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

Description of contents

(1) Box no. 2864

(2) Folder title/number: (8)
Okuma Kogyo K.K. - Ozone

(3) Date: Jan. 1947 - June 1950

(4) Subject:

Classification	Type of record
9230, 9621	a, c, e

(5) Item description and comment:
Nagoya

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

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

WT/ABO/MWH/RAS/jtt
29 June 1950

387.6(29 Jun 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

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

Okuma Development Co., Ltd. Interplant Transfer

Present Location	No. of Items	To Be Transferred To
a. Ozone Plant (01-101)	4	Kamiida Plant (01-83b)
b. Chita Plant (01-102)	3	" " "
c. Nunoike Plant (01-103)	3	" " "
Total	10	

1 Incl
as indicated.

MAURICE M. CLASS
Chief, Industry Division

10 0 1 more

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

WT/MWH/RAS/yy
30 January 1951

387.6(30 Jan 51)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

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

Present Location	No. of Items	To Be Transferred To
Ozone Plant (01-101)	14	Kamiida Plant 500, Nishi-Tenjinmao, Kamiida-cho, Kita-ku Nagoya City, Aichi Pref (01-83b)
Chita Plant (01-102)	24	
Nunoike Plant (01-103)	7	
TOTAL	45	

1 Incl
as indicated.

MAURICE M. CLASS
Chief, Industry Division

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

Date: Jan. 18 , 1951.

TO : Ministry of International Trade and Industry

FROM : Okuma Development Co., Ltd.
32, 1-chome, Tsuji-machi, Kita-ku, Nagoya.

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

Hagino Plant, Okuma Development Co., Ltd.
(Non - reparations Plant)
32, 1-chome, Tsuji-machi, Kita-ku, Nagoya.

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

Name of Plant	Location	Code No.	Category
Ozone Plant, Okuma Development Co. (Former Name: K.K. Okuma Tekkosho-Ozone Kojo)	Aichi Pref.	01-101	Machine Tool
Nunoike Plant, Okuma Development Co. (Former Name: K.K. Okuma Tekkosho-Nunoike Kojo)	Aichi Pref.	01-103	Machine Tool

Remarks :

The machinery and equipment belonging to Chita Plant, Okuma Development Co., Ltd. (Code No. 01 - 103) were moved to Nunoike Plant by CPC directive dated 8 June 1950.

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

One (1) item of machine tools belonging to Ozone Plant.
Forty-two (42) items of machine tools belonging to Nunoike Plant. Two (2) items of industrial machines belonging to Nunoike Plant.

Total: 45

We should like to move and use the above.

Details are as per attached sheets.

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

1. Outline of Hagino Plant:

This plant was built in October, 1934, to manufacture motor-cars, but we produced machine tools and others from April, 1938, at this main plant.

Being given the permit for reconversion from war production and for resumption of production of essential civilian commodities dated 15 December 1945, we manufactured spinning and weaving machines, cigarette making machines, etc. At present we have 621 items of machinery and equipment and 838 employees.

This plant was designated as one of reparations plants concerning Machine Tool Industry on Aug. 24, 1946, but released on Dec. 20 of the same year.

2. Reasons for Application:

To increase products as stated in Annex No. 1, we were permitted to move and use a total of 25 items of reparations machinery and equipment from our Kamiida, Nunoike and Chita Plants on July 11, 1950, but in accordance with the abolition of restrictions on spinning and weaving machinery and equipment in our country, we were given many a demand such as 40 spinning cards, 47 spinning mules, 20 worsted cards, 12 worsted mules and 80 sets of worsted plants. So we have planned to manufacture 6 cards and 6 mules a month shown in Annex No. 1, 3 and 4 since December, and we shall have to produce 62 spinning and weaving machines, 10 cigarette making machines and 40 machine tools by April.

However, this plant was built for manufacture of machine tools as mentioned above, works of machining and assembling have increased remarkably of late because of manufacture of spinning and weaving machines. On the other hand, lathes, turret lathes, gear cutting machines, etc. of many machines employed for more than ten years are so worn that they cannot be repaired now.

To keep precision of products we should like to exchange such old and time-worn machines by any means.

Such being the circumstances, we request you earnestly that immediate permission be given to this application with you special favour.

Koichi Okuma
President & Director

Annex No. 1

ACTUAL RESULTS OF PRODUCTION, QUANTITY OF PRESENT DEMANDS, PRODUCTIVE PLANS BY APRIL AND MAIN CUSTOMERS

Name of Items	Actual Results of Production Last Year	Quantity of Demands	Productive Plans by April	Main Customers
Spinning and Weaving machine	52	190	62	Kanegafuchi Cotton Spinning Co., Ltd. Nikko Woolen Mfg. Co., Ltd. Daito Woolen Spinning & Weaving Co., Ltd. Fushihara Woolen Spinning & Weaving Co., Ltd. Kureha Woolen Spinning & Weaving Co., Ltd.
Cigarette making machine	104	10	10	South Korean Government
Machine tool	170	41	40	Monopoly Corporation

Annex No. 2

PRESENT MACHINERY AND EQUIPMENT IN HAGINO PLANT

Name of Items	No. of Item
Lathe	151
Boring machine	13
Drilling machine	48
Gear cutter	26
Milling machine	46
Planer	12
Shaper	24
Slotter	7
Grinder	41
Tool grinder	45
Other machine tool	18
Secondary machine	16
Welding machine	2
Acetylene gas producer	1
Power hammer	4
Furnace for heat treatment	10
Wood machine	10
Blue print apparatus	3
Melting furnace	8
Cupola by hot blast	1
Dry-furnace	11
Preparatory machine for casting	9
Tumnler	3
Blower	12
Air tank	3
Sand tank	2
Compressor	3
Travelling crane	10
Pump	5
Boiler	4
Switch board	22
Transformer	46
Motor	15
Generator	3
Mercury commutator	3
Condenser	3
Battery	1
Other miscellaneous machines	5
Total:	**646**

Annex No. 3

,USING PROCESS OF APPLIED MACHINES
AND QUANTITY OF PRODUCTS

Name of Items	Inventory No.		Process	Expected Monthly Quantity of Cards & Mules
Drilling machine	01-102	1A3-1	Drilling work of spinning and weaving machines	12
	"	1A3-2		
	"	1A3-7		
	01-103	1A3-5		
	"	1A3-8		
	"	1A3-9		
Grinder	01-102	1A5-11	Grinding of the above	12
	"	1A5-12		
Tool grinder	01-102	1A5-16	Grinding of bites of various kinds	12
	"	1A5-20		
	"	1A5-21		
	"	1A5-23		
	"	1A5-24		
	"	1A5-26		
	"	1A5-27		
	01-103	1A5-18		
Lathe	01-101	1A6-59	Exchange	12
	01-102	1A6-22		
		1A6-23		
		1A6-59		
	01-103	1A6-25		
		-26		
		-29		
		-30		
		-44		
		-53		
		-54		
		-63		
Turret lathe	01-102	1A6-119	Exchange	12
		-123		
	01-103	1A6-60		
Milling machine	01-102	1A7-2	Milling of brackets, covers and frames for spinning and weaving machines	12
		-7		
		-8		
		-9		
		-10		
		-14		
	01-103	1A7-15		
		-16		
Gear cutting machine	01-102	1A4-1	Exchange	

Name of Items	Inventory No.		Process	Expected Monthly Quantity of Cards & Mules
Planer	01-102 01-103	1A8-5 1A9-11	Exchange	
Sawing machine	01-102	1A9-17	"	
Motor	01-102	2A3-1	For charge	
Compressor	01-102	3B1-2	Clearing of casting	

Annex No. 4

EFFECTS EXPECTED BY USE OF APPLIED MACHINES

Name of Products	Monthly Production by Today	Future Monthly Production
Card	3	6
Mule	3	6

LIST OF THE DESIRED REPARATIONS
DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Okuma Development Co., Ltd.

Ozone Plant (01 - 10)

Name of Items (Machine Tool)	Name of Mfg. Co.	Type & Dimension	Inventory No.	In Operation or Idle	No. of Items	Remarks Section of Evaluation	Page
Engine lathe	Home made	Standard Swing over ways 310 mm Length between centers 550 mm	1A6 - 59	Idle	1	Integrated facility	14

Total: 1

LIST OF THE DESIRED REPARATIONS
DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Okuma Development Co., Ltd.

Those belonging to Chita Plant (Code No. 01 - 102)

Name of Items	Name of Mfg. Co.	Type & Dimension (m/m)	Inventory No.	In Operation or Idle	No. of Items	Remarks Section of Evaluation	Page
(Machine Tool)							
illing machine	Home made	Bench Type Capacity 10	1A3 - 1	Idle	1	Integrated facility	1
Drilling machine	"	Bench Type Capacity 10	1A3 - 2	"	1	"	1
Drilling machine	"	Sensitive Capacity 20	1A3 - 7	"	1	"	1
Gear cutting	Kashifuji	Hobbing Max. dia. of work 100	1A4 - 1	"	1	"	2
External grinder	Home made	Plain Swing 152 Between centers 785	1A5 - 11	"	1	"	3
External grinder	Homs made	Plain Swing 152 Between centers 450	1A5 - 12	"	1	"	3
Tool grinder	Oliver	Drill Max. dia. ground 25	1A5 - 16	"	1	"	3
Bite grinder	Home made	Wheel dia. 355 Width 50	1A5 - 20	"	1	"	4
"	"	"	1A5 - 21	"	1	"	4
"	"	"	1A5 - 23	"	1	"	4
"	"	"	1A5 - 24	"	1	"	4

Name of Items (Machine Tool)	Name of Mfg. Co.	Type & Dimension (m/m)	Inventory No.	In Operation or Idle	No. of Items	Remarks Section of Evaluation	Remarks Page
Bite grinder	Mizuho	Bench Wheel dia. 200	1A5 - 26	Idle	1	Integrated facility	4
"	"	"	1A5 - 27	"	1	"	4
Lathe	Home made	Engine Swing 310 D. between center 550	1A6 - 22	"	1	"	7
"	"	"	1A6 - 23	"	1	"	7
"	"	Engine Swing 360 Between centers 755	1A6 - 59	"	1	"	10
Turret lathe	"	Standard Round bar capacity 32	1A6 - 119	"	1	"	15
"	Herberdt	Standard Capacity 52	1A6 - 123	"	1	"	15
Horizontal Milling machine	Home made	Knee Type Manufacture Table travel 710 x 88 x 370	1A7 - 2	"	1	"	17
Vertical Milling machine	"	Knee Type Standard Table travel 710 x 305 x 330	1A7 - 7	"	1	"	17
"	"	"	1A7 - 8	"	1	"	17
"	"	"	1A7 - 9	"	1	"	17
"	"	"	1A7 - 10	"	1	"	17

Name of Items	Name of Mfg. Co.	Type & Dimension (m/m)	Inventory No.	In Operation or Idle	No. of Items	Remarks: Section of Evaluation	Remarks: Page
Horizontal Milling machine	Home made	Knee Type Universal Table travel 510 x 178 x 455	1A7 - 14	Idle	1	Integrated facility	18
Planer	"	Double housing Table size 4050 x 890	1A8 - 5	"	1	"	18
Sawing machine	"	Hack Max. size of work 300 x 300	1A9 - 17	"	1	"	20
	Total:				26		
(Industrial Machine)							
Electric motor	Meidensha	16 HP	2A3 - 1	"	1	"	24
	Total:				1		
	Grand Total:				27		

LIST OF THE DESIRED REPARATIONS
DESIGNATED MACHINERY AND EQUIPMENT

Applicant: Okuma Development Co., Ltd.

2. Nunoike Plant (Code No. 01 - 103)

Name of Items	Name of Mfg. Co.	Type & Dimension (m/m)	Inventory No.	In Operation or Idle	No. of Items	Remarks Section of Evaluation	Page
(Machine Tool)							
Upright drilling machine	Home made	Single spindle Capacity 25 Table dia. 482 Max. spindle to base 1,028	1A3 - 5	Idle	1	Integrated facility	2
Upright drilling machine	"	Single spindle Capacity 13 Table 340 x 350 Distance spindle to base 445	1A3 - 8	"	1	"	3
"	"	Single spindle Capacity 22 Table 490 x 440 Distance spindle to base 840	1A3 - 9	"	1	"	3
Disc grinder	Mizuho	Stand GW 190 x 16	1A5 - 18	"	1	"	9
Engine lathe	Home made	Standard Swing 362 Length between centers 755	1A6 - 25	"	1	"	15
"	"	"	1A6 - 26	"	1	"	15
"	"	"	1A6 - 29	"	1	"	15
"	"	"	1A6 - 30	"	1	"	15

Name of Items	Name of Mfg. Co.	Type & Dimension (m/m)	Inventory No.	In Operation or Idle	No. of Items	Remarks Section of Evaluation	Page
Engine lathe	Home made	Standard Swing 360 B.C. 700	1A6 - 44	Idle	1	Integrated facility	18
"	"	Standard Swing 362 B.C. 755	1A6 - 53	"	1	"	19
"	"	"	1A6 - 54	"	1	"	19
Turret lathe	"	Round type Standard Capacity 32 Swing 300	1A6 - 60	"	1	"	20
Engine lathe	Schutt	Standard Swing 475 B.C. 4000	1A6 - 63	"	1	"	21
Vertical milling machine	Home made	Bed type Table travel 915 x 455	1A7 - 15	"	1	"	26
"	"	Knee type Teper No. Cheap teper 2 3/4" Table travel 865 x 305x 510	1A7 - 16	"	1	"	26
Shaping machine	Fukui	Vertical Max. stroke 300 Table travel 600 x 410		"	1	"	31
		Total:			16		
(Industrial Machine)							
Air compressor	Monarch	Pressure 200	3B1 - 2	"	1	"	41
		Total:			1		
		Grand Total:			17		

File

APPLICATION FOR RELEASE OF BUILDING FROM REPARATIONS CUSTODY

Date: 18 November 1950.

TO : Economic Section of Tokai-Hokuriku Civil Affairs Region

FROM : Ozone Plant, Okuma Development Co., Ltd. (01 - 101)

Sir;

The woodworking shop shown in the map has been used as a lecture-hall or a recreation hall and there are none of reparations articles in it.

Now that we should like to remove it to Kamiida Plant, we request you earnestly that immediate permission be given to this application with your special favor.

FOR THE PRESIDENT

Kazue Takeuchi

Kazue Takeuchi
Custodian of
Ozone Plant

APPROVED
E. F. Jouard
E. F. Jouard DAC
Economics Div. THCAR
Date 7 Dec. 50
by F. Yamanouchi

OZONE PLANT

61-101

APPROVED
F. F. Jolard DAC
Economics Div, TIOAC
Date 7 Dec. '50

E. F. Sound

by G. Gunnarson.

Form I-2

INDUSTRY OFFICE
AICHI MILITARY GOVERNMENT TEAM
APO 710 (Nagoya, Honshu)

File Summary Sheet

1. Company: Okuma Kogyo K.K. (Development Co) 2. Plant: Ozone Plant

3. Address:

4. Branch or Dispersal Plants (Cont. on Reverse):

Plant	Address
a.	
b.	
c	

5. Name of President or General Mgr:

6. Permit No: 7. HQ: 8. Date:

9. Production Limit (Cont. on Reverse):

Product	Monthly Rate
a Loom	
b. Noodle Making Machine	
c	
d.	
e.	
f.	

10. No. of Inventoried Machines: 11. Plant No:

12. Index of File:

	Item	Date
✓a.	Revised listing of reparation selections	7 Jan. '47
b.	Inspection check sheet	2 Jan '47
c	do	31 Jan '47
d	Inspection check sheet	21 Feb. '47
✓e	List of machinery & equipment	march '47
✓f.	Explanation of difference of inventory	20 Feb. '47
g.	Inspection check sheet	10 Mar. '47
✓h	Evaluation list of machine tools	Jan. '47
✓i.	List of testing machine	24 Feb. '47
j.	~~Evaluation form for machine tool~~ Inspection check sheet	~~26 Mar~~ 20 Feb. '47
✓k	application for operation	24 Jan. '47
l	Inspection check sheet	26 May '47
✓m	Evaluation list of machine tools	

13. Remarks and Pending Action:

(ENTRIES TO BE TYPED)

n Inspection check sheet ..... 9 July '47
o Permission to continue operations ..... 8 Sept. '47
p Inspection check sheet ..... 22 Aug. '47
q Report to increase machinery ..... 14 Feb. '48
r Inspection check sheet ..... 24 Apr. '48

OKUMA DEVELOPMENT CO., LTD.

OZONE PLANT

List of Items of Equipment in Authorized Use Code No. 01 - 101

Annex 1

Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
1 1A1 - 1	Horizontal boring machine table type	1. dia. of boring bar 64 ϕ 2. Table size 910 x 560 3. Motor drive 4. Model HB - 1	Parts of Woolen loom & Noodle making machine	September 8, 1947
2 1A1 - 2	Horizontal boring machine table type	1. dia. of boring bar 64 ϕ 2. Table size 915 x 610 3. Counter shaft drive 4. Model DN	"	"
3 1A1 - 3	Horizontal boring machine table type	1. dia. of boring bar 80 ϕ 2. Table size 1400 x 760 3. Motor drive 4. Model No. 2	"	"
4 1A1 - 4	Horizontal boring machine table type	1. dia. of boring bar 102 ϕ 2. Table size 1372 x 838 3. Motor drive 4. Model B - 3	Parts of woolen loom	"
5 1A3 - 1	Drilling machine sencitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model DV - 14	Parts of woolen loom	"
6 1A3 - 2	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 50 3. 4. Model D. S.	Parts of Noodle making machine	"
7 1A3 - 3	Drilling machine	1. No. of spindle 1. 2. Drilling capacity 35	Parts of	"

4	1A1 - 4	Horizontal boring machine table type	1. dia. of boring bar 102 ϕ 2. Table size 1372 x 838 3. Motor drive 4. Model B - 3	Parts of woolen loom	"
5	1A3 - 1	Drilling machine sencitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model DV - 14	Parts of woolen loom	"
6	1A3 - 2	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 50 3. 4. Model D. S.	Parts of Noodle making machine	"
7	1A3 - 3	Drilling machine up-right	1. No. of spindle 1. 2. Drilling capacity 35 3. 4. Model DU-22½	Parts of Noodle making machine	"
8	1A3 - 5	Drilling machine sencitive power feed	1. No. of spindle 1 2. Drilling capacity 32. 3. Motor driver 4. Model D H	Parts of Noodle making machine	"
9	1A3 - 6	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 35 3. 4. Model DU-22½	Parts of woolen loom	"
10	1A3 - 7	Drilling machine sensitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model	Parts of woolen loom	"
11	1A3 - 8	Drilling machine sensitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model DV-14	Parts of woolen loom	"
12	1A3 - 9	Drilling machine sensitive	1. No. of spindle 1 2. Dridling capacity 22 3. Motor drive 4. Motor D. H.	"	"

APPROVED.
F. JOUARD, DAC
Engineer Section Chief
Mil Gov't Team

	Inventory Number	Type of Item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
13	1A3 - 10 ✓	Radial drill drilling and tapping	1. Arm length 1850 2. Drilling capacity 50 3. Motor drive 4. Model DA-2	Frame of woolen loom	September 8, 1947
o 14	1A3 - 11	Radial drill drilling and tapping	1. Arm length 1,400 2. Drilling capacity 50 3. Motor drive 4. Model DR - 3	Parts of woolen loom & noodle making machine	"
o 15.	1A3 - 12	"	1. Arm length 1,300 2. Drilling capacity 45 3. Motor drive 4. Model	Parts of woolen loom	"
o 16	1A3 - 13	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 50 3. Motor drive 4. Model D S	"	"
17	1A3 - 14 ✓	"	1. No. of spindle 1 2. Drilling capacity 35 3. Motor drive 4. Model DU-22½	"	"
18	1A4 - 2 ✓	Gear hobing machine	1. Max. dia. of work 330 2. Max. width of work 200 3. Motor drive 4. Model	Gears of Noodle making machine	"
19	1A4 - 3 ✓	"	1. Max. dia. of work 660 2. Max. width of work 250 3. Motor drive 4. Model	"	"
	✓	Surface grinder	1. Max. dia. of work 470		

			4. Model D S		
17	1A3 - 14 ✓	"	1. No. of spindle 1 2. Drilling capacity 35 3. Motor drive 4. Model DU-22½	"	"
18	1A4 - 2 ✓	Gear hobing machine	1. Max. dia. of work 330 2. Max. width of work 200 3. Motor drive 4. Model	Gears of Noodle making machine	"
19	1A4 - 3 ✓	"	1. Max. dia. of work 660 2. Max. width of work 250 3. Motor drive 4. Model	"	"
20	1A5 - 1 ✓	Surface grinder Rotary table	1. Max. dia. of work 430 2. dia. of grinding wheel 355 3. Motor drive	Parts of Noodle making machine	"
21.	1A5 - 2	Internal grinder	1. Max. dia. and width of hole ground 120 x 140 2. Model B. S. type No. 3	Parts of loom	
22.	1A5 - 4 ✓	External cylindrical grinder plain	1. Max. dia. of work 150 2. Between centers 785 3. Motor drive 4. Model GHP - 150	Parts of woolen loom and noodle making machine	
23.	1A5 - 5 ✓	External cylindrical grinder plain	1. Max. dia. of work 180 2. Between centers 1,000 3. Motor drive 4. G. P.	"	"
24.	1A5 - 6 ✓	External cylindrical grinder universal	1. Max. dia. of work 50 2. Between centers 610 3. Motor drive 4. Model GAG - 2	Parts of loom and noodle making machine	"
25	1A5 - 7	"	"	"	"
26	1A5 - 8	"	"	"	"
	1A5 - 9 ✓	"	"	Employed as a cutter and hob grinding machine	"

APPROVED

E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Gov't Team

Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
28 1A5 - 11	Wet tool grinder	1. diameter and width of grinding wheel 350 x 50 2. Motor drive 3. Model G.T.	Tool grind	September 8, 1947
29 1A5 - 12	"	"	"	"
30 1A5 - 13	Tool grinder double wheels	1. diameter and width of grinding wheel 350 x 50 2. motor drive	"	"
31 1A5 - 14	"	"	"	"
32 1A5 - 15	"	1. diameter and width of grinding wheel 250 x 25 2. motor drive	"	"
33 1A5 - 16	Wet tool grinder	1. diameter and width of grinding wheel 350 x 50 2. Motor drive 3. Model G.T.	"	"
34 1A5 - 17	"	"	"	"
35 1A5 - 18	"	"	"	"
36 1A5 - 19	"	"	"	"
37 1A5 - 20	Fin grinder Double wheels	1. dia. and width of grinding wheel 350 x 50	To remove fins	2
38 1A5 - 21	"	"	"	"
39 1A5 - 22	"	"	"	"
40 1A5 - 23	Portable grinder	1. dia. and width of		

			grinding wheel 350 x 50 2. Motor drive 3. Model G.T.	"	"
34	1A5 - 17	"	"	"	"
35	1A5 - 18	"	"	"	"
36	1A5 - 19	"	"	"	"
37	1A5 - 20	Pin grinder Double wheels	1. dia. and width of grinding wheel 350 x 50	To remove fins	2
38	1A5 - 21	"	"	"	"
39	1A5 - 22	"	"	"	"
40	1A5 - 23	Portable grinder flexible tube	1. dia. and width of grinding wheel 150 x 19 2. motor drive	"	"
41	1A5 - 24	"	"	"	"
42	1A6 - 1	Engine lathe standard	1. Swing 362 2. Between centers 815 3. 4. Model U.E.	Parts of Woolen loom & Noodle making machine	"
43	1A6 - 2	"	1. Swing 403 2. Between centers 810 3. 4. Model O P	"	"
44	1A6 - 4	Turret lathe Ram type	1. Round bar capacity 25 2. dia. of hole 32 3. 4. Model TC - 2	Screws of loom & noodle making machine	"
45	1A6 - 5	"	"	Screws of woolen loom and noodle making machine	"
46	1A6 - 6	Turret lathe	1. Round bar capacity 38 2. diameter of hole 52	"	"

APPROVED
E. F. JOUARD. DAC
Engineer Section Chief
Nichi Mil Gov't Team

Inventory Number	Type of Item	Operating Dimensions, serial and or model	Purpose for which item is being used	Number and date permit under which item of equipment is operating
0 47 1A6 - 7	Engine lathe standard	1. Swing 387 2. Between centers 915 3. 4. Model 0 S	Parts of woolen loom and noodle making machine	September 8, 1947
0 48 1A6 - 8	Engine lathe standard	1. Swing 387 2. Between center 915 3. 4. Model 0 S	"	"
49 1A6 - 9 ✓	"	"	"	"
50 1A6 - 10 ✓	"	1. Swing 403 2. Between centers 1410 3. 4. Model 0. P.	"	"
51 1A6 - 11	"	"	"	"
0 52 1A6 - 12	"	1. Swing 457 2. Between centers 1270 3. 4. Model K E	"	"
0 53 1A6 - 13	"	1. Swing 403 2. Between centers 810 3. 4. Model 0 P	"	"
54 1A6 - 14 ✓	"	1. Swing 2. Between centers 3. 4. Model	"	"
0 55 1A6 - 15	"	1. Swing 430	Roller of	

	51 1A6 - 11		"		"	"
0	52 1A6 - 12		"	1. Swing 457 2. Between centers 1270 3. 4. Model K E	"	"
0	53 1A6 - 13		"	1. Swing 403 2. Between centers 810 3. 4. Model O P	"	"
	54 1A6 - 14 ✓		"	1. Swing 2. Between centers 3. 4. Model	"	"
0	55 1A6 - 15		"	1. Swing 430 2. Between centers 2500 3. 4. Model K E	Roller of woolen loom	"
	56 1A6 - 16 ✓	Lathe Reconstract type		1. Swing 362 2. Between centers 815 3. 4.	For cutting a cutting bar of a needle band of noodles making machine	"
	57 1A6 - 17 ✓		"	1. Swing 362 2. Between centers 815 3. 4.	For cutting serrated form of noodle making machine	"
	58 1A6 - 18 ✓	Engine lathe standard		1. Swing 387 2. Between centers 915 3. 4. Model O. S.	Parts of needle making machine & Loom	"
0	59 1A6 - 19		"	"	"	"
	60 1A6 - 21 ✓		"	1. Swing 403 2. Between centers 1410 3. 4. Model O. B.	Roller of noodle making machine	"

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E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Govt Team

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Inventory Number	Type of Item	Operating dimensions, serial and model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
061	1A6 - 22	Engine lathe standard	1. Swing 403 2. Between centers 810 3. 4. Model O. P.	Roller of noodle making machine	September 8,1947
062	1A6 - 23	Engine lathe standard	1. Swing 403 2. Between centers 810 3. 4. Model O. P.	Parts of loom & noodle making machine	"
63	1A6 - 27	"	"	Roller of noodle making machine	"
64	1A6 - 28	"	"	Parts of noodle making machine	"
65	1A6 - 29	Lathe reconstract type	1. Swing 387 2. Between centers 550 3. 4.	For cutting a cutting bar of a noodle band of noodle making machine	"
066	1A6 - 30	Engine lathe standard	1. Swing 403 2. Between centers 810 3. 4. Model OP	Parts of noodle making machine	"
067	1A6 - 31	"	"	"	"
068	1A6 - 32	"	"	"	"
069	1A6 - 34	"	1. Swing 320 2. Between centers 900 3. 4. Model S	Parts of woolen loom	"

			4.	noodle making machine	
O 66	1A6 - 30	Engine lathe standard	1. Swing 403 2. Between centers 810 3. 4. Model OP	Parts of noodle making machine	"
O 67	1A6 - 31	"	"	"	"
O 68	1A6 - 32	"	"	"	"
O 69	1A6 - 34	"	1. Swing 380 2. Between centers 900 3. 4. Model S	Parts of woolen loom	"
O 70	1A6 - 35	"	1. Swing 403 2. Between centers 810 3. 4. Model OP	"	"
O 71	1A6 - 36	"	1. Swing 622 2. Between centers 2500 3. 4. Model O E	Roller of woolen loom	"
O 72	1A6 - 38	"	1. Swing 420 2. Between centers 1410 3. 4. Model S	Parts of woolen loom	"
O 73	1A6 - 39	"	1. Swing 400 2. Between centers 1300 3. 4. Model S	"	"
74	1A6 - 41	"	1. Swing 400 2. Between centers 800 3. 4. Model S	Parts of noodle making machine	"
O 75	1A6 - 42	"	1. Swing 403 2. Between centers 810 3. 4. Model O. P.	"	"

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Engineer Section Chief
Aichi Mil Gov't Team

Inventory Number	Type of item	Operating dimensions serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
76 1A6 - 43	Engine lathe standard	1. Swing 740 2. Between centers 2085 3. Motor drive 4. Model L B	Parts of noodle making machine & loom	Sept. 8, 1947
0 77 1A6 - 44	"	1. Swing 622 2. Between centers 1750 3. Motor drive 4. Model OEG	Parts of woolen loom	"
0 78 1A6 - 45	"	1. Swing 630 2. Between centers 2000 3. Motor drive 4. Model L E	"	"
0 79 1A6 - 46	"	1. Swing 400 2. Between centers 800 3. Motor drive 4. Model L U	"	"
0 80 1A6 - 47	"	"	"	"
0 81 1A6 - 48	"	1. Swing 457 2. Between centers 3800 3. 4. Model K E	Crank shaft of Woolen loom	"
82 1A6 - 49	"	1. Swing 310 2. Between centers 550 3. Motor drive 4. Model L H	Parts of woolen woolen loom & noodle making machine	"
0 83 1A6 - 50	"	"	"	"
0 84 1A6 - 52	"	"	"	"
0 85 1A6 - 53	"	"	"	"

080	1A6 - 47	"	"	"	"
081	1A6 - 48	"	1. Swing 457 2. Between centers 3800 3. 4. Model K E	Crank shaft of Woolen loom	"
82	1A6 - 49	"	1. Swing 310 2. Between centers 550 3. Motor drive 4. Model L H	Parts of woolen woolen loom & noodle making machine	"
083	1A6 - 50	"	"	"	"
084	1A6 - 52	"	"	"	"
085	1A6 - 53	"	"	"	"
086	1A6 - 54	"	"	"	"
087	1A6 - 55	"	"	"	"
088	1A6 - 56	"	"	"	"
089	1A6 - 57	"	"	"	"
090	1A6 - 58	"	"	"	"
091	1A6 - 59	"	"	Parts of loom & noodle making machine	"
092	1A6 - 60	Wood lathe reconstract type	1. Swing 300 2. Between centers 400 3. Motor drive 4.	Wooden parts	"
93	1A7 - 1	Vertical milling machine Knee type plain	1. Over-all table size 380 x 1600 2. No. of spindle 1 3. Motor drive 4. Model 3 MV	Parts of woollen loom	"

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E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Gov't Team

Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
94 1A7 - 2	Vertical milling machine Knee type plain	1. Over-all table size 300 x 1400 2. No. of spindle 1 3. Motor drive 4. Model 2 MV	Parts of loom & noodle making machine	September 8, 1947
95 1A7 - 5	Planer type milling machine standard	1. Overall table size 310 x 1700 2. No. of spindle 1 3. Motor drive 4. Model MR	Parts of noodle making machine & loom	"
96 1A7 - 6	Vertical milling machine Knee type plain	1. Overrall table size 270 x 1340 2. No. of spindle 1 3. Motor drive 4. Model ML - 2V	Parts of Loom & Noodle making machine	"
97 1A7 - 7	"	1. Overrall table size 300 x 600 2. No. of spindle 1 3. 4. Model No. 1½	Parts of Woolen loom	"
98 1A7 - 8	"	1. Overall table size 300 x 600 2. No. of spindle 1 3. 4. Model MC - 1	"	"
99 1A7 - 9	Horizontal milling machine knee type plain	1. Overall table size 300 x 1200 2. No. of spindle 3. 4. Model M.P. 11	"	"
100 1A7 - 10	"	1. Overall table size		

			300 x 600	Woolen loom	"
			2. No. of spindle 1		
			3.		
			4. Model No. 1½		
98 1A7 - 8		"	1. Overall table size 300 x 600	"	"
			2. No. of spindle 1		
			3.		
			4. Model MC - 1		
99 1A7 - 9	Horizontal milling machine knee type plain		1. Overall table size 300 x 1200	"	"
			2. No. of spindle		
			3.		
			4. Model M.P. 1		
100 1A7 - 10		"	1. Overall table size 265 x 900	"	"
			2. No. of spindle		
			3.		
			4. Model MC - 1½		
101 1A7 - 11		"	"	"	"
102 1A7 - 12		"	"	"	"
103 1A7 - 13	Horizontal milling machine knee type universal		1. Overall table size 268 x 1340	Parts of loom & noodle making machine	"
			2. No. of spindle 1		
			3. Motor drive		
			4. Model ML - 2U		
104 1A7 - 14	Horizontal milling machine knee type plain		1. Overall table size 300 x 1400	Parts of loom	"
			2. No. of spindle 1		
			3. Motor drive		
			4. Model 2 M P		
105 1A7 - 15		"	1. Overall table size 380 x 1600	"	"
			2. No. of spindle 1		
			3. Motor drive		
			4. Model 3 M P		

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Engineer Section Chief
Aichi Mil Gov't Team

106 1A7 - 16 Double head milling machine

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Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
106 1A7 - 16	Double heads milling machine Bed type	1. Table traverse of Longitudinal 4,000 2. No. of spindle 2 3. Motor drive 4.	Stays of woolen loom	September 8,1947
107 1A8 - 1	Planer Double housings	1. No. of heads 3 2. Between housings 3. Table size 660 x 2740 4.	Parts of woolen loom	"
108 1A8 - 2	"	1. No. of heads 3 2. Between housings 915 3. Table size 770 x 4000 4. Model P. S.	Slay swords of loom	"
109 1A8 - 3	"	1. No. of heads 3 2. Between housings 1050 3. Table size 900 x 400	Parts of loom & noodle making machine	"
110 1A8 - 4	"	"	Frame of loom	"
111 1A9 - 1	Slotter	1. Max. strokes of ram 266 2. Work table dimensions 500 3. 4. Model S. R.	Parts of loom & noodle making machine	"
112 1A9 - 2	"	"	Shuttle box of loom	"
113 1A9 - 3	"	"	Parts of loom &	"

		2. Between housings 1050 3. Table size 900 x 400	loom & noodle making machine		
110 1A8 - 4 ✓	"	"	Frame of loom	"	
111 1A9 - 1 ✓	Slotter	1. Max. strokes of ram 266 2. Work table dimensions 500 3. 4. Model S. R.	Parts of loom & noodle making machine	"	
112 1A9 - 2 ✓	"	"	Shuttle box of loom	"	
113 1A9 - 3 ✓	"	"	Parts of loom & noodle making machine	"	
114 1A9 - 4 ✓	Shaper Horizontal	1. Max. strokes of ram 550 2. Max. work table travels 3. 4. Model S. C.	"	"	
115 1A9 - 6 ✓	"	1. Max. strokes of ram 450 2. Max. work table travels 535 x 250 3. 4. Model S. C.	"	"	
116 1A9 - 7 ✓	"	1. Max. strokes of Ram 655 2. Max. work table travels 760 x 350 3. 4. Model S C	"	"	
117 1A9 - 10 ✓	"	1. Max. strokes of ram 655 2. Max. work table travels 760 x 350 3. Motor drive 4. Model S. S.	"	"	
118 1A9 - 11 ✓	"	"	"	"	
119 1A9 - 12 ✓	"	"	"	"	

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Inventory Number		Type of item	Operating dimensions, Serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
120	1A9 - 13 ✓	Shaper Horizontal	1. Max. strokes of ram 655 2. Max. work table travels 760 x 350 3. Modor drive 4. Model S.S.	Parts of loom & noodle making machine	September 8, 1947
121	1A9 - 14 ✓	"	"	"	"
122	1A9 - 15 ✓	"	1. Max. strokes of ram 655 2. Max. work table travels 3. Motor drive 610 x 300 4. Model S.S.	"	"
123	1A9 - 16 ✓	"	1. Max. strokes of ram 550 2. Max. work table travels 3. Motor drive 760 x 350 4. Model S.S.	Parts of loom	"
124	1A9 - 9 ✓	Oil grooving machine	1. Max. size of work 254 2. Max. table travels 203	Parts of noodle making machine	"
125	1A9 - 17 ✓	Hack saw	1. Length of blade 360 2. Max. size of work 203 3. Strokes 150 4. Motor drive	Cutting of steel bars	"
126	1A9- 18 ✓	"	"	"	"
127	1A9 - 19 ✓	"	1. Length of blade 406 2. Max. size of work 300 3. Strokes 210 4. Motor drive	"	"
128	1A9 - 20 ✓	Centering machine	1. Diameter of spindle 35 2. No. of spindle 2 3. Motor drive	Centering of steel bars	"
129	1A3 - 2	Mechanical Press Head	Pressure 1,000 kg	Bend of steel bar	"

			1. Length of blade 300 2. Max. size of work 203 3. Strokes 150 4. Motor drive	Cutting of steel bars	"	
126	1A9- 18	"	"	"	"	
127	1A9 - 19	"	1. Length of blade 406 2. Max. size of work 300 3. Strokes 210 4. Motor drive	"	"	
128	1A9 - 20	Centering machine	1. Diameter of spindle 35 2. No. of spindle 2 3. Motor drive	Centering of steel bars	"	
129	1B3 - 2	Mechanical Press Hand Power	Pressure 1,000 kg	Bend of steel bar	"	
130	1C4 - 1	Cupole Solide bottom type	Melting capacity 1,000kg	Melting of pig iron	"	
131	3C2 - 1	Rail crane	lifting capacity 500 kg	lift of parts	"	
132	3C2 - 2	"	" 500 kg	lift of steel bar	"	
133	3C2 - 3	"	" 1,000 kg	lift of noodle making machine	"	
134	3C2 - 4	"	"	lift of parts	"	
135	3C2 - 5	"	"	lift of loom parts	"	
136	3C2 - 6	"	" 500 kg	lift of noodle making machine	"	
137	3C2 - 7	"	" 2,000 kg	lift of noodle making machine	"	
138	3C2 - 8	"	" 500 kg	lift of loom parts	"	
139	3C2 - 9	"	" 500 kg	lift of frames of noodle making machine	"	

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Aichi Mil Gov't Team

Inventory Number	Type of Item		Operating dimensions, Serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
140	302- 10	Rail crane	lifting capacity 500 kg	lift of loom parts	Sept. 8,1947
141	302 - 11	"	" 1,000 kg	lift of slay swords of loom	"
142	302 - 12	"	" 1,000 kg	lift of loom parts	"
143	302 - 13	"	" 1,000 kg	lift of roller of loom	"
144	302 - 14	"	" 1,000 kg	lift of roller of loom	"
145	302 - 15	"	" 1,000 kg	lift of chuck or plate	"
146	302- 16	"	" 1,000 kg	"	"
147	302 - 17	"	" 500 kg	"	"
148	302 - 18	Jib crane	" 2,000 kg	lift of Cast iron	"
149	302 - 19	Over head Trolley Hand power	" 5,000 kg	lift and carry	"
150	302 - 20	Over head Trolley Hand power	" "	"	"
151	302 - 21	"	" 3,000 kg	"	"
152	302 - 22	Rail crane	" 500kg	lift of steel bar	"
153	302 - 23	Jib crane	" 2,000 kg	lift of frame of loom	"
154	302 - 24	Over head trolley Travel crane Electric power	" 3,000 kg	lift and Carry of loom parts	"
155	302 - 25	"	" 5,000 kg	lift and Carry of looms	"

		Hand power				
150	3G2 - 20	Over head Trolley Hand power	"	"	"	"
151	3G2 - 21	"	"	3,000 kg	"	"
○152	3G2 - 22	Rail crane	"	500kg	lift of steel bar	"
○153	3G2 - 23	Jib crane	"	2,000 kg	lift of frame of loom	"
154	3G2 - 24	Over head trolley Travel crane Electric power	"	3,000 kg	lift and Carry of loom parts	"
155	3G2 - 25	"	"	5,000 kg	lift and Carry of looms	"
156	3G2 - 26	Jib crane	lifting capacity	1,000 kg	lift of loom parts	"
○157	3G2 - 27	"	"	"	"	"
158	3G2 - 28	"	"	"	lift of rame of loom	"
159	3G2 - 29	"	"	"	"	"
○160	3G2 - 30	Rail crane	"	"	lift of loom parts	"
○161	3G2 - 31	Jib crane	"	"	"	"
○162	3G2 - 32	"	"	"	"	"
○163	3G2 - 33	"	"	500 kg	"	"
○164	3G2 - 34	Rail crane	"	1,000 kg	lift of loom parts	"
○165	3G2 - 35	Jib crane	"	2,000 kg	lift of materials	"
166	2A2 - 1	Electric motor	5 HP Model LSQ		In use for main shaft drive	"
167	2A2 - 2	"	"		"	"
168	2A2 - 3	"	"		"	"
169	2A2 - 4	"	15 HP Model L S K		"	"
170	2A2 - 5	"	20 HP " F O K		"	"

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Engineer Section Chief
Aichi Mil Gov't Team

Inventory Number		Type of item	operating dimensions, serial and or model		Purpose for which item is being used	Number and date of permit under which item of equipment is operating
171	2A2 - 6	Electric motor	10 HP Model M L		in Use for main shaft drive	Sept. 8, 1947
172	2A2 - 7	"	10 HP " I K		"	"
173	2A2 - 8	"	3 P 10 HP Model I K		"	"
174	2A2 - 9	"	5 HP Model L S Q		"	"
175	2A2 - 10	"	" L S Q		"	"
176	2A2 - 11	"	" L S Q		"	"
177	2B1 - 1	Transformer out-door type	K. V. A. Rating 30			"
178	2B1 - 2	"	" 50		"	"
179	2B1 - 3	"	" 50		"	"
180	2B1 - 4	"	" 50			"
181	2A5 - 1	Static Condenser Out-door type	" 50			"
182	2B2 - 1	Switch Board in door type	250V.	500A		"
183	2B2 - 2	"	"	"		"
184	2B2 - 3	"	"	800A		"
185	2B2 - 4	"	3,300V.	100A		"
	Non-inventory					
186	New No.	Standard	1. Swing 558mm		Crank shaft of	

180	2B1 - 4	"	"	50	"
181	2A5 - 1	Static Condenser Out-door type	"	50	"
182	2B2 - 1	Switch Board in door type	250V.	500A	"
183	2B2 - 2	"	"	"	"
184	2B2 - 3	"	"	800A	"
185	2B2 - 4	"	3,300V.	100A	"

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Non-inventory

186	New No. 1A6 - 62	Standard Engine lathe	1. Swing 558mm 2. Between centers 4090mm		Crank shaft of woolen loom. This was estimated 3rd, class and not inventoryes, but afterward's it was repaired completely and now can be used.
187	104 - 7	Core heating furnace	Length 1,800 Width 2,000 Height 1,900 muffle type	Core heat treatment	"
188	104 - 8	Core heating furnace	Length 1,400 Width 1,100 Height 1,700 muffle type	Core heat treatment	"

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Engineer Section Chief
Aichi Mil Gov't Team

	Factory Number	Type of item	Operating dimensions serial and or model		Purpose for which item is being used	Number and date of permit under which item of equipment is operating
(Non-inventory)						
219	104 - 9	Metal heating furnace	Length Width Height	2,090 1,170 630	Working up of steel bar	Sept. 8, 1947
216	from 01-101-37 Vice to 01-101-63 (27)		from to	3" 6"	(1st. shop) Construct for Noodle making machine	"
260	from 01 -101-64 Vice to 01-101-107 (44)		from to	3" 6"	(2nd. shop) Construct for woolen looms	"
261	01-101-118				Cut-off of wood	"
262	01-101-119	Vice				
263	01-101-120	(3)		5"		
264	1A3 - 15	Electric drill	Drilling Capacity	½ HP 13	Drill	"
265	1A3 - 16	Electric drill	Drilling capacity 13 ½ HP		"	"
283	from 01-101-17 Surface to 01-101-34 Plates (18)				Construct for Noodle making & loom parts	"
284	1A5 - 28	Tool grinder (Double wheels)	Diameter of wheel Motor drive	300	Tool grind	"
285	1A5 - 29	"	"		"	"
286	1A5 - 30	"	"		"	"
287	1A5 - 31	Fin grinder (Double wheels)	Diameter and width of wheel 350 x 50		To remove fins	"
288	3B1 - 4	Air compressor	Pressure of air 250 lbs			

283	from 01-101-17 to 01-101-34	Surface Plates (18)		Construct for Noodle making & loom parts	"
284	1A5 - 28	Tool grinder (Double wheels)	Diameter of wheel 300 Motor drive	Tool grind	"
285	1A5 - 29	"	"	"	"
286	1A5 - 30	"	"	"	"
287	1A5 - 31	Fin grinder (Double wheels)	Diameter and width of wheel 350 x 50	To remove fins	"
288	3B1 - 4	Air compressor	Pressure of air 250 lbs 10 HP motor drive Model MG-25	For Sand blasting apparatus	"
289	01-101-1	Turbo force flower	Model 00B. MH. 7.5 HP motor drive	Melt of pig-iron	"
290	01-101-3	Circular saw	Diameter of saw 460 5 HP motor drive	Cutting of lumber	"
291	01-101-4	Oil filter	Centrifugal type 1 HP motor drive	Filter of oil	"
292	01-101-121	Sand blasting apparatus	(1 HP motor) Muffle type	Cleaning of cast iron skin.	"
293	01-101-122	Tumbler	Capacity 100kg./H.	"	"

Remark: Red marks show cancellation of A.U. and the machinery are to be in dead storage.

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E. F. JOUARD. DAC
Engineer Section Chief
Aichi Mil Gov't Team

172 items of Equipment in Authorized Use.
121 " " " in Dead Storage.

~~Temporary use for 3 months~~
~~From 29 July to 26 Oct. 1949~~

Fil

101

CURRICULUM VITAE

Permanent domicile : 55, 2-chome, Higashida-machi, Naka-ku, Nagoya

Present address : 3095, 4-chome, Matsushin-machi, Kasugai City

Name in full : Kazue Takeuchi

Born : 23 December 1907

Education

March 1923 — Graduated from the Niigata Prefectural Sanjo Commercial and Industrial School

Occupation

July 1926 — Entered the Okuma Kogyo K.K.

18 October 1949 — Chief of the Third Operation Section, the Manufacture Dept.

18 October 1949 — Custodian of the Ozone Plant

Rewards and Punishments

None.

I hereby declare that the above is true and correct in every respect.

Kazue Takeuchi

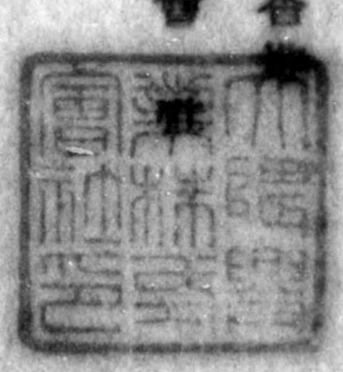
Kazue Takeuchi

Date: 20 October 1949

昭和二十四年十月二十日

通商産業大臣　稻垣平太郎殿

名古屋市北區辻町一丁目三十二番地
大隈興業株式會社
代表者　梅何眞一
竹内一衛



大曾根工場管理擔當者變更届

首題の件左記の通り變更致しましたから御届けします

記

舊管理擔當者
新管理擔當者

履歷書

本籍地　名古屋市中區東田町二丁目五五番地
現住所　春日井市松新町四丁目三〇九五番地

竹内一衛

明治四十年十二月二十三日生

學歷

一、大正十二年三月　新潟縣立三條商工學校卒業

職歷

一、大正十五年七月　大隈興業株式會社に入社
一、昭和三十四年十月十八日　製造部第三作業課長
一、昭和二十四年十月十八日　大曾根工場管理掛常者

File

CURRICULUM VITAE

Permanent domicile : 68, 4-chome, Yamada-cho, Kita-ku, Nagoya.

Present Address : The same.

Name in full : Shinichi Umemura

Born : 5 August 1913

Education

March 1931 — Graduated from the Nagoya Third Commercial School.

Occupation

9 March 1939 — Entered the Okuma Kogyo K.K.

22 April 1949 — Chief of the Business Section of the Ozone Plant.

15 August 1949 — Custodian of the Ozone Plant.

Rewards and Punishments

None.

I hereby declare that the above is true and correct in every respect.

Shinichi Umemura

Shinichi Umemura

Date: 15 August 1949.

Date: August 24, 1949

SUBJECT : Application for Permission to Remove EX Machinery in Ozone Plant to Hagino Plant

TO : Aichi Civil Affairs Team

THRU : Aichi Prefectural Liaison Office

FROM : Okuma Development Co., Ltd.
Ozone Plant (01 - 101)

According to the Intension Plan of our company which we reported to you the other day, we wish to remove One EX Machine in Ozone Plant on appended paper, which the Hagino is troubled without.

We shall appreciate your prompt attention for it.

Shinichi Umemura
Shinichi Umemura
Custodian

APPROVED

E. F. JOUARD. DAC
Engineer Section Chief
Aichi Mil Gov't Team

Confirmed by Jiro. Hishida of aichi prefecture officer

Date 29th aug. 1949

Okuma Development Co., Ltd.
Ozone Plant

List of Items of EX Equipement

Non-inventory No.	Type of Item	Operation dimension Model number	Name of Maker	Name of Seller	Date of purchase or other transaction by which item was acquired	Date of delivery into plant
1. EX 01 - 101 IIIB2 - 6	Feed pump	5 H.P. Motor drive	Jinno	Head office	April 17,1948	April 17,1949

Not inventoried EX

APPROVED

E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Gov't Team

File

OKUMA DEVELOPMENT CO., LTD.
OZONE PLANT
(01-101)

30 August 1949

SUBJECT : Application for Permission to Increase EX Machine

THRU : Aichi Prefectural Liaison Office

TO : Aichi Civil Affairs Team

According to the Intension Plan of our company, we intend to increase one Tumbler to make OBE looms.

We shall appreciate your prompt attention for it.

APPROVED

E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Gov't Team

S. Umemura
S. Umemura
Custodian

Conformed by J. Ishida of aichi pre. officer
date 30th aug 1949

List of Item of BX Equipment

Non-Inventory No.	Type of Item	Operation dimension	Name of Maker	Name of seller	Date of purchase or other transaction by which item was acquired	Date of delivery into plant
1. BX 01 - 101 149 - 2	Tumbler	Capacity 250 kg/H Belt drive	Home made	Borrowed from Hagino Plant	Aug. 15, 1949	

APPROVED

E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Gov't Team

I. O. U.

August 15, 1949

TO : Hagino Plant

FROM : Ozone Plant

Tumbler

Capacity 250 Kg/H

Belt drive

Name of Maker : Okuma

File
Kamiida Plant

Date: July 27, 1949

SUBJECT : Application for Permission to Remove EX machines in Ozone Plant to Kamiida Plant.

TO : Aichi Civil Affairs Team

THRU : Aichi Prefectural Liaison Office, Nagoya

FROM : Okuma Development Co., Ltd. 32, 1-chome, Tsuji-machi, Kita-ku, Nagoya

According to the Intension Plan at the Kamiida which we reported to you the other day, we want to remove 2 EX machines in the Ozone on appended paper to the Kamiida for the purpose of making loom parts.

We shall appreciate your prompt attention for it.

APPROVED
E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Gov't Team
29 July 1949

Koichi Okuma
Koichi Okuma
President

List of Items as HX Machines to be removed

Non-inventoried No.	Type	Operation Dimension	Name of Maker	Date of purchase or other transaction	Date of delivery into plant
1A9 - 21	Hack saw	1. Length of blade 360 2. Max. size of work 230 ϕ 3. Stroke 150 4. Motor drive	Home made	Unknown	Feb. 10, 1948
1B8 - 2	Belt hammer	Capacity unknown	Okuma Kokura plant	Unknown	Apr. 24, 1948

APPROVED

E. F. JOUARD, DAC
Engineer Section Chief
Aichi Mil Gov't Team

OKUMA DEVELOPMENT CO., LTD.

OZONE PLANT (01-101)

134 Minami 3-chome, Higashi-Ozone-cho,

Higashi-ku, Nagoya

Oct. 30, 1948

SUBJECT: Application for Permission to Increase Machinery

THRU : The Aichi Prefectural Liaison Office, Nagoya

TO : Aichi Military Government Team

We hereby apply for permission to increase machinery on attached list for production and want to receive them soon after permitted.

TO : Aichi Military Government Team

We hereby apply for permission to increase machinery on attached list for production and want to receive them soon after permitted.

T. Suzuki

Toshiharu Suzuki
Plant manager

OKUMA DEVELOPMENT CO., LTD.

OZONE PLANT

List of Items of Equipment in Authorized EX

Non-inventory Number	Type of Item	Operating dimension serial and/or model	Name of maker	Name of seller	Date of purchase or other transaction by which item was acquired	Date of delivery into plant	
1. 01-101-141	Rice cleaning machine	15 Kg.	Ohira Shokai	Aoki Denki K.K.	Sep. 26, 1948		✓
2. 01-101 IIA2 - 20	Motor	1 HP	Yasukawa Denki	Borrowed from Hagino plant	Oct. 7, 1948		✓
3. 01-101 IIIC2- 36	Crane	Lifting Capacity 500 Kg.	Un-known	"	Oct. 10, 1948		✓
4. 01-101 1B9 - 2	Tumbler	Capacity 100Kg/H.	Home made	"	"		

machine

[illegible]		1 HP	Yasukawa Denki	Borrowed from Hagino plant	Oct. 7, 1948	
3. 01-101 IIIC2- 36	Crane	Lifting Capacity 500 Kg.	Un-known	"	Oct. 10, 1948	
4. 01-101 1B9 - 2	Tumbler	Capacity 100Kg/H.	Home made	"	"	

no machines confirmed by Aichi M.G. [illegible] Jan. 1949

APPROVED

SGT THOMAS J. BENEDICT
Reparation Section
Aichi Mil Gov't Team

ESTIMATE

Sep. 26, 1948

TO : Okuma Development Co., Ltd.

FROM : Gihachi Aoki

Aoki Denki Shokai

5-772, Hondori, Higashi-Ozone-cho,

Kita-ku, Nagoya

Tel. 4-2491

15 Kg Rice cleaning machine

1. ¥ 5,500.-

④-2491

None - motor.

I C U

Oct. 7, 1948

TO : Okuma Development Co., Ltd.
Hagino Plant
27 Nieshin, Tsuji-machi,
Kita-ku, Nagoya

FROM: Okuma Development Co., Ltd.
Ozone Plant
134 Minami-3-chome, Higashi-
Ozone-cho, Higashi-ku, Nagoya

Yasukawa Denki

1 HP motor

¥ 1,130.-

I O U

Oct. 10, 1948

TO : Okuma Development Co., Ltd.
Hagino Plant
27 Nisshin, Tsuji-machi,
Kita-ku, Nagoya

FROM : Okuma Development Co., Ltd.
Ozone Plant
134 Minami-3-chome, Higashi-
Ozone-cho, Higashi-ku, Nagoya

Maker's name unknown

Crane Capacity 500 Kg.

¥ 1,892.-

I O U

Oct. 10, 1948

TO : Okuma Development Co., Ltd.
Hagino Plant
27 Nisshin, Tsuji-machi,
Kita-ku, Nagoya

FROM : Okuma Development Co., Ltd.
Ozone Plant
134 Minami-3-chome, Higashi-
Ozone-cho, Higashi-ku, Nagoya

Home made

Tumbler Capacity 100Kg/H

¥ 32,500.-

additional

Fill

✓ 10 Sep '48

OKUMA DEVELOPMENT CO., LTD.

Ozone Plant

List of Items of Equipment in Authorized BX

a Non-inventory Number	b Type of item	c Operation dimensions Serial and or model Number	d Name of Maker	e Name of Seller	f Date of purchase or other Transaction by which item was acquired	g Date of delivery into plant
2A2-12	Electric Motor	3P 2 HP. Model M. K.	Mitsubishi	Borrowed from Nagino Plant ✓	March 1, 1946	April 1, 1946
2A2-18	Electric Motor	3P 1 HP. Model KDQ - 2	Yasukawa	Borrowed from Nagino Plant ✓	April 5, 1948	April 5, 1948

a machine
Confirmed by archives S.I.
Y. Yamaoka Jan. 1949

2A2-18	Electric Motor	3P. 1 HP. Model MDQ - 2	Yasukawa	Borrowed from Hagino Plant	April 5, 1948	April 5, 1948

a machine
Conferring by aichi ex. E.T.
Y. Yamamoto Jan. 1949

APPROVED
SGT THOMAS J. BENEDICT
Reparation Section
Aichi Mil Gov't Team

I. O. U.

Apr. 1, 1946

To:

Hagino Plant

Okuma Development Co., Ltd.

Ozone Plant

Mitsubishi

4P. 2 HP

MK

1.	@ ¥ 1,400.-	¥ 1,400.-	

I. O. U.

Apr. 5, 1948

To:

Hagino Plant

Okuma Development Co., Ltd.

Ozone Plant

Yasukawa

4 P. 1 HP.

EDQ - Z

1. @ ¥3,000.- ¥ 3,000.-

Take out old letter, address wrong

HEADQUARTERS
AICHI MILITARY GOVERNMENT TEAM
APO 710 (Nagoya, Honshu)

16 September 1948

SUBJECT: Confirmation of EX Items of Equipment

THRU: The Aichi Prefectural Liaison Office

TO: Okuma Development Co., Ltd.
Ozone Kojo (01-101)
134 Minami 3-Chome
Higashi Ozone-cho, Higashi-ku, Nagoya

This headquarters hereby confirms the Exempt status of the eight (8) items of equipment on attached list. These items of equipment are located at the Ozone Kojo, Code No. (01-101).

FOR THE COMMANDING OFFICER:

FRANK L. BOCK
Major INF
Adjutant

1 Incl:
List of EX machinery

HEADQUARTERS
AICHI MILITARY GOVERNMENT TEAM
APO 710 (Nagoya, Honshu)

16 September 1948

SUBJECT: Confirmation of EX Items of Equipment

THRU : The Aichi Prefectural Liaison Office

TO : Okuma Development Co., Ltd.
Ozone Kojo (01-101)
134 Minami 3-Chome, Higashi Ozone-cho,
Higashi-ku, Nagoya

This headquarters hereby confirms the Exempt status of the four (4) items of equipment on attached list. These items of equipment are located at the Ozone Kojo, Code No. (01-101).

FOR THE COMMANDING OFFICER:

FRANK L. BOCK
Major INF
Adjutant

1 Incl:
List of EX machinery

Okuma Development Co., Ltd.

Ozone Plant

List of Items of Equipment in Authorized EX (appendix)

Non-Inventory Number	Type of item	Operation dimensions serial and or Model Number	Name of Maker	Name of Seller	Date of purchase or other Transaction by which item was acquired	Date of delivery into Plant
1. 01-101 IB9-1	Tamblar	Capacity 20 Kg/Hour	Home made	Head office	Date of purchase unknown: date of transaction June 1, 1948	June 10, 1948
2. 01-101 IA5-36	Double wheel grinder	Diameter and Width of grinding wheel 350 x 50	"	"	June 10, 1948	July 1, 1948
3. 01-101 IIB1-5	Transformer out-door type	Capacity 20 K. V. A.	Watanabe Electric Co.	Borrowed from Hagino Plant	May 20, 1948	July 10, 1948
4. 01-101 IIIB2-6	Feed pump	5 HP Motor drive	Jinno	Head office	April 17, 1948	April 17, 1948

2.	01-101 IA5-36	Double wheel grinder	Diameter and Width of grinding wheel 350 x 50	"	"	June 10, 1948	July 1,1948
3.	01-101 IIB1-5	Transformer out-door type	Capacity 20 K. V. A.	Watanabe Electric Co.	Borrowed from Hagino Plant	May 20, 1948	July 10,1948
4.	01-101 IIIB2-6	Feed pump	5 HP Motor drive	Jinno	Head office	April 17,1948	April 17, 1948

The items listed on this page have been investigated and confirmed as EX items of equipment by Aichi Mil. Govt

R L M [illegible] 1st Lt Inf

Confirmed 4 Sep 48
Aichi Mil. Govt
[illegible]

INVOICE

June 10, 1948

Before Ozone Plant

Purchasing Section,
Business Dept.

Tamblar

20 Kg per hour

1. @ 12,000.= ¥ 12,000.-

-/-

INVOICE

July 1, 1948

Before Ozone Plant

Purchasing Section,
Business Dept.

Double wheel grinder

350 m/m x 50 m/m

1. @ 4,500.- ¥4,500.- ✓

I. O. U.

July 10, 1948

Before Hagino Plant

Ozone Plant

Okuma Development, Co., Ltd.

Transformer

Out-door type

Watanabe Electric Co. Made

20 K.V.A.

INVOICE

April 17, 1948

Before Ozone Plant

Purchasing Section,
Business Dept.

Feed pump 5 HP

Jinno made

1. @ 35,000.- ¥ 35,000.-

File

HEADQUARTERS
AICHI MILITARY GOVERNMENT TEAM
APO 710 (Nagoya, Honshu)

RLM/hk

30 August 1948

SUBJECT: Confirmation of Items of Equipment in Authorized Use

TERU: The Aichi Prefectural Liaison Office

TO: Okura Development Co., Ltd.
Ozone Plant (01-101)
134 Minami 3-chome, Higashi
Ozone-cho, Higashi-ku, Nagoya

This headquarters hereby confirms the continued "Authorized Use" of the two hundred ninety-~~three~~ (293) items of equipment on attached list. These items of equipment are located at the Ozone plant, Code No. 01-101.

FOR THE COMMANDING OFFICER:

FRANK L. ROCK
Major INF
Adjutant

1 Incl:
List of HK machinery

OKUMA DEVELOPMENT CO., LTD.

OZONE PLANT

List of Items of Equipment in Authorized Use

	Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being Used	Number and date of permit under which item of equipment is operating
1	1A1 - 1	Horizontal boring machine table type	1. dia. of boring bar 64 2. Table size 910 x 560 3. Motor drive 4. Model HB - 1	Parts of Woolen loom & Noodle making machine	September 8, 1947
2	1A1 - 2	Horizontal boring machine table type	1. dia. of boring bar 64 2. Table size 915 x 610 3. Counter shaft drive 4. Model DM	"	"
3	1A1 - 3	Horizontal boring machine table type	1. dia. of boring bar 80 2. Table size 1400 x 760 3. Motor drive 4. Model No. 2	"	"
4	1A1 - 4	Horizontal boring machine table type	1. dia. of boring bar 102 2. Table size 1372 x 838 3. motor drive 4. Model B - 3	Parts of Woolen loom	"
5	1A3 - 1	Drilling machine sensitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model DV - 14	Parts of Noodle making machine	"
6	1A3 - 2	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 50 3. 4. Model D.S.	Parts of Noodle making machine	"
7	1A3 - 3	Drilling machine	1. No. of spindle 1.		

4	1A1 - 4	Horizontal boring machine table type	1. dia. of boring bar 102 2. Table size 1372 x 838 3. motor drive 4. Model S - 3	Parts of Woolen loom "
5	1A3 - 1	Drilling machine sencitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model DV - 14	Parts of Woodle making machine "
6	1A3 - 2	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 50 3. 4. Model D.S.	Parts of Woodle making machine "
7	1A3 - 3	Drilling machine up-right	1. No. of spindle 1. 2. Drilling capacity 35 3. 4. Model DU-22½	Parts of Woodle making machine "
8	1A3 - 5	Drilling machine sencitive power feed	1. No. of spindle 1 2. Drilling capacity 32 3. Motor driver 4. Model D H	Parts of Woodle making machine "
9	1A3 - 6	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 35 3. 4. Model DU-22½	Parts of Woolen loom "
10	1A3 - 7	Drilling machine sencitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model	Parts of Woolen loom "
11	1A3 - 8	Drilling machine sencitive	1. No. of spindle 1 2. Drilling capacity 13 3. 4. Model DV-14	Parts of woolen loom "
12 1	1A3 - 9	Drilling machine sencitive	1. No. of spindle 1 2. Drilling capacity 22 3. Motor drive 4. Model D.H.	"
13	1A3 -10	Radial drill drilling & tapping	1. Arm length 1850 2. Drilling capacity 50 3. Motor drive 4. Model D A-2	Frame of Woolen loom

Confirmed 2 Aug. '48 Govt.

Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
14 1A3 - 11	Radial drill drilling & tapping	1. Arm length 1,400 2. Drilling capacity 50 3. Motor drive 4. Model DR - 3	Parts of Woolen loom & Noodle making machine	September 8, 1947
15 1A3 - 12	"	1. Arm length 1,300 2. Drilling capacity 45 3. Motor drive 4. Model	Parts of Woolen loom	"
16 1A3 - 13	Drilling machine up-right	1. No. of spindle 1 2. Drilling capacity 50 3. Motor drive 4. Model D S	"	"
17 1A3 - 14	"	1. No. of spindle 1 2. Drilling capacity 35 3. Motor drive 4. Model DU-22½	"	"
18 1A4 - 2	Gear hobing machine	1. Max. dia. of work 330 2. Max. width of work 200 3. Motor drive 4. Model	Gears of Noodle making machine	"
19 1A4 - 3	"	1. Max. dia. of work 660 2. Max. width of work 250 3. Motor drive 4. Model	"	"
20 1A5 - 1	Surface grinder Rotary table	1. Max. dia. of work 430 2. dia. of grinding wheel 355 3. Motor drive	Parts of Noodle making machine	"
21 1A5 - 2	Internal grinder	1. Max. dia. and width of hole ground 120 x 140 2. Model B.S. type No. 3	Parts of loom	"
22 1A5 - 4	External cylindrical	1. Max. dia. of work 150 2. Between centers 785	Parts of woolen loom and noodle	

			4. Model	
19	1A4 - 3	"	1. Max. dia. of work 660 2. Max. width of work 250 3. Motor drive 4. Model	"
20	1A5 - 1	Surface grinder Rotary table	1. Max. dia. of work 430 2. dia. of grinding wheel 355 3. Motor drive	Parts of Noodle making machine
21	1A5 - 2	Internal grinder	1. Max. dia. and width of hole ground 120 x 140 2. Model B.G. type No. 3	Parts of loom
22	1A5 - 4	External cylindrical grinder plain	1. Max. dia. of work 150 2. Between centers 785 3. Motor drive 4. Model GHP - 150	Parts of woolen loom and noodle making machine
23	1A5 - 5	External cylindrical grinder plain	1. Max. dia. of work 180 2. Between centers 1,000 3. Motor drive 4. G. P.	"
24	1A5 - 6	External cylindrical grinder universal	1. Max. dia. of work 50 2. Between centers 610 3. Motor drive 4. Model GAG- 2	Parts of loom and noodle making machine
25	1A5 - 7	"	"	"
26	1A5 - 8	"	"	"
27	1A5 - 9	"		Employed as a cutter and hob grinding machine
28	1A5 - 11	Wet tool grinder	1. diameter and width of grinding wheel 350 x50 2. Motor drive 3. Model G. T.	Tool ground
29	1A5 - 12	"	"	"

Confirmed
Aichi Pri. Govt.

	Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
30	1A5 - 13	Tool grinder Double wheels	1. diameter and width of grinding wheel 350 x 50 2. motor drive	tool ground	September 8, 1947
31	1A5 - 14	"	"	"	"
32	1A5 - 15	"	1. diameter and width of grinding wheel 250 x 25 2. motor drive	"	"
33	1A5 - 16	Wet tool grinder	1. diameter and width of grinding wheel 350 x 50 2. motor drive 3. model G. T.	"	"
34	1A5 - 17	"	"	"	"
35	1A5 - 18	"	"	"	"
36	1A5 - 19	"	"	"	"
37	1A5 - 20	Fin grinder Double wheels	1. dia. and width of grinding wheel 350 x 50	Fin ground	"
38	1A5 - 21	"	"	"	"
39	1A5 - 22	"	"	"	"
40	1A5 - 23	Potable grinder flexible tube	1. dia. and width of grinding wheel 150 x 19 2. motor drive	"	"
41	1A5 - 24	"	"	"	"
42	1A6 - 1	Engine lathe standard	1. Swing 362 2. Between centers 815 3.	Parts of Woolen loom & Noodle making machine	"

35	1A5 - 18	"	"	"	"
36	1A5 - 19	"	"	"	"
37	1A5 - 20	Fin grinder Double wheels	1. dia. and width of grinding wheel 350 x 50	Fin ground	"
38	1A5 - 21	"	"	"	"
39	1A5 - 22	"	"	"	"
40	1A5 - 23	Potable grinder flexible tube	1. dia. and width of grinding wheel 150 x 19 2. motor drive	"	"
41	1A5 - 24	"	"	"	"
42	1A6 - 1	Engine lathe standard	1. Swing 362 2. Between centers 815 3. 4. Model U. E.	Parts of Woolen loom & Noodle making machine	"
43	1A6 - 2	"	1. Swing 403 2. Between centers 810 3. 4. Model O P	"	"
44	1A6 - 4	Turret lathe Ram type	1. Round bar capacity 25 2. dia. of hole 32 3. 4. Model TC - 2	Screws of loom & noodle making machine	"
45	1A6 - 5	"	"	Screws of Woolen loom and Noodle making machine	"
46	1A6 - 6	Turret lathe	1. Round bar Capacity 38 / 2. diameter of hole 52	"	"
47	1A6 - 7	Engine lathe standard	1. Swing 387 2. Between centers 915 3. 4. Model O S	Parts of Woolen loom and noodle making machine	"

Continued
Nichi Mil. Govt.

Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
48 1A6 - 8	Engine lathe standard	1. Swing 387 2. Between centers 915 3. 4. Model O S	Parts of Woolen loom and noodle making machine	September 8, 1947
49 1A6 - 9	"	"	"	"
50 1A6 - 10	"	1. Swing 403 2. Between centers 1410 3. 4. Model O.P.	"	"
51 1A6 - 11	"	"	"	"
52 1A6 - 12	"	1. Swing 457 2. Between centers 1,270 3. 4. Model K E	"	"
53 1A6 - 13	"	1. Swing 403 2. Between centers 810 3. 4. Model O P	"	"
54 1A6 - 14	"	1. Swing 2. Between centers 3. 4. Model	"	"
55 1A6 - 15	"	1. Swing 430 2. Between centers 2,500 3. 4. Model K E	Rollers of woolen loom	"
56 1A6 - 16	Lathe Reconstract type	1. Swing 362 2. Between centers 550 3. 4.	For cutting a cutting bar of a needle band of noodles making machine	"

			3.		
			4. Model O F	"	"
54	1A6 - 14	"	1. Swing 2. Between centers 3. 4. Model	"	"
55	1A6 - 15	"	1. Swing 430 2. Between centers 2500 3. 4. Model K E	Rollers of woolen loom	"
56	1A6 - 16	Lathe Reconstract type	1. Swing 362 2. Between centers 550 3. 4.	For cutting a cutting bar of a needle band of noodles making machine	"
57	1A6 - 17	"	1. Swing 362 2. Between centers 815 3. 4.	For cutting serrated form of noodle making machine	"
58	1A6 - 18	Engine lathe standard	1. swing 387 2. Between centers 915 3. 4. Model O. S.	Parts of noodle making machine & loom	"
59	1A6 - 19	"	1. 2. 3. 4.	"	"
60	1A6 - 21	"	1. Swing 403 2. Between centers 1410 3. 4. Model O. P.	Roller of noodle making machine	"
61	1A6 - 22	"	1. Swing 403 2. Between centers 810 3. 4. Model O. P.	"	"
62	1A6 - 23	"	1. " 2. 3. 4.	Parts of loom & noodle making machine.	"

Confirmed
Aichi Mil. Govt.
RHM

	Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
63	1A6 - 27	Engine lathe standard	1. Swing 403 2. Between centers 810 3. 4. Model OP	Roller of noodle making machine	September 8, 1947
64	1A6 - 28	"	1. " 2. 3. 4.	Parts of noodle making machine & loom	"
65	1A6 - 29	Lathe Reconstract type	1. Swing 387. 2. Between centers 550 3. 4.	For cutting a cutting bar of a noodle band of noodle making machine	"
66	1A6 - 30	Engine lathe standard	1. Swing 403 2. Between centers 810 3. 4. Model OP	Parts of noodle making machine	"
67	1A6 - 31	"	1. " 2. 3. 4.	"	"
68	1A6 -.32	"	1. " 2. 3. 4.	"	"
69	1A6 - 34	"	1. Swing 320 2. Between centers 900 3. 4. Model S	Parts of woolen loom	"
70	1A6 - 35	"	1. Swing 403	"	"

			2. Between centers 810	Parts of noodle making machine
			4. Model OP	
67	1A6 - 31	"	1. "	"
68	1A6 -.32	"	1. "	"
69	1A6 - 34	"	1. Swing 320 2. Between centers 900 4. Model S	Parts of woolen loom
70	1A6 - 35	"	1. Swing 403 2. Between centers 810 4. Model OP	"
71	1A6 - 36	"	1. Swing 622 2. Between centers 2500 4. Model O E	Roller of woolen loom
72	1A6 - 38	"	1 Swing 420 2. Between centers 1410 4. Model S	Parts of woolen loom
73	1A6 - 39	"	1 Swing 400 2. Between centers 1300 4. Model S	"
74	1A6 - 41	"	1. Swing 400 2. Between centers 800 4. Model S	Parts of noodle making machine
75	1A6 - 42	"	1. Swing 403 2. Between centers 810 4. Model O P.	"

Confirmed
Aichi Mil. Govt.
R.M.

	Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
76	1A6 - 43	Engine lathe standard	1. Swing 740 2. Between centers 2085 3. Motor drive 4. Model L D	Parts of noodle making machine & loom	Sep. 8, 1947
77	1A6 - 44	"	1. Swing 622 2. Between centers 1750 3. Motor drive 4. Model CEG	Parts of woolen loom	"
78	1A6 - 45	"	1. Swing 630 2. Between centers 2000 3. Motor drive 4. Model L E	"	"
79	1A6 - 46	"	1. Swing 400 2. Between centers 800 3. Motor drive 4. Model L U	"	"
80	1A6 - 47	"	1. " 2. 3. 4.	"	"
81	1A6 - 48	"	1. Swing 457 2. Between centers 3800 3. 4. Model K E	Crank shaft of woolen loom	"
82	1A6 - 49	"	1. Swing 310 2. Between centers 550 3. motor drive 4. Model L H	Parts of woolen woolen loom & noodle making machine	"
83	1A6 - 50	"	"	"	"
84	1A6 - 52	"	"	"	"
85	1A6 - 53	"	"	"	"
86	1A6 - 54	"	"	"	"
87	1A6 - 55	"	"	"	"

			1. "		
			2.		
			3.		
			4.		
81	1A6 - 48	"	1. Swing 457 2. Between centers 3800 3. 4. Model K E	Crank shaft of woolen loom	"
82	1A6 - 49	"	1. Swing 310 2. Between centers 550 3. motor drive 4. Model L H	Parts of woolen woolen loom & noodle making machine	"
83	1A6 - 50	"	"	"	"
84	1A6 - 52	"	"	"	"
85	1A6 - 53	"	"	"	"
86	1A6 - 54	"	"	"	"
87	1A6 - 55	"	"	"	"
88	1A6 - 56	"	"	"	"
89	1A6 - 57	"	"	"	"
90	1A6 - 58	"	"	Parts of loom & noodle making machine	"
91	1A6 - 59	"	"	"	"
92	1A6 - 60	Wood lathe reconstract type	1. Swing 300 2. Between centers 400 3. Motor drive 4.	Wooden parts	"
93	1A7 - 1	Vertical milling machine knee type plain	1. Over-all table size 380 x 1600 2. No. of spindle 1 3. Motor drive 4. Model 3 MV	Parts of woollen loom	"
94	1A7 - 2	Vertical milling machine knee type plain	1. Over-all table size 300 x 1400 2. No. of spindle 1 3. Motor drive 4. Model 2 MV	Parts of loom & noodle making machine	Confirmed Aichi Mil. Govt. RHM

	Inventory Number	Type of item	Operating dimensions, serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
95	1A7 - 5	Planer type milling machine standard	1. Overall table size 310 x 1,700 2. No. of spindle 1 3. Motor drive 4. Model M R	Parts of Noodle making machine & loom	Sep. 8, 1947
96	1A7 - 6	Vertical milling machine Knee type plain	1. Overall table size 270 x 1340 2. No. of spindle 1 3. Motor drive 4. Model M1 - 2V	Parts of Loom & Noodle making machine	"
97	1A7 - 7	"	1. Overall table size 250 x 1070 2. No. of spindle 1 3. 4. Model No. 1½	Parts of Woolen loom	"
98	1A7 - 8	"	1. Overall table size 300 x 600 2. No. of spindle 1 3. 4. Model MC - 1	"	"
99	1A7 - 9	Horizontal milling machine Knee type plain	1. Overall table size 300 x 1200 2. No. of spindle 3. 4. Model M.P.	"	"
100	1A7 - 10	"	1. Overall table size 265 x 900 2. No. of spindle 3. 4. Model MC - 1½	"	"
101	1A7 - 11	"	"	"	"
102	1A7 - 12	"	"	"	"
103	1A7 - 13	Horizontal milling machine	1. Overall table size	Parts of	

99	1A7 - 9	Horizontal milling machine Knee type plain	1. Overall table size 300 x 1200 2. No. of spindle 1 3. 4. Model M.P.	"	"
100	1A7 - 10	"	1. Overall table size 265 x 900 2. No. of spindle 1 3. 4. Model MC - 1½	"	"
101	1A7 - 11	"	"	"	"
102	1A7 - 12	"	"	"	"
103	1A7 - 13	Horizontal milling machine Knee type universal	1. Overall table size 268 x 1340 2. No. of spindle 1 3. Motor drive 4. Model M1 - 2 U	Parts of Loom & Noodle making machine	"
104	1A7 - 14	Horizontal milling machine Knee type plain	1. Overall table size 300 x 1400 2. No. of spindle 1 3. Motor drive 4. Model 2 M P	Parts of Loom	"
105	1A7 - 15	"	1. Overall table size 380 x 1600 2. No. of spindle 1 3. Motor drive 4. Model 3 M P	"	"
106	1A7 - 16	Double heads milling machine Bed type	1. Table travers of Longitudinal 2. No. of spindle 2 4,000 3. Motor drive 4.	Stays of Woolen loom	"

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Inventory Number	Type of item	Operating dimensions. Serial and or model	Purpose for which item is being used	Number and date of permit under which item of equipment is operating
107 1A8 - 1	Planer Double housings	1. No. of heads 3 2. Between housings 770 3. Table size 660 x 2,740 4.	Parts of wollen loom	Sep. 8, 1947
108 1A 8 -2	"	1. No. of heads 3 2. Between housings 915 3. Table size 770 x 4000 4. Model P. S.	Slay swords of loom	"
109 1A8 - 3	"	1. No. of heads 3 2. Between housings 1050 3. Table size 90 x 4000 4. Motor drive model P.S.	Parts of loom & noodle making machine	"
110 1A8 - 4	"	"	Frame of loom	"
111 1A9 - 1	Slotter	1. Max. strokes of ram 266 2. Work table dimensions 500 3. 4. model S.R.	Parts of loom & noodle making machine	"
112 1A9 - 2	"	1 2 " 3 4	Shuttle box of loom	"
113 1A9 - 3	"	"	Parts of loom & noodle making machine	"
114 1A9 - 4	Shaper Horizontal	1. Max. strokes of ram 550 2. Max. work table travels 3. 610 x 300 4. Model S.C	"	"
115 1A9 - 6	"	1. Max. strokes of ram 450 2. Max. work table travels 3. 535 x 250 4. Model S.C.	"	"
116 1A9 - 7	"	1. Max. strokes of Ram 655		

		2 "		Shuttle box of loom
		3		
		4		
113 1A9 - 3	"	"		Parts of loom & noodle making machine
114 1A9 - 4	Shaper Horizontal	1. Max. strokes of ram 550 2. Max. work table travels 3. 610 x 300 4. Model S.C		"
115 1A9 - 6	"	1. Max. strokes of ram 450 2. Max. work table travels 3. 535 x 250 4. Model S.C.		"
116 1A9 - 7	"	1. Max. strokes of Ram 655 2. Max. work table travels 3. 760 x 350 4. Model S C		"
117 1A9 -10	"	1. Max. strokes of ram 655 2. Max. work table travels 3. motor drive 760x350 4. Model S.S.		"
118 1A9 - 11	"	"		"
119 1A9 - 12	"	"		"
120 1A9 - 13	"	"		"
121 1A9 - 14	"	"		"
122 1A9 - 15	"	"		"
123 1A9 - 16	"	1. Max. strokes of ram 655 2. Max. work table travels 3. motor drive 610 x 300 4. Model S.S.		"
124 1A9 - 9	Oil grooving machine	1. Max. strokes of ram 550 2. Max. work table travels 3. motor drive 760 x 350 4. Model S.S.	Parts of loom	"
		1. Max. size of work 254 2. Max. table travels 203	Parts of noodle making machine	"

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RAM

Inventory Number	Type of item	Operating dimensions, Serial and or model	Purpose for which item is being	Number and date of permit under which item of equipment is operating
125 1A9 - 17	Hack saw	1. Length of blade 360 2. Max. size of work 203 3. Strokes 150 4. Motor drive	Cutting of steel bars	Sep. 8, 1947
126 1A9 - 18	"	"	"	"
127 1A9 - 19	"	1. Length of blade 406 2. Max. size of work 300 3. Strokes 210 4. Motor drive	"	"
128 1A9 - 20	Centering machine	1. Diameter of spindle 35 2. No. of spindle 2 3. Motor drive	Centering of steel bars	"
		Machine tools total..... 128		
129 1B3 - 2	Mechanical press Hand power	Pressure 1,000 Kg	Bend of steel bar	"
130 1C4 - 1	Cupola Solide bottom type	Melting capacity 1,000 Kg	Melting of pig iron	"
131 3C2 - 1	Rail crane	lifting capacity 500 Kg	lift of parts	"
132 3C2 - 2	"	" 500 Kg	lift of steel bar	"
133 3C2 - 3	"	" 1000 Kg	lift of noodle making machine	"
134 3C2 - 4	"	"	lift of parts	"
135 3C2 - 5	"	"	lift of loom parts	"
136 3C2 - 6				

130	104 - 1	Cupola Solide bottom type	Melting capacity 1,000 Kg	Melting of pig iron	"
131	302 - 1	Rail crane	lifting capacity 500 Kg	lift of parts	"
132	302 - 2	"	" 500 Kg	lift of steel bar	"
133	302 - 3	"	" 1,000 Kg	lift of noodle making machine	"
134	302 - 4	"	"	lift of parts	"
135	302 - 5	"	"	lift of loom parts	"
136	302 - 6	"	" 500 Kg	lift of noodle making machine	"
137	302 - 7	"	" 2,000 Kg	lift of noodle making machine	"
138	302 - 8	"	" 500 Kg	lift of loom parts	"
139	302 - 9	"	" 500 Kg	lift of frames of noodle making machine	"
140	302 - 10	"	"	lift of loom parts	"
141	302 - 11	"	" 1,000 Kg	lift of slay swords of loom	"
142	302 - 12	"	" 1,000 Kg	lift of loom parts	"
143	302 - 13	"	" 1,000 Kg	lift of roller of loom	"
144	302 - 14	"	" 1,000 Kg	"	"
145	302 - 15	"	" 1,000 Kg	lift of chuck or plate	"
146	302 - 16	"	" 1,000 Kg	"	"

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	Inventory Number	Type of item	Operating dimensions, Serial and or model	purpose for which item is being	Number and date of permit under which item of equipment is operating
147	302 - 17	Rail crane	lifting capacity 500 Kg	lift of chuck or plate	Sep. 8,1947
148	302 - 18	Jib crane	" 2000 Kg	lift of Cast iron	"
149	302 - 19	Over head Trolley Hand power	" 5000 Kg	lift and Carry	"
150	302 - 20	Over head Trolley Hand power	" "	"	"
151	302 - 21	"	" 3000 Kg	"	"
152	302 - 22	Rail crane	" 500 Kg	lift of steel bar	"
153	302 - 23	Jib crane	" 2000Kg	lift of frame of loom	"
154	302 - 24	Over head trolley Travel crane Electric power	" 3000 Kg	lift and Carry of loom parts	"
155	302 - 25	"	" 5000 Kg	lift and Carry of looms	"
156	302 - 26	Jib crane	lifting capacity 1000 Kg	lift of loom parts	"
157	302 - 27	"	" "	"	"
158	302 -28	"	" "	lift of frame of loom	"
159	302 - 29	"	" "	"	"
160	302 - 30	Rail crane	" 1000 Kg	lift of	

154	302 - 24	Over head trolley Travel crane Electric power	"	3000 Kg	lift and Carry of loom parts	"
155	302 - 25	"	"	5000 Kg	lift and Carry of looms	"
156	302 - 26	Jib crane	lifting capacity	1000 Kg	lift of loom parts	"
157	302 - 27	"	"	"	"	"
158	302 -28	"	"	"	lift of frame of loom	"
159	302 - 29	"	"	"	"	"
160	302 - 30	Rail crane	"	1000 Kg	lift of loom parts	"
161	302 - 31	Jib crane	"	1000 Kg	"	"
162	302 - 32	"	"	"	"	"
163	302 - 33	"	"	500 Kg	"	"
164	302 - 34	Rail crane	"	1000 Kg	lift of loom parts	"
165	302 - 35	Jib crane	"	2000 Kg	lift of materials	"
166	2A2 - 1	Electric motor	3P 5 HP Model I S Q		in Use for main shaft drive	"
167	2A2 - 2	"	"	"	"	"
168	2A2 - 3	"	"	"	"	"
169	2A2 - 4	"	3P 15 HP Model	L S K	"	"
170	2A2 - 5	"	3P 20 HP "	F O K	"	"
171	2A2 - 6	"	3P 10 HP "	M L	"	"
172	2A2 - 7	"	3P 10 HP "	I K	"	"

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	Inventory Number	Type of item	Operating dimensions, Serial and or model	purpose for which item is being	Number and date of permit under which item of equipment is operating
173	2A2 - 8	Electric motor	3 P 10 HP Model I K	in use for Main shaft drive	Sep. 8, 1947
174	2A2 - 9	"	3 P 5 HP Model L S Q	"	"
175	2A2 - 10	"	" L S Q	"	"
176	2A2 - 11	"	" L S Q	"	"
177	2B1 - 1	Transformer out-door type	K.V.A. Rating 30		"
178	2B1 - 2	"	" 50		"
179	2B1 - 3	"	" 50		"
180	2B1 - 4	"	" 50		"
181	2A5 - 1	Static Condenser out-door type	" 50		"
182	2B2 - 1	Switch Board in door type	250V. 500A		"
183	2B2 - 2	"	" "		"
184	2B2 - 3	"	" 800A		"
185	2B2 - 4	"	3,300V. 100A.		"
	Non-inventory				
186	New No. 1A6 - 62	Standard Engine lathe	1. Swing 558 mm	Crank shaft of woolen loom	

182	2B2 - 1	Switch Board in door type	250V.	500A	"
183	2B2 - 2	"	"	"	"
184	2B2 - 3	"	"	800A	"
185	2B2 - 4	"	3,300V.	100A.	"

Non-inventory

186 New No. 1A6 - 62 — Standard Engine lathe — 1. Swing 558 mm; 2. Between Centers 4090 mm; 3. model O B — Crank shaft of woolen loom. This was estimated 3rd. class and not inventoried, but afterward's it was repaired completely and now can be used.

Non-inventory

187 New No. 2A2 - 12 — Electric motor — 3 P 2 HP Model MK — Set directly on a lathe. Borrowed from Hagino Plant — Ex-table submitted

~~Non-inventory~~

~~New No. 2A2 - 18~~ — " — ~~3 P 1 HP Model KDQ - 2~~ — ~~For trials of needle making machines. Borrowed from Hagino Plant~~ ~~Ex~~

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RHM

Ozone

(a) Inventory Number	(b) Type of Item	(c) Operating dimensions serial and or model		(d) Purpose for which item is being used	(e) Number and date of permit under which item of equipment is operating
(New No.) 1c4 -7	Core heating furnace	Length Width Height muffle type	1,800 2,000 1,900	Core heat treatment	Sep. 8, 1,947
(") 1c4 -8	Core heating furnace	Length Width Height muffle type	1,400 1,100 1,700	Core heat treatment	"
(") 1c4 -9	Metal heating furnace	Length Width Height	2,090 1,170 630	Working up of steel bar	"
(") from 01-101-37 to 01-101-63	Vice (27)	from to	3" 6"	(1st. shop) Construct for Noodle making machines	"
from 01-101-64 to 01-101-107	Vice (44)	from to	3" 6"	(2nd. shop) Construct for Woolen looms	"
(") 01-101-118 01-101-119 01-101-120	Vice		5"	Cut-off of wood	"
(")	Electric drill	Drilling Capacity	½HP		