 22			/
" 5			/	" 23			/
Total	2	3	5	" 24			/
IA3 1			/	" 25			/
" 2			/	" 26			/
" 3			/	" 27			/
" 4			/	" 28			/
Total		4	4	" 29			/
IA4 1			/	" 30			/
Total		1	1	" 31			/
IA5 1			/	" 32			/
" 2				" 33			/
" 3			/	Total		33	33
" 4			/	IA6 1			/
" 5			/	" 2			/
" 6			/	" 3			/
" 7			/	" 4			/
" 8			/	" 5			/
" 9			/	" 6			/
" 10			/	" 7			/
" 11			/	" 8			/
" 12			/	" 9			/
" 13			/	" 10			/
" 14			/	" 11			/
" 15			/	" 12			/
" 16			/	" 13			/
" 17			/	" 14			/
" 18			/	" 15			/

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IA6 86		e /	/	IA6 120		e /	/
" 87		e /	/	" 121		e /	/
" 88		e /	/	" 122		e /	/
" 89		e /	/	" 123		e /	/
" 90		e /	/	" 124		e /	/
" 91		e /	/	" 125		e /	/
" 92		e /	/	" 126		e /	/
" 93		e /	/	" 127		e /	/
" 94		e /	/	" 128		e /	/
" 95		e /	/	" 129		e /	/
" 96		e /	/	Total		128	129
" 97		e /	/	" 1		e /	/
" 98		e /	/	" 2		e /	/
" 99		e /	/	" 3		e /	/
" 100		e /	/	" 4		e /	/
" 101		e /	/	" 5		e /	/
" 102		e /	/	" 6		e /	/
" 103		e /	/	" 7		e /	/
" 104		e /	/	" 8		e /	/
" 105		e /	/	" 9		e /	/
" 106		e /	/	" 10		e /	/
" 107		e /	/	" 11		e /	/
" 108		e /	/	" 12	e /		/
" 109		e /	/	" 13		e /	/
" 110		e /	/	" 14		e /	/
" 111		e /	/	" 16		e /	/
" 112		e /	/	" 15	e /		/
" 113		e /	/	" 17	e /		/
" 114		e /	/	" 18		e /	/
" 114 1		e /	/	" 19		e /	/
" 115 1		e /	/	" 20		e /	/
" 117		e /	/	" 21		e /	/
" 118 1		e /	/	" 22		e /	/
" 119		e /	/	" 23		e /	/

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IA7	24		e	/	/	IA9	15	e /	/
"	25		e	/	/	"	16	e /	/
"	26		e	/	/	"	17	e /	/
"	27		e	/	/	"	18	e /	/
"	28		e	/	/	"	19	e /	/
"	29		e	/	/	"	20	e /	/
"	30		e	/	/	"	21	e /	/
"	31		e	/	/	"	22	e /	/
"	32		e	/	/	"	23	e /	/
"	33		e	/	/	"	24	e /	/
"	34		e	/	/	"	25	e /	/
"	35		e	/	/	"	26	e /	/
"	36		e	/	/	"	27	e /	/
"	37		e	/	/	"	28	e /	/
"	38		e	/	/	"	29	e /	/
"	39		e	/	/	"	30	e /	/
Total		3	36		39	Total		30	30
IA8	1		e	/	/	IB4	1	e /	/
"	2		e	/	/	Total		1	1
Total			2		2	Grand Total	5	239	244
IA9	1		e	/	/				
"	2		e	/	/				
"	3		e	/	/				
"	4		e	/	/				
"	5		e	/	/				
"	6		e	/	/				
"	7		e	/	/				
"	8		e	/	/				
"	9		e	/	/				
"	10		e	/	/				
"	11		e	/	/				
"	12		e	/	/				
"	13		e	/	/				
"	14		e	/	/				

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Code of Machine	Not Invonboried	Code of Machine	Not. Inventoried
I A 3	e /	I A 5	e /
"	e /	"	e /
"	e /	"	e /
"	e /	"	e /
"	e /	"	e /
"	e /	"	e /
"	e /	Total	29
Total	7	I A 6	e /
I A 5	e /	"	e /
"	e /	"	e /
"	e /	"	e /
"	e /	"	e /
"	e /	"	e /
"

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I A 6	e /		e
"	e /	I A 9	e /
"	e /	"	e /
"	e /	"	e /
"	e /	"	e /
	e /	"	e /
"	e /	"	e /
"	e /	"	e /
"	e /	Total	7
"	e /	I B 6	e /
"	e /	"	e /
"	e /	Total	2
"	e /	Grand Total	95
"	e /		
Total	36		
I A 7	e /		
"	e /		
"	e /		
"	e /		
"	e /		
"	e /		
"	e /		
"	e /		
"	e /		
"	e /		
Total	11		
I A 8	e /		
Total	1		

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

J. Monthly production of this plant to that of the whole country

Description	Production of whole country	Production of the plant	%
Repairing of the Company's own Machine-ries, etc.	n.a.	¥ 1,080,000	n.a.

Remarks: Production of the whole country cannot be ascertained because of the nature of the work.

K. Reasons for the request for rotention

(1) As described in (E), 339 out of the total 484 machines have been manufacturing miscellaneous tools (for small tool Factory) but never machine tool. For the above reason, the request is made to exempt these machines from custody and maintenance under reparations. Since the above machines are badly damaged in the course of evacuation and return to the plant, they will be utilized for the manufacture of bicycles, auto-tricycles, small tools, spindles, etc. as they are repaired.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

PLAN OF FUJIKOS

Scale

Mintgate –

No. of machines

No. of Shop	machines manufactured machine tool	machines manufactured Tool	Total
39 38	163	–	163
58	–	339	339
Total	163	339	502

41 Repairing.

40 Storage and Office

39 Machine Tools

38 Machine Tools

33 Tool Manufacturing.

34 Storage of Damaged Machine Tools.

35 Storage of Da... Machine To...

37 Steel Balls for Bearing

31 Steel Balls for Bearing

30 Manufacturing

21 Axial Bore of Rolling Stocks.

20 Roller Bearing for Rolling Stocks

23 Annealing Dru...

22 S. Ce...

18 Roller Bearing

17 Ball Bearing Annealing

19 Ball Bea...

51 Storage

Dining Room

Dining Room

44 Electric parts - repairing

Office

43 Grinding Wheels

16 Drills, Hack... Grinder, saws, Band saws, Milling cutters.

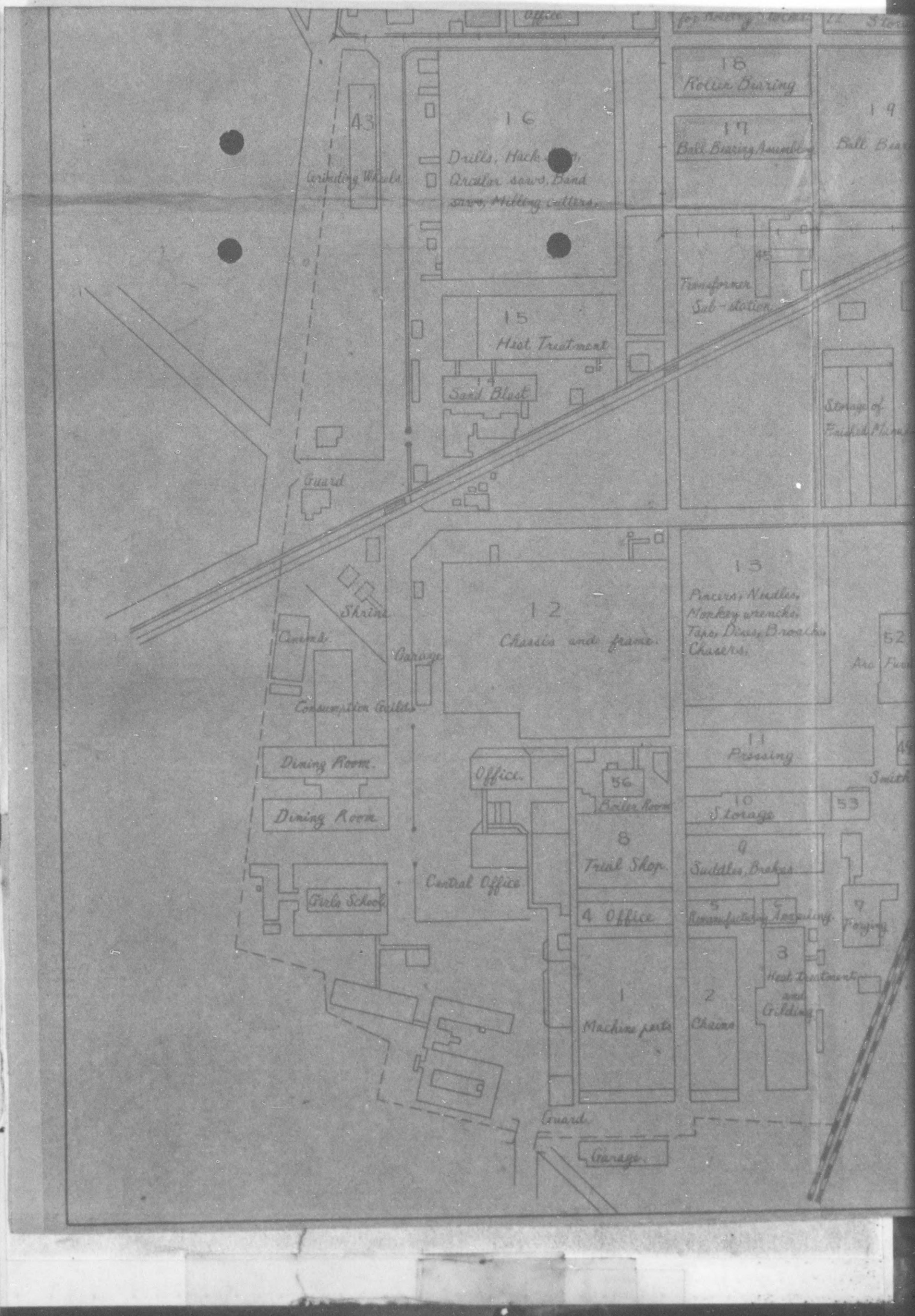
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

OF FUJIKOSHI TOYAMA FACTORY

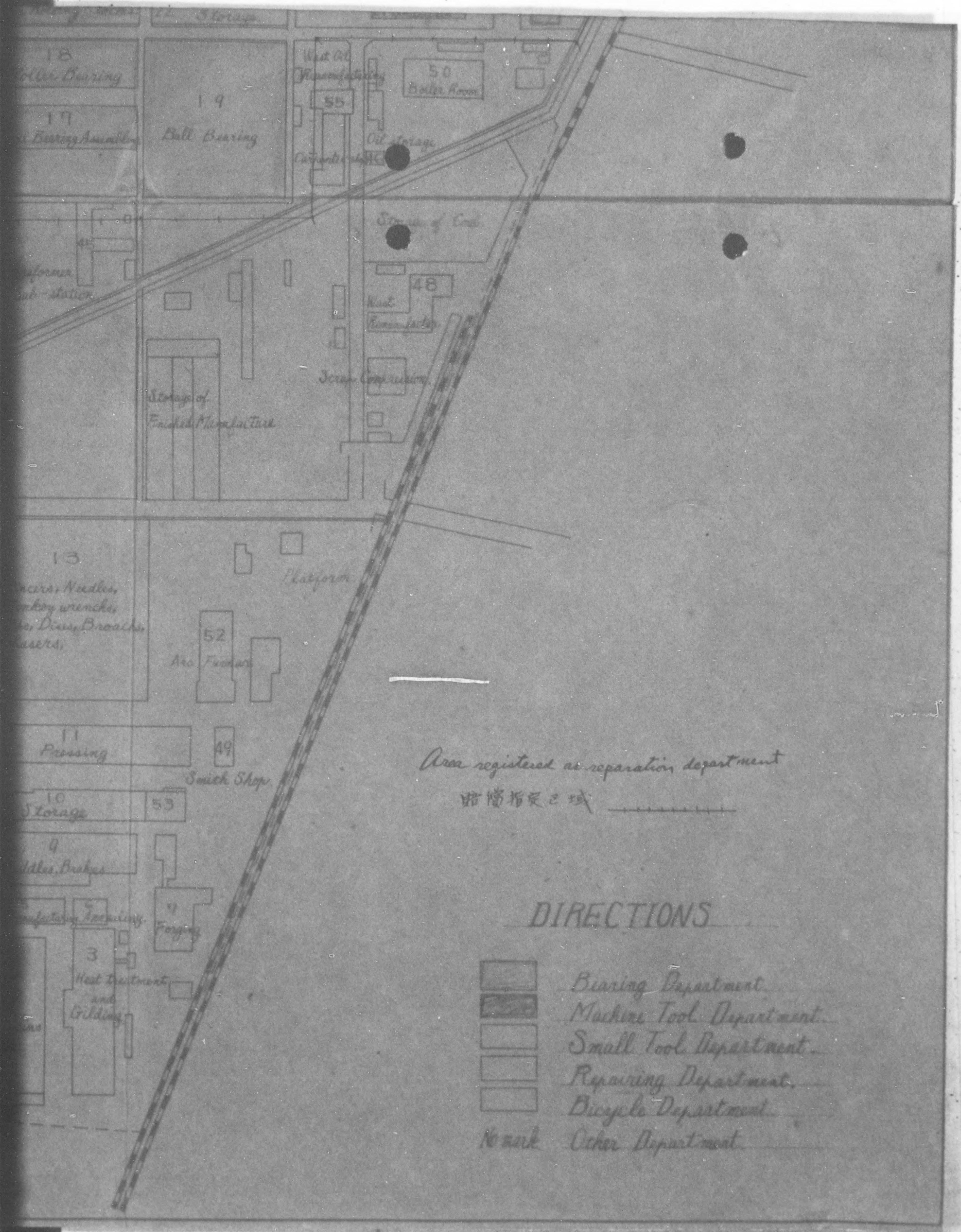
Scale. 1 - 2400

Muntgate - 24th Aug 1946.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

Application

28 th, Jan. 1947.

20 Ishikano, Toyama City.

The Fujikoshi Steel Material Mfg.Co.Ltd.

Koki: Imura.

President

TO: Toyama Military Government Team

SUBJECT: Re elimination of one part of the idle buildings and sites belonged to this Company from the designated preservation and maintenance control district in this Company.

REASONS:

(1) For the purpose of utilizing these building (as map attached herewith) as the mass works apartments for the reconstruction and promotion of the small industry as well as for the relief of the unemployed, and these business will be managed by this Company.

Outline of Plan

a) By the funds supplied from the reconstruction corporation the idle site (29,710 m^2) and buildings (15,919 m^2) will be repaired and reconstructed in a lot of small typed works and leased to those who are engaging in small industry with scanty funds or jobless technicians with high talent under their

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

self-government system, and will be assisted in furnishing with neccessary funds by this Company.

b) Scale:

1) Small work 88 Parts

10,091 m^2

2) Others 5,870 m^2

c) Neccessary funds ¥ 13,410,000

d) Commercement of its works and completion

1) As soon as possible the funds acquired

2) Completion of work in three months

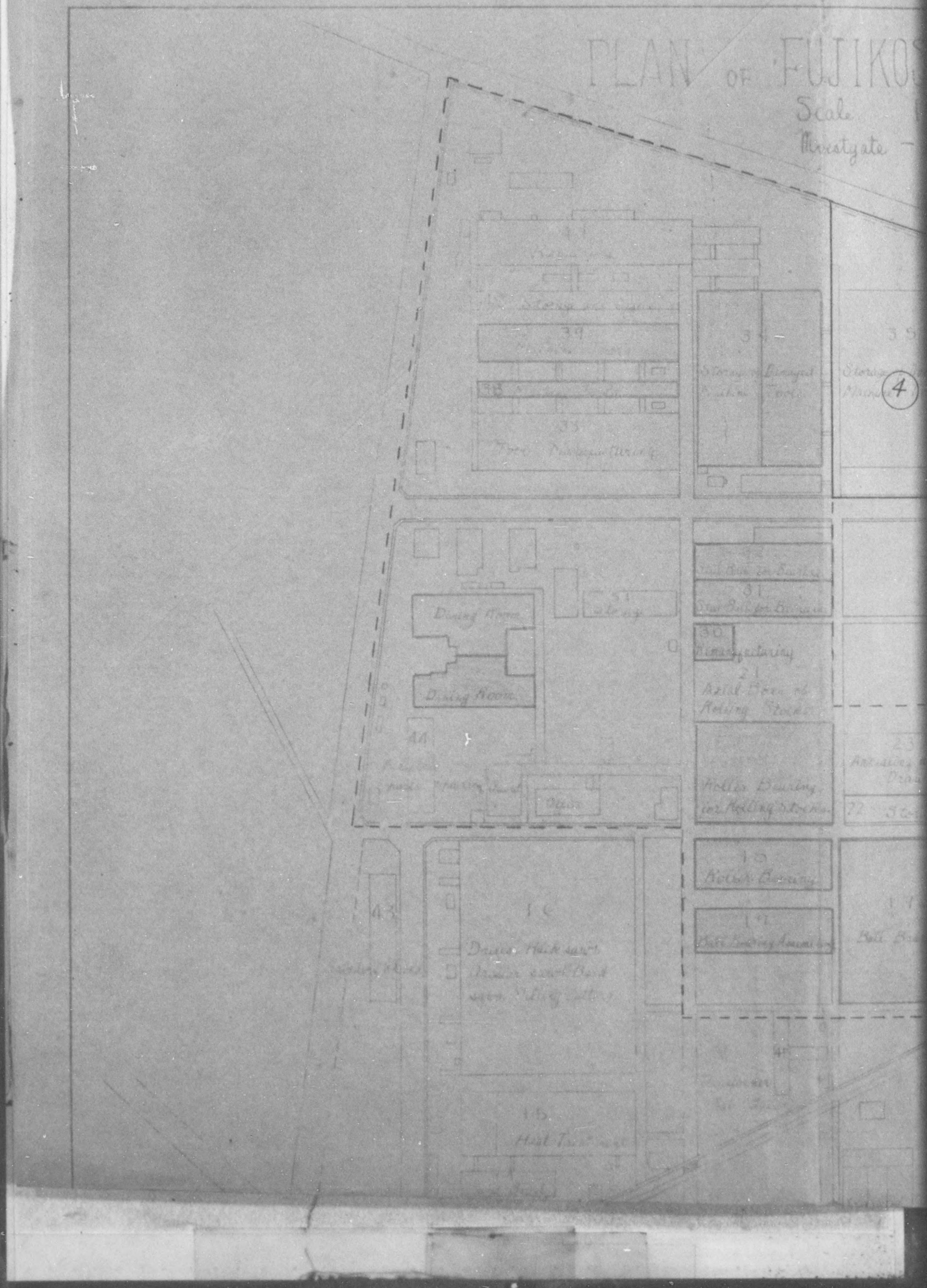
P.S. 1) Judging from the results of the first plan, the second plan will ensue.

2) Various equipments in their common use will be installed for their convenience, and good advice in management and technique will be given by this company.

(2) The above-menticned mass works section will be treated as special district with its own entrance and absolutely segregated from the reparation district as shown in attached map.

Duties on my part concerning reparation plant preservation and maintenance will be strictly cried out.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013


PLAN OF FUJIKO
Scale
Investigate
Dining Room
Dining Room
Boiler
Hoist Tackle
Hoist Tackle
Boiler
Boiler
Boiler

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

FUJIKOSHI TOYAMA FACTORY

Scale 1 - 2400

Threatgate - 24th Aug 1946

Execution Plan of the main works
Apartments of Fujikoshi Kogyo
K.K.

No of Plant	2	3	4	Total
Building area	3402 m²	3422 m²	9061 m²	15965 m²

N

4

2

3

Storage Damaged Machine Tools

Storage Damaged Machine Tools

Dark Room

Water

Water

29 Store house

28 Store house

27 Store house

42 Forging

26 Heat Treating

Grinding

23 Assembly and Drafty

22 Store

17 Bell Brewery

5.0 Boiler Room

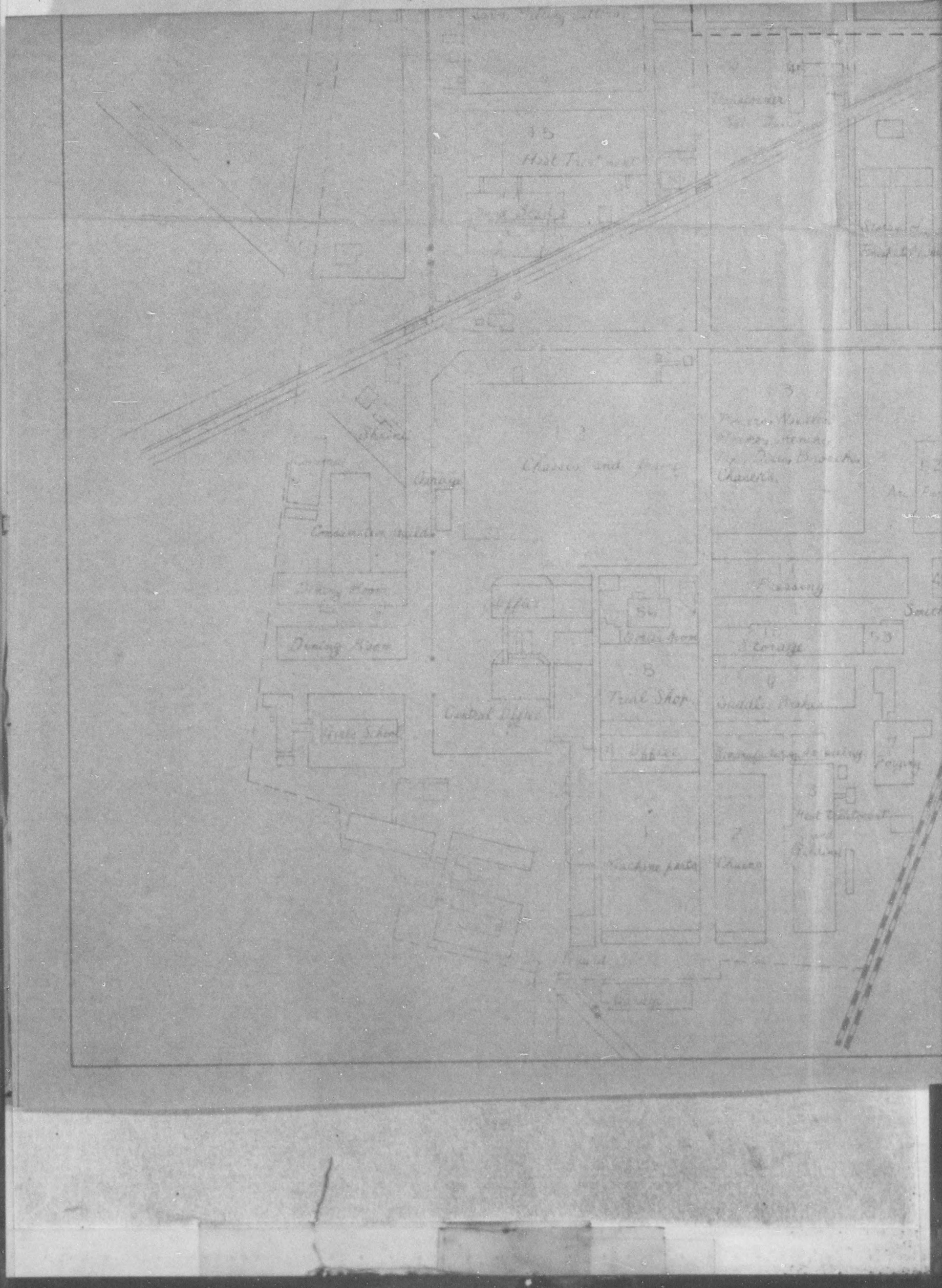
55

Coil storage

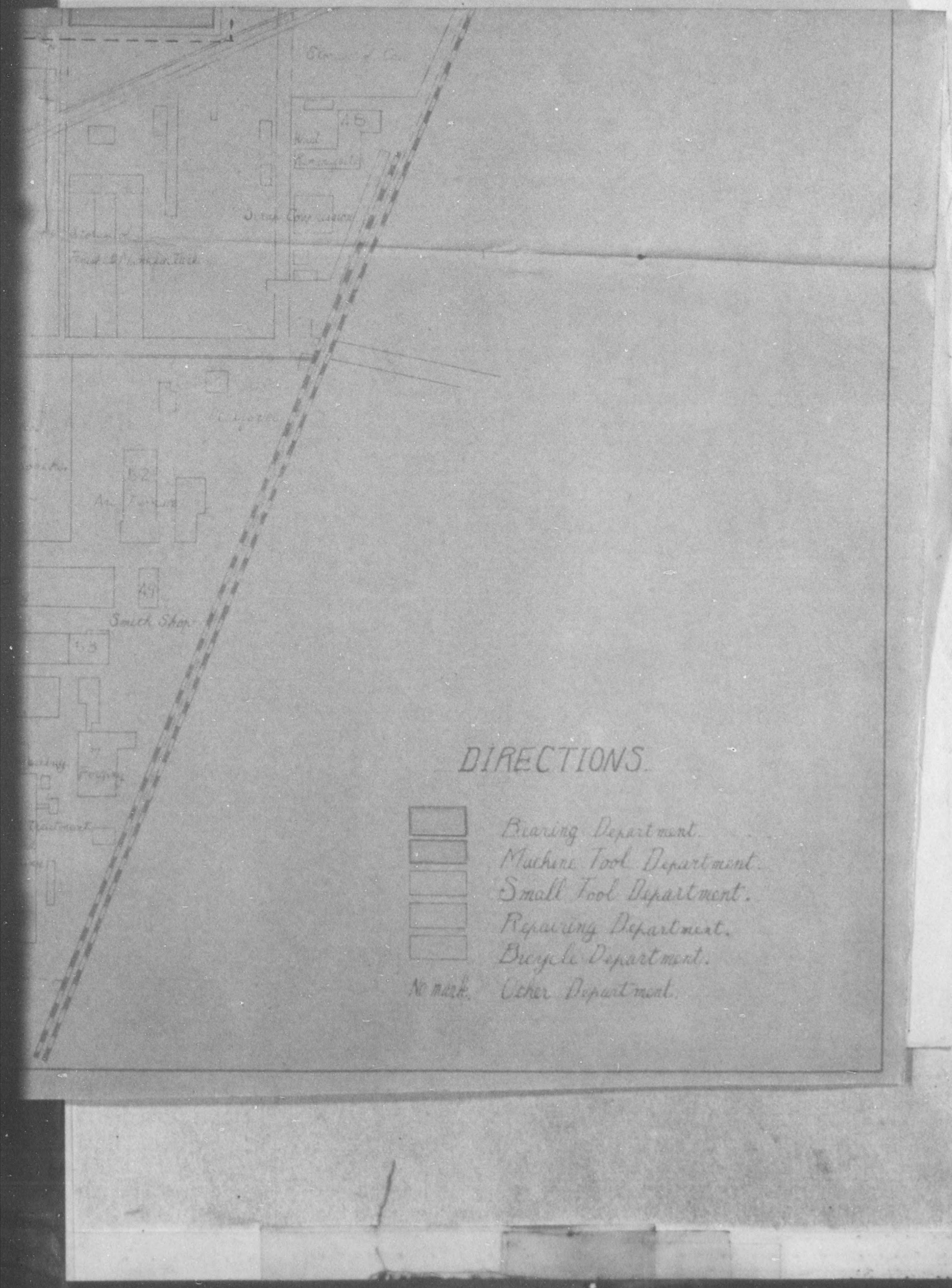
46 Heat Treating

Factory

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

(1) Debt account

Creditor	Amount yen
Senji Kinyu Kinko	127,000,000 00
Nippon Kogyo Ginko	112,700,000 00
Hokuriku Ginko	13,771,881 81
Total	253,471,881 81

(2) Money unpaid account

Section	Amount yen
Interest unpaid	5,426,279 04
Tax	7,364,470 70
Kawasaki Jukogyo K.K	204,236 00
Mitsubishi Jukogyo K.K	352,547 13
K.K Kobe saikosho	361,660 24
Chugsi Kogyosho	230,912 97
Okaya Koki K.K (Osaka)	475,892 69
Taiken sangyo K.K (Marunouchi)	619,647 74
Nagoya Kaigun Koku Honbu	366,697 24
Kaigun Kansei Honbu	388,981 51
Dividend unclamed	960,804 73
Miscellaneous account	10,720,069 62
Total	27,472,199 61

Incl 4'

Incl 4

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

EP/1 (60)-10

HEADQUARTERS
TOYAMA MILITARY GOVERNMENT TEAM
APO 713

EM/en

28 April 1947

SUBJECT: Exemption of Reparational Real Property

TO : Commanding General, I Corps, APO 301
ATTN: Military Government
(Thru Channels)

1. In compliance with SCAPIN 1134, dated 13 August 1946, subject "Reparations Selections Within Privately-Owned Munitions Plants," the Yamamuro Plant of the Fujikoshi Kosai was placed under reparational custody and control.

2. Due to the fact that building #12 (see map to inclosure) was on the verge of collapse, this office authorized that the reparational machinery therein be removed to buildings 8, 11 and 13 (see map to inclosure). Thus building #12 is presently unoccupied and is not necessary for the care and preservation of reparations machinery.

3. The exclusion application requests that the above-mentioned building #12 be removed from reparations so that it may be pulled down and the material used for repairing the reparation plants of both the Yamamuro and Toyama Factories.

4. Since building #12 is not necessary for maintaining the machinery under custody, this office recommends that approval be granted by higher headquarters for the removal from reparations and the dismantling of the above building.

FOR THE COMMANDING OFFICER:

FRANK M. ETHERINGTON
1st Lt., CE
Adjutant

1 Inclosure:
Five (5) Copies Exclusion Application

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

P E T I T I O N

10 September, 1946

To: G.H.Q., SCAP

From: Fujikpshi Kozai Kogyo K. K.
(Fujikoshi Steel Material Mfg. Co.)

Subject: Exemption of a limited facilities the manufacture of steel balls and bearings from reparations removal

We sincerely request your authority to exclude the following facilities from reparations removal on careful consideration. Main reasons are given as below.

I. Planned production and required facilities

1. Steel-balls for bicycles and auto tricycles

(a) Required monthly output

For Bicycles	3,700,000 pcs.
For Auto tricycles	1,300,000 "
Total	5,000,000 "

(b) Facilities required

Present facilities --------	651 Machines
Facilities to be left -----	157 "
Ratio to remain	24%

2. Bearings for Auto tricycles

(a) Required monthly output

Radial	8,000 pcs.
Thrust	3,000 "
Roller	12,000 "
Taper roller	6,000 "
Total	29,000 pcs.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

(b) Facilities required

Present facilities	934 Machines
Facilities to be left	145 "
Ratio to remain	16 %

II. Reasons

1. Steel-balls for Bicycles

The majoritems of the Company's production since itsestablishment in 1928 has been smallmtools, bearings (1936), steel balls (1937). As the demand for the above products decresed by the end of the war, the Company undertook the production of bicycles and auto tricycles by utilizing the surplus facilities for the country's rehabilitation and numerous employees of the Company. Before the war, bicycles were one of the most important items of export and contributed the foreign trade of this country. However, our bicycles received complaints at times for inferior quality from foreign customers. Thus, we must hereafter try to make a high grade bicycles that will be welcomed in foreign market as well as in domestic market. This aim cannot be attained by the unprogressive production policy and method of the past. The steel materials must be carefully selected at first and better technical skill and well-adjusted production procedure must be applied.

With the above considerations, Higashiyuwase Steel Works of the Company (the plant established for supplying steel materials for the Company's products) is now producing steel materials for bicycles for the integrated operation. On the other hand, the facilities of Toyama Factory are now being improved, the Company is now in a position to produce bicycles under the most favorable condition.

Bicycles must be made light and durable. Herein lies the necessity to use the high grade steel balls. This is the very reason that the Company intends to make its own steel balls.

2. Bearings for auto tricycles

Although a large-size truck may be used in Cities, it is often unfit to be used in rural district where the roads are narrow and in poor shape. However, the efficiency of transporting facilities in rural district is now highly demanded. Thus, the wide use of auto tricycles can advantageously utilized in agricultural and fishing district as well as an auxiliary vehicle to a large-size trucks in urban district.

For the above mentioned reason, the Company started the production of auto tricycles. Bearings are one of the most important parts of auto tricycles. And, the Company must undertake the manufacture of bearings for the same reason of making steel balls for bicycles mentioned above.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

2. Summary

In concluding, we request that a small part of steel ball-making and bearing-making facilities to left and exempted from reparations removal. Such facilities, as we have pointed out, are the minimum required for the integrated production of our civil production of bicycles and auto tricycles. The Company must respond to the great expection of the people at large for our new products. And, we believe that we can accomplish our aim only through the integrated production.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

O - C1 -

file

ISHIKAWA
MILITARY GOVERNMENT TEAM
APO 713

18 July 1946

SUBJECT: Plant Operation

TO : Commanding General,
Headquarters, I Corps,
APO 301,
ATTN: Mil Govt Section

1. Enclosed herewith application for operation of the following plant:

Fujikoshi Kozaikogyo Co., Ltd.,
Toyama Factory
No. 20 Ishikane, Toyama City,
Toyama Prefecture

2. The Fujikoshi Company was founded in 1928 and initial operations were carried on in the Toyama Factory. Subsequent expansion of the company resulted in the operation of seven plants during the war. Financial information of the company is given in Inclosures 2 to 4 inclusive.

3. The Toyama Factory is operating at present, and since no change in machinery has been necessary, and the products are essentially the same as those produced prior to and during the war, it appears that no reconversion permit is required in order to continue operations. However, the Toyama Factory is an extremely large plant, having employed approximately 19,000 people during the war, and operated 5651 machines and pieces of equipment. This plant has been one of the largest producers of ball bearings in Japan. The present production of ball bearings is approximately 30%, of the complete monthly output.

4. In view of the large size of this plant, and particularly the fact that ball bearings are being manufactured, this Headquarters wishes to place on record, information concerning the plant, and request advice regarding disposition of this factory.

FOR THE COMMANDING OFFICER:

J. R. JONES,
Captain, AC,
Industry Officer

4 Incl.
1 - Application
2 - Principal Stockholders
3 - Wartime Savings Bank Shareholdings
4 - Debt and Advance Payment Account

cc: Toyama MG Team

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

PRINCIPAL STOCKHOLDERS

Senjikinyu Minko	245,610 Shares
Sanko KK	90,000 "
Imura Araki	50,054 "
Jinkichi Toroda	30,000 "
Sumitomo Seimei K	30,000 "
Taroda Gomei K	27,000 "
Nihon Shoken (Osaka)	22,278 "
Nihon Shoken (Tokyo)	17,883 "
Mitsui Seimei Hoken	20,000 "
Ito Chubei	16,190 "

Incl. 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

PRINCIPAL STOCKHOLDERS

Sanjikkyu Kinko	245,410 Shares
Sumio KK	90,000 "
Izumo Araki	50,054 "
Kinichi Toroda	30,000 "
Sumitomo Seimei K	30,000 "
Toroda, Semei K	27,000 "
Nihon Shoken (Osaka)	22,278 "
Nihon Shoken (Tokyo)	17,883 "
Mitsui Seimei Hoken	20,000 "
Ito Chubei	16,190 "

Incl. 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

The shares held by the Senjikinyu Kinko,
(War Finance Institute, authorized by the government of Japan)

Whole shares have been bought by the Parties from the share market on their own accord and account. We have never asked them to hold any of such shares.

Particulars of shares held by them as under;

Acquired when	Shares	Acquired when	Shares	Acquired when	Shares
July, 1942	400	July, 1946	100	July, 1945	18,100
Dec., "	320	Aug., "	50	Aug. 15th 1945 when	207,460
Sept., 1943	1,150	Sept., "	2,000	War ceased	
Oct., "	1,600	Oct., "	17,300	Sept., 1945	23,620
Nov., "	37,190	Nov., "	6,950	Nov., "	13,800
Jan. 1944	50	Jan., 1945	250	Dec., "	430
Mar., "	13,110	Mar., "	4,500	Jan., 1946	250
Apr., "	38,150	Apr., "	18,300	May, 1946	50
May, "	6,550	May, "	40,990	After war	38,150
June, "	300	June, "	100	Total on the 20th May 1946,	245,610

Incl. 3

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

The shares held by the Senjikinyu Kinko,
(War Finance Institute, authorized by the
government of Japan)

Whole shares have been bought by the Parties from the share market on their own accord and account. We have never asked them to hold any of such shares.

Particulars of shares held by them as under;

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Dec., "	320	Aug., "	50	Aug. 15th 1945 when	207,460
Sept. 1943	1,150	Sept., "	2,000	War ceased	
Oct., "	1,600	Oct., "	17,300	Sept. 1945	23,630
Nov "	37,190	Nov., "	6,950	Nov., "	13,800
Jan. 1944	90	Jan. 1945	250	Dec., "	430
Mar., "	13,310	Mar., "	4,500	Jan. 1946	250
Apl., "	38,150	Apl., "	18,300	Nov., "	50
Nov., "	6,550	Nov., "	40,930	After war	38,150
June, "	300	June "	100	Total on the 20th Nov 1946.	245,610

Incl. 3

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

(1) Debt account

Creditor	Amount yen
Sanji Kinyu Kinko	127,000,000 00
Hirpon Kogyo Ginko	112,700,000 00
Hokuriku Ginko	13,771,881 81
Total	253,471,881 81

(2) Money unpaid account

Section	Amount yen
Interest unpaid	5,426,279 04
Tax	7,364,470 70
Kawasaki Jukogyo K.K	204,236 00
Mitsubishi Jukogyo K.K	352,547 13
K.K Kobe seikosho	361,660 24
Chuosi Kosyosho	230,912 97
Okaya Koki K.K (Osaka)	475,892 69
Taiken sangyo K.K (Marunouchi)	619,647 74
Nagoya Kaigun Koku Honbu	366,697 24
Kaigun Kansei Honbu	388,981 51
Dividend unclaimed	960,804 73
Miscellaneous account	10,720,069 62
Total	27,472,199 61

Incl. 4

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

(1) Debt account

Creditor	Amount yen
Sanji Kinyu Kinko	127,000,000 00
Nippon Kogyo Ginko	112,700,000 00
Hokuriku Ginko	13,771,881 81
Total	253,471,881 81

(2) Money unpaid account

Section	Amount yen
Interest unpaid	5,436,279 04
Tax	7,364,479 70
Kawasaki Jukogyo K.K	204,236 00
Mitsubishi Jukogyo K.K	352,547 13
K.K Kobe seikosho	361,660 24
Chuosi Kogyosho	230,912 97
Okaya Koki K.K (Osaka)	475,892 69
Taiken sangyo K.K (Marunouchi)	619,647 74
Nagoya Keizai Koka Honbu	366,697 24
Keizai Kensei Honbu	188,981 51
Dividend unclaimed	960,804 73
Miscellaneous account	10,720,069 62
Total	27,472,199 61

Incl. 4

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

HEADQUARTERS
TOYAMA MILITARY GOVERNMENT TEAM
APO 713

SUBJECT: 01 1/12 Report (Fujikoshi Kozai Kogyo Co. Ltd., Yamamuro Plant)

TO : Whom it may Concern

1. Continued Operation of the subject plant, until such time as it is required for reparations is authorized.

2. No further reconversion of the plant will be permitted.

FOR THE COMMANDING OFFICER:

KENNETH R. SPEAS
Capt., FA
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

③-22

BASIC: Ltr, Hq Toyama Mil Govt Team, APO 713, dtd 23 Sept 46, Subj: "OI 1/2 Report (Fujikoshi Kazai Kogyo Co. Ltd., Yamamuro Plant"

3rd Ind GNM/ss

Hq Tokai-Hokuriku Mil Govt Region, APO 710, 14 Oct 46

TO: CO, Toyama Mil Govt Team, APO 713

For your information and compliance with 2nd Ind.

BY ORDER OF COLONEL BURNELL:

Lee A McDonald

LEE A. McDONALD RE

Capt, AUS

Adjutant

Incl:
n/c

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

BASIC: Ltr, Hq Toyama Mil Govt Team, APO 713, 25 Sept 46
Subject: "OI 1/2 Report (Fujikoshi Kozai Kogyo Co. Ltd., Yamamuro Plant"

1st Ind GNM/ss

Hq Tokai-Hokuriku Mil Govt Region, APO 710, 5 Oct 46

TO: CG, I Corps, APO 301

Recommend approval to Par 2 ~~Basic~~ Communication.

FOR THE COMMANDING OFFICER:

Lee A. McDonald
LEE A. McDONALD
Capt, AUS
Adjutant

E — Mc

HQ. I CORPS
AG 004

Incl:
n/c
1cc w/d

AG 004 - BA 2nd Ind EHN/fsn

Hq I Corps, APO 301, 10 OCT 1948

TO: CO, Tokai-Hokuriku Mil Govt Region, APO 710

Continued operation of the Fujikoshi Kozai Kogyo, Yamamuro Plant, until such time as the machinery of this company is required for reparations, is authorized. No further reconversion of the plant will be permitted.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

O.H. Schmidt
O. H. SCHMIDT
MAJOR, AGD
ASST.ADJ.GEN.

1 Incl:
Check Sheet (dup)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775 013

HEADQUARTERS
TOYAMA MILITARY GOVERNMENT TEAM
APO 713 (Toyama, Honshu)

25 September 1946

SUBJECT: OI 1/2 Report (Fujikoshi Kozai Kogyo Co.,Ltd. Yamamuro Plant)

TO : Commanding Officer, Tokai-Hokuriku Mil Govt Region, APO 710 (Nagoya, Honshu
Attn; Res, Comm and Ind Officer

1. The following report is submitted in compliance with paragraph "3c" of OI 1/2, Hq I Corps, dated 20 July 1946;

a. The machinery in the plant is generally in good condition.

b. proper protective measures to preserve the equipment have been taken.

c. The management has complied with the provisions of OI 1/2.

2. In view of the facts contained in the attached check sheet, it is recommended that this plant be permitted to operate. It is furthur recommended that this plant remain on the reparations list.

FOR THE COMMANDING OFFICER;

Eugene Moss

EUGENE MOSS
Captain CAC
Industry Officer

Incl; 1.
Check Sheet (3 copies)

T/786