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COMPLETE INVENTORY LIST OF ALL REPARATION MACHINES AND EX. MACHINES ALSO LAND AND BUILDINGS DESIGNATED FOR REPARATIONS AT THE FOLLOWING PLANT

Name of Plant	Location	Code No.	Remarks
TOYAMA PLANT, TAKATA ALUMINIUM SEISAKUSHO K.K. (NIREHARA PLANT; KOKOKU RAYON PULP K.K.)	2400, NIREHARA, HOSOIRI-MURA, NEI-GUN	42-5	AIRCRAFT

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LIST OF INVENTORIED MACHINE

Name of Company. Nirehara plant, Kokuku Rayon Pulp Co., Ltd.
Location. 3200 Nirehara, Hosoiri-mura, Nei-gun, Toyama-ken.
Industrial Group. Aircraft

Code No.	Name of Machine	Remarks
42 - 5 - 8	Shearing machine - Rotary slitting	A.U.
9	"	"
10	Shearing machine - Square	"
11	Cut-off and sawing-hack	"
12	Bending machine -plate and sheet, press	"
13	Mechanical - 1 point vertical	"
14	"	"
15	Bending machine - plate, press	D.S.
16	"	"
17	Shearing machine - Square	A.U.
18	Bending machine - plate, shapes	"
19	"	D.S.
20	"	"
21	Mechanical press - Friction, Spindle	A.U.
22	Hydraulic press - Vertical	"
23	Polishing and buffing - Belt	"
24	"	"
25	Bending machine - plate, flanging	"
26	Bending machine - plate, beading	"
27	Bending machine - plate, shapes	D.S.
28	Band saw - Tilting table	A.U.
29	Shearing machine - Square	"
30	Testing & measuring Equipment - Strength of material	"
31	Manual press - Floor	"
32	Bending machine - plate, shapes	D.S.
33	Bending machine - plate, smoothing	"
34	"	"
35	"	"
36	"	"
37	"	"
38	"	"
39	Bending machine - plate, shapes	"
40	Grinder - Stand and snagging	A.U.
41	Polishing and buffing - Bench, Double head	"
42	Grinder - Stand and Snagging	"
43	Lathe - Engine, Gap. C.S.D.	"
44	Drilling machine -Vertical	"

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Code No.	Name of Machine	Remarks
42 - 5 - 45	Furnace - Heating, Electric(Resistance) 150 K.V.A., 20 K.V.A.	A.U.
46	"	"
47	Bending machine - plate, smoothing	"
48	"	D.S.
49	"	"
50	Compressor - Reciprocating, Cir. Single Acting	A.U.
52	Transformer - 3 phase, 200 K.V.A.	"
53	Transformer - 3 phase, 170 K.V.A.	"
54	Oil Circuit Breaker	D.S.
55	Bending machine - plate, shapes	"
56	Bending machine - plate, smoothing	"
57	Shearing machine - Arrigator, Manual	A.U.
58	Bending machine - plate, shapes	D.S.
59	Lathe - Engine, Gap. C.S.D.	A.U.
60	Oxy. - Acetylene Cutting Machine	"
61	Drilling machine - Vertical	"
62	Lathe - Engine, Gap. I.M.D.	"
63	Lathe - Engine, I.M.D.	"
64	"	"
65	"	"
66	Planer - Double head	"
67	Shaper - Horizontal	"
68	Manual press - Floor	"
69	Milling machine - Knee, Horizontal	"
70	Milling machine - Knee, Vertical	"
71	Drilling machine - Bench	"
72	Cut-off and sawing-hack	"
73	Drilling machine - Bench	"
74	Welding machine - Electric, Arc. A.C.	"
75	Shearing machine - Square, Manual	"
76	Sand blast	"
77	Transformer - Single phase, 350 K.V.A.	"
78	Switch gear - Accessory	T.U.
79	"	"
80	Transformer - Single phase, 600 K.V.A.	A.U.
81	"	"
82	Transformer - Single phase, 15 K.V.A.	"
83	"	"
84	Transformer - Single phase, 40 K.V.A.	"
85	"	"
86	"	"
87	Oil circuit breaker	T.U.
88	Transformer - Current transformer	"
89	"	"
90	Generator - Motor driven, 10 K.V.A. D.C.	D.S.
91	Compressor - Reciprocating, Air.	"
92	Single acting	
	Frequency changer - 25 K.V.A.	"
93	Transformer - Single phase, 25 K.V.A.	"
94	Compressor - Reciprocating, Air.	"
	Single acting	

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DETAILS OF LAND AND BUILDINGS UNDER REPARATIONAL CONTROL

Name of Company.	Nirehara plant, Kokoku Rayon Pulp Co., Ltd.
Location.	3200 Nirehara, Hosoiri-mura, Nei-gun, Toyama-ken.
Industrial Group.	Aircraft
Plant Code No.	42 - 5

1. Number of Building.

   3

2. Area of Land.

   4,486 m^2 (1,348 tsubo)

3. Area of Building.

   782 m^2 (231 tsubo)

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LIST OF E.X. MACHINE

Name of Company.	Nirehara plant, Kokoku Rayon Pulp Co., Ltd.
Location.	3200 Nirehara, Hosoiri-mura, Nei-gun, Toyama-ken.
Industrial Category.	Aircraft
Plant Code No.	42 - 5

Name of Machine	Remarks
N O N E	N O N E

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APPLICATION FOR KEEPING EQUIPMENTS AND MATERIALS

Name of plant : The Toyama Branch Factory Of Takata Alminum Works Ltd.

Location : Nirehara, Hosoire-mura, Nei-gun; Toyama Ken

Custodian : Yasuzo Kuboshima

We are now using the electric equipments of our factory as explained below and we wish you would grant us to keep them.

A DETAILED DESCRIPTION OF OUR USING ELECTRIC EQUIPMENTS

1. Special high voltage equipments.(Substation) ---See an annexed paper.

   High voltage equipments. (") --- "

   Low voltage equipments. (") --- "

   These equipments increase or drop voltage of electricity received at 22,000 volt and we are supplying it for motors and lights to each factory, factory-houses, dormitories, works of Miyaguchi-Gumi and Sakaguchi-Gumi (contractors), Jokoji (Temple) and etc.

2. Power-transmission wires and other articles. --- See an annexed paper.

   These are for transmitting power to each factory, houses, dormitories, contractor's works, Temple and etc.

3. Equipments of electric lights of No. 1 Assembly Factory.

   Equipments of electric lights of Parts Factory.

   Equipments of electric lights of Mechanical Factory.
   (see an annexed paper)

   These are for keeping and examining the reparation machineries.

4. Equipments of electric lights of PaintingFactory.

   Equipments of electric lights of Ware-houses and Wood-working Factory.

   Equipments of power of Painting Factory.

   Equipments of power of Ware-houses and Wood-working Factory.
   (see an annexed paper)

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These are necessary, as these factories and warehouses are being used as warehouses for the imported cotton (Government owned).

5. Power equipments of Mechanical Factory. --- See an annexed paper.

These are necessary for making test-working once a week to see if the reparation machineries are all in good order.

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SPECIAL HIGH VOLTAGE EQUIPMENT (SUBSTATION)

ITEM	DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
SPECIAL HIGH VOLTAGE TRANSFORMER		22,000V/3,500V 350KVA	ea.	3	
OIL CIRCUIT BREAKER		25,000V/400A	"	1	
CHOKING COIL		25,000V 300A	"	3	
CURRENT TRANSFORMER		25,000V 100/5A	"	2	
LIGHTENING ARRESTER		25,000V	"	3	
MANOMETRE		25,000V	"	3	
DISCONNECTING SWITCH		25,000V 200A	"	6	
BARE COPPER WIRE		380 mm	mtr.	25	
DITTO		8mmm	"	27	
INSULATOR		25,000V 10"	ea.	18	
ANGLE		1½" 350 cm.	"	8	
TERMINAL		20 mm x 2"x 3"	"	60	
MARBLE SWITCH PLATE		500 mm x 800 Mm	"	3	
AMPERE METER		0-100A C.T.100/5	"	1	
INDUCTORIUM			"	2	

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HIGH VOLTAGE EQUIPMENTS (SUBSTATION)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
TRANSFORMER (SINGLE PHASE)	3,300V/220V 100KVA	ea.	2	
		ea.	2	
DITTO	3,300V/105V 50KVA	"	2	
CHOKING COIL	3,300V 200A	"	6	
OIL CIRCUIT BREAKER	3P 3,300V 600A	"	1	
DITTO	3P 3,300V 300A	"	4	
CURRENT TRANSFORMER	3,500V 500/5A	"	2	
DITTO	3,500V 200/5A	"	2	
DITTO	3,500V 200/5A	"	2	
DITTO	3,500V 100/5A	"	2	
LIGHTNING ARRESTOR	3,500V	"	10	
DISCONNECTING SWITCH	3,500V 600A	"	3	
DITTO	3,500V 300A	"	3	
DITTO	3,500V 200A	"	6	
DITTO	3,500V 100A	"	12	
EARTH DETECTOR	3,500V	"	1	
CURRENT TRANSFORMER	3,300V/110V	"	12	
SWITCH	30A	"	2	
PILOT LAMP		"	8	
SIGNAL LAMP		"	12	
AMPERE METER	0-- 500A	"	1	
DITTO	0 - 300A	"	1	
DITTO	0 - 200A	"	1	
DITTO	0 - 50A	"	1	

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ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
VOLT METER	0 - 4,500V	ea.	1	
INDICATING WATTMETER	0 - 1,500KW	"	1	
INDUCTION RELAY		"	10	
MARBLE SWITCH PLATE	500mm x 800mm	"	10	
DITTO	500mm x 700mm	"	5	
DITTO	500mm x 350mm	"	1	
NUMBER 4 CLASS WIRE	2.0 m/m	mtr.	40	
DITTO	30 dm/m	"	34	
DITTO	60 dm/m	"	40	
DITTO	120 dm/m	"	24	
HIGH VOLTAGE SUPPORT INSULATOR		"	230	
TUBE INSULATOR (high voltage)		ea.	12	
GAS TUBE	$\frac{1}{2}$" x 1$\frac{1}{4}$"	mtr.	85	
BOLT (including nut)	$\frac{1}{2}$" x 1"	ea.	430	

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LOW TENSION EQUIPMENTS (SUBSTATION)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
CURRENT TRANSFORMER	800/5A	ea.	1	
AMPERE METER	0 - 800A	"	1	
DITTO	0 - 300V	"	4	
VOLT METER	0 - 300V	"	1	
DITTO	0 - 150V	"	2	
KNIFE SWITCH	3P 250V 400A	"	4	
DITTO	3P 250 200A	"	2	
DITTO	3P 250 100A	"	3	
DITTO	2P 250 50A	"	4	
AMPERE METER	0 - 100A	"	1	
MARBLE SWITCH PLATE	600m/m x 800m/m	P	2	
DITTO	600m/m x 700m/m	"	1	
DITTO	500m/m x 800m/m	"	4	
DITTO	500m/m x 700m/m	"	2	
ALMINUM BUS BAR	6m/m x 100m/m	"	30	

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CUTTING LINE

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
NO. 8 CLASS ELECTRIC WIRE	5m/m	mtr.	2,400	
DITTO	60dm/m	"	300	
INSULATOR pin, high tension		ea.	80	
INSULATOR shackle low tension	(including strap and bolt)	set	54	
TELEPHONE POLE	12 meter	ea.	22	
CROSS ARM	9cm x 150cm	"	80	
INSULATOR		"	20	
STEEL WIRE	4m/m	mtr.	500	
INSULATOR pin, low tension		ea.	210	
INSULATOR shackle low tension	(including strap and bolt)	set	80	
POLE STEP		ea.	240	
BOLT	½" x 4"	"	120	
ARM TIE	20"	"	40	
LOG pine	150cm	"	20	
BOLT	½" x 10"	"	80	
SCREW	5"	"	40	
SWITCH	30A	"	12	
STRAP	2" including bolt	"	60	
DITTO		"	10	
BIND WIRE	1.6m/m	mtr.	1,000	
BOLT	½" x 5"	ea.	120	

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NO. 1 ASSEMBLY FACTORY (EQUIPMENT OF ELECTRIC LIGHTS)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
NO. 4 CLASS ELECTRIC WIRE	100dm/m	mtr.	26	
DITTO	60 dm/m	"	72	
DITTO	38 dm/m	"	147	
DITTO	22 dm/m	"	87	
DITTO	2.6m/m	"	1,890	
DITTO	1.6m/m	"	510	
KNIFE SWITCH	3P x 200A	ea.	1	
DITTO	3P x 75A	"	6	
DITTO	2P x 30A	"	3	
DITTO	2P x 20a	"	45	
KNOB INSULATOR	middle size	"	360	
DITTO	small size	"	1,700	
WOOD SCREW	3"	"	380	
DITTO	2½"	"	1,700	
DITTO	1½"	"	100	
DITTO	1"	"	870	

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MACHINERY FACTORY (EQUIPMENT OF ELECTRIC LIGHTS)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
NO. 4 CLASS ELECTRIC WIRE	80dm/m	mtr.	14	
DITTO	2.6m/m	"	48	
DITTO	1.6m/m	"	480	
KNIFE SWITCH	2P x50A	ea.	1	
DITTO	2P x 30A	"	4	
RECEPTACLE		"	12	
ROSETTE		"	24	
SOCKET	#A	"	1	
KNOB INSULATOR	small size	"	540	
WOOD SCREW	2½"	"	540	
DITTO	2½"	"	80	
TUBE INSULATOR	½" x 5"	"	40	

PAINTING FACTORY (EQUIPMENT OF ELECTRIC LIGHT)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
NO. 4 CLASS ELECTRIC WIRE	60dm/m	mtr.	69	
DITTO	2.6m/m	"	250	
DITTO	2.0m/m	"	150	
DITTO	1.6m/m	"	260	
KNIFE SWITCH	2P x 100A	EA.	1	
DITTO	2P x 70A	"	6	
RECEPTACLE		"	32	
ROSETTE		"	17	
KNOB INSULATOR	middle size	"	68	
DITTO	small size	"	64	
TUBE INSULATOR	5 cm x 5 cm	"	7	
WOOD SCREW	2"	"	68	
DITTO	2½"	"	640	

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PAINTING FACTORY (LIGHTING OF ELECTRIC LIGHT)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
WOOD SCREW	2"	ea.	68	
DITTO	2½"	"	340	
DITTO	1½"	"	150	

PAINTING FACTORY (POWER EQUIPMENTS)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
NO. 4 CLASS ELECTRIC WIRE	5.5dm/m	mtr.	36	
KNIFE SWITCH	2P x 20A	ea.	4	
CONDUIT TUBE	½" x 1/16"	mtr.	8	
COUPLING	½"	ea.	48	
BUSHING	½"	"	8	
SADDLE	½"	"	16	
WOOD SCREW	2½"	"	30	
KNOB INSULATOR	small size	"	30	

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WARE-HOUSE AND WOOD-WORKING FACTORY (LIGHT EQUIPMENTS)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
NO. 4 CLASS ELECTRIC WIRE	30dm/m	mtr.	94	
DITTO	1.6m/m	"	470	
DITTO	1.6m/m	"	340	
KNIFE SWITCH	2P x 100A	ea.	1	
DITTO	2P x 30A	"	8	
RECEPTACLE		"	39	
ROSETTE		"	22	
CEILING LIGHT		"	8	
CONCENT	2P x 10A	"	2	
KNOB INSULATOR	middle size	"	80	
DITTO	small size	"	840	
TUBE INSULATOR	5 bu x 5 sun	"	90	
WOOD SCREW	3"	"	80	
DITTO	2½"	"	840	
DITTO	1½"	"	100	
DITTO	1"	"	80	

WARE-HOUSE AND WOOD-WORKING FACTORY (POWER EQUIPMENTS)

NO. 4 CLASS ELECTRIC WIRE	14dm/m	mtr.	93	
KNIFE SWITCH	3P x 60A	ea.	2	
CONDUIT TUBE	1/16" x 1"	mtr.	4	
COUPLING	½"	ea.	2	
BUSHING	½"	"	2	
SADDLE	½"	"	4	
KNOB INSULATOR	small size	"	90	
WOOD SCREW	2½"	"	90	
DITTO	1½"	"	4	

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PARTS FACTORY (EQUIPMENTS OF ELECTRIC LIGHTS)

ITEM	DESCRIPTION	CAPACITY	UNIT	QUANTOTY	REMARKS
NO. 4 CLASS ELECTRIC WIRE	22dm/m		mtr.	72	
DITTO	14dm/m		"	80	
DITTO	2.6m/m		"	2,000	
DITTO	2.0m/m		"	1,600	
DITTO	1.6m/m		"	2,200	
KNIFE SWITCH	2P x 100A		ea.	6	
DITTO	2P x 50A		"	12	
DITTO	2P x 30A		"	32	
PENDANT	large		"	177	
CONSENT	10A		"	36	
ROS ETTE			"	50	
KNOB INSULATOR	middle size		"	172	
DITTO	small size		"	5,480	
TUBE INSULATOR	5 bu x 5 sun		"	400	
WOOD SCREW	3"		"	172	
DITTO	2½"		"	5,480	
DITTO	1⅝"		"	120	
DITTO	1"		"	300	

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MECHANICAL FACTORY (POWER EQUIPMENTS)

ITEM DESCRIPTION	CAPACITY	UNIT	QUANTITY	REMARKS
NO. 4 CLASS ELECTRIC WIRE	80dm/m	mtr.	12	
DITTO	60dm/m	"	75	
DITTO	22dm/M	"	110	
DITTO	20 m/m	"	36	
KNIFE SWITCH	3P 50 A	ea.	3	
DITTO	3P 30A	"	10	
DITTO	3P 20A	"	2	
KNOB INSULATOR	middle size	"	80	
DITTO	small size	"	30	
WOOD SCREW	3"	"	180	
DITTO	2½"	"	40	
CONDUIT TUBE	1/16" x 2"	mtr.	40	
COUPLING	1/16" x 2"	ea.	13	
BUSHING	1316" x 2"	"	26	
SADDLE	1/16" x 2"	"	50	

Custodian: Z. Kuboshima.

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ITEM DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
TRANSFORMER	ea	3	I2.5 ton		Transformer equipments are now being used, but 90 o/o of them can be removed when arrangements are completed.
2200/330V 350 kwa					
DITTO					
3300/220V I00kwa	"	2	2.6 "		
DITTO					
3300/220V 50 kwa	"	2	I.[illegible] "		
DITTO					
3300/220V 40 kwa	"	3	2. "		
DITTO					
3300/220 25 kwa	"	I	5I9. kg		
OIL SWITCH					
25000V 400w	"	I	400 "		
DITTO					
3300V 600 amp	"	I	600 "		
DITTO					
3300V 300 "	"	4	I.5 ton	I car	
CHOKING COIL					
25000V/300 amp	"	3	I5 kg		
DITTO					
3300V/200 "	"	6	27 kg		
CURRENT TRANSFORMER					
25000V I00/5A	"	I	20 kg		
3500V 500/5A	"	2	40 "		
3500V 200/5A	"	2	47 "		
3500v 300/5A	"	2	30 "		
I00/5A	"	2	40 "		
800/5A	"	I	35 "		
Transformer					
3300/II0V	"	I2	84 "		
LIGHTENING ARRESTOR					
2500V	"	3	27 "		
DITTO					
3500V	"	I0	60 "		
CIRCUIT BREAKER					
25000V 300A	"	3	45 "		
3500V 600A	"	3	45 "		
3500V 300A	"	3	50 "		
3500V I00A	"	I2	I20 "		
3500V 200A	"	3	42 "		
EARTH DETECTOR					
3500V	"	I	I "		
SWITCH, INSURATER TYPE					
30A	"	2	2 "		
PILOT LAMP	pcs	3			
RED SIGNAL LAMP	"	6			
BLUE SIGNAL LAMP	"	6			

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AMMETRE				
0---800A	ea	II	32 kg	various kinds
VOLTMETRE				
0---4500V	"	I		
0--- 300V	"	I		
0--- 100V	"	2		
INDICATING WATTMETRE				
0--1500kw	"	I		
INDUCTION CONNECTOR	"	I2	I2 kg	
KNIFE SWITCH				
3p/400A	"	4	28 "	
3p/200A	"	2	I0 "	
3p/100A	"	3	I5 "	
2p/50A	"	4	I6 "	
MARBLE BOARD	pcs	27	8I0 "	

TRANSFORMER STATION

BARE COPPER WIRE			
38m/m	mtr	25	2.7 "
8m/m	"	27	0.6 "
NO.4 WIRE	"	I38	42.9 "
SUSPENSION TYPE INSULATOR	ea	I8	90. "
25000V INSULATOR high tension	"	230	II50 "
GAS PIPE	mtr	85	245 "
ANGLE	"	60	240 "
BOLT NUT	pcs	430	480 "
CLAMP 2"	"	20	I5 "
TERMINAL	"	60	30 "

OUTER WIRING

NO.2 WIRE	mtr	2700	68.73 "
PIN INSULATOR high tension	pcs	80	I2 "
SHACKLE INSULATOR with strap	"	54	54 "
FEEDER PILLAR	"	32	38.6 koku
CROSS ARM	"	80	).3 koku
STEEL WIRE	mtr	500	

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BALL INSULATOR #8	ea	20	20 kg
PIN "	"	2IO	
low tension			420 "
SHACKLE "	set	80	
low tension			
POLE STEPS	pcs	240	42 "
BOLT ½"x 4"	"	I20	
ARM TIE	"	40	
PINE LOG I.5m	"	20	
BOLT 5/8"xI4"	"	80	
COACH SCREW	"	40	
SWITCH insulator type 30 amp	"	I2	
STRAP with bolt	pcs	60	
DITTO moon type with bolt	"	IO	
BIND WIRE I.6m/m	mtr	IOOO	
BOLT 5/8"x5"	pcs	I70	I500 kg
		above total	I car

LIGHT EQUIPMENTS
in
NO.I ASSEMBLY FACTORY

NO.4 WIRE IOOm/m	MTR	26
60m/m	"	72
38m/m	"	I47
22m/m	"	87
2.6m/m	"	I890
I.6m/m	"	5IO
SWITCH 3pole 200A	pcs	I
" 75A	"	6
2pOle 30A		3
" 20A	"	45
RECEPTACLE	"	45
ROSETTE	"	I25
S-INSULATOR	"	360
SCREW wood I"--3"	"	3030

I23

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

KNOB INSULATOR	ea	I700	5 ton	above total weight estimated 5 ton

HIGH FREQUENCY WAVE
in
NO.1 ASSEMBLY FACTORY

NO.2 WIRE 5m/m & 2.6m/m	mtr	I035	65 kg
SWITCH 3 pole 20A	ea	47	75 kg
CONSENT 3 pole 20A	"	55	25 kg
BARE ALMI WIRE 2.6m/m--5m/m	mtr	694	
KNOB INSULATOR	pcs	I300	
SCREW wood	"	I650	

LIGHT EQUIPMENTS
in
MACHINERY FACTORY

NO.4 WIRE I.6m/m--8m/m	mtr	522	
SWITCH 2px 50A	pcs	I	
2px30A	"	4	
RECEPTACLE	"	I2	
ROSETTE IOA	"	24	
PULL SWITCH 3A	"	I	
INSULATOR knob	"	540	
" tube	"	40	
SCREW wood	"	640	

POWER EQUIPMENTS

NO.4 WIRE	mtr	227	
KNIFE SWITCH			
3px50A	ea	3	
3px30A	"	I0	
3px20A	"	2	
S-INSULATOR	"	I80	
KNOB INSULATOR	"	30	
SCREW wood	pcs	580	
CONDUIT TUBE I/I6"x3/4"	mtr	400	
BUSHING	pcs	26	

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COUPLING	pcs	I3	
SADDLE	"	50	total weight estimated 2 ton

LIGHT EQUIPMENTS in PAINTING & PACKING FACTORY

NO.4 WIRE I.6m/m--3m/m	mtr	834
SWITCH 2pxIOOA	pcs	I
2px 30A	"	8
RECEPTACLE	"	32
ROSETTE	"	I7
S-INSULATOR	"	68
middle sized KNOB INSULATOR 3/8m/m 5"	"	640
TUBE INSULATOR IZED small sized	"	70
SCREW		
3m/m	"	68
2½m/m	"	640
1½m/m	"	I50

POWER EQUIPMENTS

NO.4 WIRE 5.5m/m	mtr	36
KNIFE SWITCH 3px20A	ea	4
CONDUIT TUBE ¾/4xI/I6	"	8
COUPLING "	"	4
BUSHING "	"	8
SADDLE "	"	I6
SCREW wood2¼"	pcs	30
KNOB INSULATOR	"	30

LIGHT EQUIPMENTS in WOOD-WORKING PLANT

NO. 4 WIRE		
30m/m	mtr	84
2.6m/m	"	470
I.6m/m	"	340

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SWITCH 2pxIOOA	ea	I
DITTO 2px30A	"	8
RECEPTACLE	"	38
ROSETTE	"	22
CEILING LIGHT	"	2
CONSENT 2pxIOA	"	8
S-INSULATOR middle sized	"	80
KNOB INSULATOR	"	840
TUBE INSULATOR 3/8"x5"	"	90
SCREW wood		
3"	"	80
2½"	"	840
I½"	"	I80
I"	"	80

POWER EQUIPMENTS

NO.4 WIRE I4m/m	mtr	93
KNIFE SWITCH 3px50A	ea	2
CONDUIT TUBE I/I6"x3/I4"	mt"	4
COUPLING "	ea	I
BUSHING "	"	2"
Saddle "	"	4
S-INSULATOR small sized	"	90
SCREW wood		
2½"	"	90
I½"	"	4

total weight is estimated here at 6 ton.

PARTS MANUFACTURING FACTORY

NO. 4 WIRE 22m/m	mtr	72
I4m/m	"	80
2.6m/m	"	2000
2.0m/m	"	I600
I.6m/m	"	2200

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SWITCH	2pxIOOA	EA	6		
	2px 50A	"	I2		
	2px 30A	"	32		
LIGHTING FIXTURE		"	I77		
CONSENT	IOA	"	36		
ROSETTE		"	50		
S*INSULATOR					
	middled sized	"	I72		
KNOB INSULATOR		"	~~5480~~ 5480		
TUBE INSULATOR 3/8"x5"		"	400		
SCREW	wood				
	3"	"	I72		
	2¼"	"	5480		
	I½"	"	I20		
	I"	"	200		
				Icar(3)ton	total weight is estimated here at 6 ton.
BUILDING				(carrying) (capacity)	
one-storied, wood,tiled		tubo	I600	I50 cars (30 koku)	Machineries are now being kept.
FACTORY	"	"	208	8 cars	ditto
PASSAGE	"	"	290	I6 "	not used
FACTORY	" & Shingled	"	30	2 "	ditto
DITTO	" & tiled	"	I206	IIO "	ditto
DITTO	"	"	I206	IIO "	ditto
TRANSFORMING STATION Structure ; as above explained.		"	35	I "	being used
FACTORY	"	"	452	30 "	leased
PASSAGE	"	"	24	I "	not used
WARE HOUSE	"	"	5IO	32 "	ditto
OFFICE	"	"	I80	I2 "	ditto
WARE HOUSE	"	"	365	20 "	ditto
DINING*ROOM	"	"	320	I8 "	ditto

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

YOUTHS' SCHOOL one-storied, wood, tiled.	tubo	80	20 carloads	not used
FACTORY "	"	200	I2 "	under construction (NOT COMPLETED)
OFFICE "	"	267	I0 "	partly used
DINING ROOM "	"	300	I6 "	not being used.

---- END ----

The opinion of the surveyor.

1. Is (not) operating. no
2. The name of production. no
3. Is (not) a conversion plant. no
4. Is (not) producing for occupation forces, if so descript the permittion number. no
5. Any affection of plants to removal of survey item. a little
6. Further the reference description are kept on the remarks columns. ~~yes~~
7. Installed materials and supplies is (not) take away only but after to removal of repara. tion materials yes.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77-013

1. Is (not) operating. no
2. The name of production. no
3. Is (not) a conversion plant. no
4. Is (not) producing for occupation forces, if so descript the permittion numbers. no
5. Any affection of plants to removal of survey item. a little
6. Further the reference description are kept on the remarks columu. ~~yes~~
7. Installed materials and supplies is (not) take away only but after to removal of repara-tion materials yes.

Fujio Tsunoda

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 773013

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

APPLICATION FOR KEEPING MATERIALS AND SUPPLIES

Name of Plant : The Toyama Branch of Takata Alminum Works Ltd.

Location : Mirehara, Hosoire-mura, Nei-gun; Toyama Ken

Custodian : Yasuzo Kuboshima

We need very many materials and equipments to kee; the reparation machineries and to repair their buildings. And we also need them to repair the electric lights and water-works of companyhouses and dormitory which accomodates so many of former employees, war-sufferers, and war-orphans and of ware-houses where imported cottons are being kept.

We are wishing y u would permit us to keep the materials and supplies listed below.

ITEM DESCRIPTION	UNIT	QUANTITY	REMARKS
ELETRIC POLE	each	18	for repairing
LOG	"	10	"
STEEL PIPE 5"	"	3	for repairing water conduit
DITTO 3.5"	"	14	"
DITTO 3"	"	3	"
DITTO 16"	"	9	"
PIPE 6"	"	2	"
DITTO 4"	"	2	"
DITTO 3"	"	2	"
SOCKET 16"	"	6	"
DITTO 4"	"	9	"
DITTO 6"	"	2	"
WATER COCK	"	1	"

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

ITEM DESCRIPTION		UNIT	QUANTITY	REMARKS
TEES	1½"	piece	5	for repairing water conduit
DITTO	1"	"	5	"
DITTO	¾"	"	10	"
DITTO	2"	"	20	"
CROSS	1"	"	9	"
DITTO	¾"	"	10	"
DITTO	½"	"	10	"
NIPPLE	1½"	"	11	"
DITTO	1"	"	24	"
DITTO	¾"	"	10	"
HEXAGULAR NIPPLE	¾"	"	10	"
DITTO	½"	"	10	"
DITTO	1"	"	10	"
DITTO	2"	"	10	"
DITTO	1½"	"	12	"
SOCKET	1½ x 1¼"	"	1	"
DITTO	2½ x 1½"	"	1	"
DITTO	2½ x 2"	"	8	"
DITTO	1"	"	10	"
DITTO	1½"	"	25	"
DITTO	¾"	"	27	"
DITTO	4"	"	5	"
DITTO	6"	"	4	"

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

ITEM	DESCRIPTION	UNIT	QUANTITY	REMARKS
ELBOW	¾"	pieces	16	for repairing water conduit
DITTO	½"	"	10	"
DITTO	¾"	"	10	"
DITTO	1"	"	8	"
DITTO	2"	"	9	"
DITTO	1½"	"	14	"
DITIO	2½"	"	14	"
DITTO	2½"	"	9	"
UNION	¾"	"	10	"
DITTO	½"	"	10	"
DITTO	1½"	"	10	"
DITTO	1"	"	10	"
DITTO	1½"	"	8	"
DITTO	2"	"	4	"
DITTO	3½"	"	10	"
STOP VALVE	1"	"	5	"
DITTO	1"	"	19	"
DITTO	2"	"	10	"
DITTO	3"	"	11	"
DITTO	3½"	"	1	"
STOP COCK		"	9	"
BRUSH (STEEL)		"	40	for keeping machineries

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

ITEM DESCRIPTION		UNIT	QUANTITY	REMARKS
MAIN COCK	1½"	piece	1	for repairing water conduit
DITTO	2"	"	10	"
DITTO	1½"	"	10	"
BLACK ENAMEL		CAN	½	for painting machines
ZINC-PAINT (white)		"	2	"
PLANED WOOD		KOKU	67,087	for repairing buildings
PACKING BOARD		TSUBO	81.5	"
GASOLINE		litre	34	for gasoline pump
DIESEL OIL		"	18	"
PETROLEUM		"	134	for machines
LIGHT OIL		"	35	"
MOBILE OIL		"	54	"
FOG OIL		"	26	"
CUP GREASE		Kg.	21	"
NAILS	½"	"	41.25	for repairing roof
DITTO	1"	"	118.74	"
DITTO	3"	"	27	for repairing buildings
DITTO	4"	"	19.5	"
DITTO	6"	"	78.5	"
MANILA ROPE		SHAKU	427	for packing machines
ROPE		roll	18	"
SAND PAPER		sheet	3,750	for cleanig machines
S EALED SWITCH		each	50	for keeping electricity
SAFETY SWITCH		"	9	"
CLOSED SWITCH 2P x 30A		"	9	"

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

ITEM DESCRIPTION	UNIT	QUANTITY	REMARKS
CLOSED SWITCH 2P x 50A	each	3	for keeping eletricity
DITTO 2P x 75A	"	6	"
DITTO 2P x 100A	"	7	"
DITTO 2P x 60A	"	3	"
DITTO 3P x 50A	"	2	"
DITTO 3P x 75A	"	2	"
MARVEL SWITCH 3P x 50A	"	10	"
DITTO 3P x 100A	"	4	"
DITTO 2P x 50A	"	2	"
DITTO 3P x 200A	"	7	"
PULL SWITCH	"	20	"
SWITCH	"	6	"
TUMBLER SWITCH	"	6	"
PLATE FUSE 50A	"	55	"
DITTO 75A	"	5	"
DITTO 100A	"	8	"
DITTO 150A	"	5	"
DITTO 30A	"	1	"
DITTO 50A	"	1	"

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

ITEM DESCRIPTION	UNIT	QUANTITY	REMARKS
WIRE FUSE 1A	each	1	for keeping electricity
DITTO 2A	"	9	"
DITTO 3A	"	10	"
DITTO 10A	"	7	"
DITTO 15A	"	10	"
DITTO 20A	"	8	"
DITTO 30A	"	6	"
DITTO 40A	"	6	"
DITTO 75A	"	2	"
CONSENT 2P 10A	"	20	"
DITTO 2P 20A	"	15	"
CRINGLE	"	50	"
CATCH HOLDER 20A	"	50	"
DITTO 50A	"	50	"
DITTO 75A	"	50	"
DITTO 100A	"	18	"
PLANK (middle sized)	"	18	"
DITTO (large)	"	34	"
GUM TAPE	"	50	"
LINOLEUM TAPE	"	30	"
ELECTRIC LAMP 110V 40W	"	6	for lightening factory
DITTO 100V 60W	"	7	"
DITTO 100V 80W	"	2	"
DITTO 100V 100W	"	12	"

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

ITEM DESCRIPTION	UNIT	QUANTITY	REMARKS
ELECTRIC LAMP 100V 200W	each	3	for lightening factory
DITTO 220V 60W	"	27	"
DITTO 220V 100W	"	10	"
DITTO 220V 200W	"	8	"
DITTO 220V 500W	"	6	"
WATT METRE	"	1	FOR KEEPING ELECTRICITY
TRANSFORMER	"	2	"
SCRIW 1"	box	2	"
DITTO 2"	"	15	"
DITTO 2½"	"	50	"
DITTO 1½"	"	50	"
DITTO 3"	"	50	"
ELECTRIC CORD	meter	500	"
SPECIAL CORD	"	148	"
GALVANISED IRON WIRE NO.20	Km.	240	"
NO. 4 CLASS WIRE 2 x 7	meter	240	"
DITTO 1.6	"	375	"
SECOND CLASS WIRE 2.0	"	110	"
DITTO 2.6	"	300	"
TELEPHONE WIRE	"	300	"
ROSETTE	each	50	"
BAKELITE ROSETTE	"	50	"

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

ITEM DESCRIPTION	UNIT	QUANTITY	REMARKS
LOW VOLT INSULATOR	each	30	for repairing
HIGH VOLT INSULATOR	"	20	"
KNOB INSULATOR (small)	"	1,000	"
DITTO (middle)	"	500	"
DITTO (large)	"	50	"
PIN INSULATOR (large)	"	50	"
DITTO (middle)	"	100	"
CLEAT FOR DOUBLE WIRE	"	100	"
RED SUPPORTING INSULATOR	"	30	"
STRAIGHT TUBE INSULATOR	"	200	"
DITTO 6 x 5	"	50	"
DITTO 8 x 5	"	50	"
DITTO 5 x 5	"	50	"
CROSS ARM 5 sun x 4 shaku	"	17	"
STRAP 11"	"	200	"
DITTO 7"	"	300	"
SCAFFOLDING IRON	"	500	"
STRAP BOLT 4 x 4	"	170	"
BAKELITE CAP 29 x 10A	"	23	"
DITTO 29 x 20A	"	16	"
WIRE FOR BINDING	meter	400	"
SOLDER	kg.	100	"

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

ITEM DESCRIPTION		UNIT	QUANTITY	REMARKS
PAGE		KAN	24	for wiping machines
SILVER PAINTS	(15%)	can	3	for painting machines
BROWN COLOR	(15%)	"	2	"
RED COLOR	(15%)	"	3	"

Contadian: Y. Kuboshima.

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

ITEM DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
TELEPHONE POLE	ea	18			all the material stocks are good
LOG	"	10			
PIPE , iron cast 6" x 4m	"	9			
DITTO 6" x 2m	"	1			
DITTO 6" x 1m	"	1	0.8t		
PIPE, steel 8" x 4.7m	"	3			
DITTO 5" x 1.4m	"	1			
DITTO 3.5" x 5m	"	13			
DITTO 3.5" x 3.8m	"	1			
DITTO 3" x 4m	"	1			
DITTO 3" x 3m	"	1			
DITTO 3" x 2.5m	"	1	1.8t		
PIPE 16" x 2.4m	"	2			
DITTO 6" x 2.0m	"	2			
DITTO 4" x 2.0m	"	2			
DITTO 3" x 2,0m	"	2	0.3t		
SOCKET 16" x 8 sun	"	6			
DITTO 4"	"	2			
DITTO 6"	"	2			
WATER FAUCET ½"	"	1	0.1t		
WATER NOZLE	"	14			
FIRE EXTINGUISHER BOX	"	11			
WATER PIPE BOX ¾"	"	56			
WATER PIPE CORK ½"	"	43			
BRANCH VALVE ¾"	"	2	4.0t		
CONNECTION ¾"	"	115			
KEY BOLT 6" x 150mm	"	4			
FAUCET	"	41			

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

ITEM DESCRIPTION		UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
CROSS	6"	ea	1			
TEES	15 x 75mm	"	1			
FIRE HYDRANT		"	5			
VALVE		"	1			
WASHER ?, square	4 bu	"	671			
DITTO	5 bu	"	575			
COCK	3" x 4"	"	6			
PIPE CUTTER		"	5			
AIR TRANSFORMER		"	1			
WRENCH, motor		"	1			
TEES	1½"	"	5			
DITTO	1"	"	5			
DITTO	½"	"	10			
DITTO	2"	"	20			
CROSS	1"	"	9			
DITTO	¾"	"	10			
DITTO	½"	"	10			
NIPPLE	1½"	"	11			
DITTO	1"	"	10		5t	
DITTO	¼"	"	24			
DITTO	¾"	"	10			
NIPPLE, sexangular	½"	"	10			
DITTO	¾"	"	10			
DITTO	1"	"	10			
DITTO	2"	"	10			
DITTO	1½"	"	12			

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

ITEM DESCRIPTION		UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
SOCKET	1½" x 1¼"	ea	1			
DITTO	2½ x 1½"	"	1			
DITTO	2½ x 2"	"	8			
DITTO	1"	"	10			
DITTO	1¼"	"	25			
DITTO	¾"	"	27			
DITTO	4"	"	5			
DITTO	6"	"	4			
ELBO	⅜"	"	10			
DITTO	½"	"	10			
DITTO	¾"	"	10			
DITTO	1"	"	8			
DITTO	2"	"	9			
DITTO	1½"	"	10			
DITTO	2½"	"	14			
DITTO	3½"	"	9			
DITTO	4"	"	11			
UNION	½"	"	10			
DITTO	⅜"	"	10			
DITTO	1¼"	"	10			
DITTO	1"	"	10			
DITTO	1½"	"	8			
DITTO	2"	"	4			
DITTO	2½"	"	10			
STOP VALVE, gun-metal	1"	"	5			
VALVE , gun-metal	1¼"	"	19			
STOP VALVE, gun-metal	1½"	"	10			

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

ITEM DESCRIPTION		UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
VALVE, gun-metal,	2"	ea	10			
DITTO	3"	"	10			
DITTO	3½"	"	11			
FRANGE	½"	"	8			
DITTO	1"	"	10			
DITTO	2½"	"	10			
DITTO	4"	"	3			
PLUG	2"	"	5			
DITTO	1½"	"	10			
BUSHING	3½" x 1½"	"	2			
DITTO	2" x ⅜"	"	9			
DITTO	1½" x ¾"	"	3			
DITTO	2" x 1½"	"	3			
DITTO	1½" x ½"	"	10			
DITTO	1" x ¾"	"	21			
OUTLET OF AIR HOSE	3 bu	"	223			
COCK, W/handle	3 bu	"	36			
P COCK	3"	"	121			
FAUCET	6 bu	"	9			above total 8 t.
INJECTOR	¾"	"	1			
HINGE	1½"	"	115			
DITTO	1½"	"	10			
DITTO	2"	"	12			
PACKING		/"	3			
GUM-PLATE		"	1			
PAD LOCK , small		"	16			
LOCK, hand		"	28			
TURN BUCKLE		"	214			

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

ITEM DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
OIL BRUSH	ea	2,555				
SCALE 1mm	"	1				
12m	"	2				
MEASURING INSTRUMENT	"	1				
COUPLING	"	1				above total 3t.
METAL	kg	21,850				
CHAIN	"	6				
GAUGE GLASS 5bu x 20	"	20				
BALL BEARING 20mm x 8mm	ea	69				
No.6025	"	181				
6200	"	291				
33mm x 13mm	"	200				
80mm x 40mm	"	16				
STEEL PLATE 11mm	"	1,050				
9mm	"	250				
9						
HAMMER	"	155				
30mm x 15mm	gr	51				
3.0mm x 30mm	ea	3,196				
3.5mm x 15mm	"	2,990				
4.0mm x 25mm	gr	36				
4.0mm x 18mm	"	37				
4.0mm x 16mm	ea	1,386				
2.0" x 3/16"	"	2,275				
3.0mm	gr	155				
2.0mm	"	129				
3/32" x 1½"	"	15				
⅜" x ½"	"	10				
⅜" x ¼"	"	10				
2.0mm	"	133				
3.0mm	"	218				
2.0mm	"	4,700				
2mm x 12mm	"	7,320				
S TEEL BRUSH	"	4				
NAIL? bend	kan	11,600				
POLE BOARD, 80mm x 700	ea	1				
NA IL, spike	"	130				
COCK, special 1¼"	"	18				

1/5/65

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

ITEM DESCRIPTION		UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
GUTTER HANGER		ea	1,000	ABOVE 40t.			
CLOCK , showa type	1¼"	"	16				
	1½"	"	57				
COCK	1¼"	mtr	10				
MAIN COCK	1½"	ea	1				
	2"	"	48				
	1¼"	"	55				
VALVE, chuck	½"	"	15				
	¾"	"	12				
	1"	"	4				
	1¼"	"	14				
	1½"	"	19				
	2"	"	4				
VALVE,	1¼"	"	66				
	1½"	"	73				
	2"	"	9				
VALVE, W/frange	3"	"	1				
	2"	"	2				
GRAND COCK	¾"	"	2				
	1¼"	"	3				
	3"	"	3				
	1¼"	"	1				
	2"	"	3				
	3"	"	1				
GRA ND COCK, W/ frange	1"	"	1	above total 7t.			
	2"	"	1				
VALVE, W/frange	2"	"	1				
STOP VALVE,	4"	"	20				
	3"	"	7				
	2½"	"	20				
	1¼"	"	9				
	2"	"	9				
ALLSORTS OF BOLT		set	1				
FELT , cow		pcs	7				
RAIL, bamboo		ea	69				
ENAMEL, black		can	½				
ZINC PAINT, white		"	5				

1256

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

ITEM DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
vVA RNISH, insulated black	can	2				
WAX, for floor	"	20				
WASHER, triangle	ea	5,748				
STOVE	"	8				
ASSBESTOS PLATE	"	63				
SIZE OF MANUFACTURING LUMBER	koku	67,087				
PLANK FOR PACKING	tsubo	81.5				
KIROSINE	ltr.	34				
PETROLEUM OIL	"	134				
DISIEL OIL	"	18				
FOG OIL	"	36				
MOBILE OIL	can	56				
LIGHT OIL	"	35				
CUP GREASE	kg	21				
PUTTY	can	2				above total 5 t.
HANDLE OF HAMMER 3shaku	ea	22				
DITTO 1shaku 5sun	"	237				
HANDLE OF PICKEL	"	203				
HANDLE OF FILE	"	778				
STEEL BAR, SMALL						
diam. 90mm x 3,800mm	"	2				
100mm x 3,800m	"	1				
90mm x 3,900m	"	1				
90mm x 4,400m	"	1				
90mm x 5,100m	"	3				above total 4t,
STEEL BAR, middle diam. 50mm x 3,500m	mtr	100350				
DITTO, small 22mm x 5,500m	ea	129				

12.89

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

ITEM DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
STEEL ROD FOR GAUGE	kg	26				
STEEL ROD 3 bu x 18shaku	ea	4				
6 bu	"	40				
STEEL, hard diam 25m/m x 5,500m	"	6				
CARBON STEEL 23.5mm	pcs	1				
IRON PLA TE 4 x 4	"	1				
IRON SCRAPS	ton	1,1,200				
S ECONDARY SPECIAL STEEL 42 diam	kg	310				
CARBON STEEL	"	2,000				
AANGLE STEEL	"	9,718				
IRON PIPE	pc	5				
COPPER PIPE	shaku	12				
COPPER PLATE for repairing	pcs	2				
SSTAINLESS PLATE	KG	163,9				
IRON PLATE, regular	"	233.5				
BRASS WELDING ROD	"	37				
ELECTRIC WELDING ROD	"	415				
CAST IRON WELDING ROD (electric)	"	181				
WELDING ROD for cast iron	ton	1				
RODFOR ELECTRIC WELD - ING	kg	695				
NAIL 7/8" - 6"	"	206.49				
DITTO	"	78.5				
POLISHING POWDER	kan	10				

1028

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

HEMP ROPE	SHAKU	437	one 28t, carload	
CHARCO	bag	762		poor
WASHING SODA	"	3		
SODIUM-BICHROMIC ACID	kg	50		
WELDING AGENT, for cast iron	can	61		
IRON NET CAGE	ea	12		
ROPE	roll	16	1/5	
SET OF GRINDING STONE	set	27		
HOSE COUPLING	"	39		
NOZZ LE	pcs	10		
SAND PAPER	"	3,750		
EXAUSTING FAN	ea	1		
SPECIAL HOSE, for high press	shaku	30		
BELL	ea	19		
SWITCH , SEALED	"	70		
FLOAT SWITCH	"	1		
S AFETY SWITCH	"	8		
CLOSED SWITCH, 2p x 30A	"	9		
DITTO 2P x 50A	"	3		
DITTO 2p x 75A	"	6		
DITTO 2p x 100A	"	7		
DITTO 2p x 60A	"	3		
DITTO 3P x 50A	"	2		
DITTO 3P x 30A	"	5		
DITTO 3P x 75A	"	2		

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

MA RBLE SWITCH	2p x 50A	ea	10	
D ITTO	3P x 100A	"	4	
DITTO	3P x 60A	"	2	
DITTO	3P x 200A	"	7	
DITTO	3P x 30A	"	1	
transfer	3P x 150A	"	2	
PULL SWITCH		"	41	
WATER PROOF SWITCH		"	33	
INTERMEDIATE SWITCH		"	60	total weight to here is 8 ton
TUMBLER SWITCH		"	6	
DARHMA TYPE SWITCH		"	4	
LINK FUSE	10A	"	59	
	20A	"	200	
	50A	"	55	
	75A	"	5	
	100A	"	3	
	150A	"	5	
PLATE FOSEE	30A		1	
	50A		1	
WIRE FUSE	1A	"	1	
	3A	2	10	
	2A		9	
	5A	"	7	
	10A	"	7	
	15A	"	10	
	20A	"	8	
	30A	"	6	
	40A	"	6	
	75A	"	2	
C ONSENT	2P 10A	"	29	
DITTO	20A	"	15	
DITTO	3P x 10A	"	134	
DITTO	20A	"	5	
DITTO	30A	"	3	
TERMINAL	14mm	"	65	
RUBBER CAP	2P x 10A	"	83	

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

BA KELITE CAP	2P x 10A	ea	23
	2P x 20A	"	16
	3P x 30A	"	3
WATER PROOF SOCKET		"	33
TRIPLEX SOCKET		"	43
NUMBER 1 HOLDER		"	232
NUMBER 2 HOLDER		"	9
CORD CONNECTOR	2P x 10A	"	222
	2P x 20A	"	91
RECEPTACLE		"	32
CATCH HOLDER	20A	"	79
	50A	"	65
	75A	"	69
	100A	"	18
CARBON BRUSH	¼mm	"	205
	½mm	"	130
	big	"	60
TUNGSTEN FUSE	1A	"	200
	1.5A	"	500
	2A	"	500
HATOME, akind of tube insulator		"	112
BLOCK , wood			
middle sized		"	18
big sized		"	34
WOOD BLOCK higher		"	305
RUBBER TAPE		"	65
COTTON TAPE		"	10
CIRCUIT BREAKER	100A	"	2
	200A	"	4
LINOLEUM TAPE		"	72
ELECTRIC LAMP	100V -40W	"	6
	100V -60W	"	7
	100V -80W	"	2
	100V- 100W	"	12
	100V-200W	"	3
	200V-60W	"	27
	200V -100W	"	10
	200V-200W	"	8
	100V-1W	"	15
	100V-2W	"	3
MINIATURE LAMP	3.5V	"	300
PROJECTOR LAMP		"	500

Total

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

LAMP GLOBE			ea	48
SERVICE CAP		2P x ¾"	"	25
		2P x 1"	"	72
	upward	2P x 1"	"	20
	crosswise	2P x 1½"	"	9
		3P x 1½"	"	13
		3P x 1¾"	"	10
CA P		3p x ¾"	"	14
		3P x 1"	"	12
SADDLE	1¾"		"	33
	2"		"	10
LOCK NUT	1"		"	20
	1¼"		"	8
	1½"		"	10
BUSHING	¾"		"	24
	1¼"		"	15
	1¾"		"	15
	2"		"	9
COUPLING	1½"		"	5
BOBBIN, for heater			"	6
WATT-METER 3 phase			"	1
CURRENT TRANSFORMER (instrument)			"	2
WATER PROOF BRACKET with globe			set	110
CEILING LIGHT			ea	3
DISTRIBUTING BOX			"	3
SCREW, wood	1"		box	2
	2"		"	34
	2½"		"	18 9/10
	1¾"		"	193
	3"		"	90
SCREW, brass head	1"		"	9
	¾"		"	9
	1¼"		"	9
CORD mtr			mtr	500
SPECIAL CORD			""	148
NICBOME WIRE	NO.6		gr	300
	NO. 20		"	1,700
	1 K		pcs	22
	200W		"	6
	700W		"	2

7-2-42

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

STEEL WIRE, zinc covered NO. 14	kg	34	
NO. 20	"	52	
PIANO WIRE 0.5mm	"	1,300	
0.6mm	"	3.5	
0.9mm	"	28,000	
1.2mm	"	37,488	
1.5mm	"	5,000	
2.0mm	"	36,592	
2.4mm	"	73	
0.8mm	"	5,732	
NO. 4 ELECTRIC WIRE	mtr	240	
2mm x 7			
1.6mm	"	375	
NO. 2 wire 2mm	"	110	
2.6mm	"	300	
TELEPHONE WIRE	"	300	total weight 1 carload 10 t.
BAKE ROSETTE	ea	106	
ROSETTE, porcelain	"	116	
SHAKLE INSULATOR low tension	"	104	
DITTO high tension	"	69	
KNOB INSULATOR small sized	"	1,230	
middle sized	"	845	
big sized	"	78	
INSULATOR	"	120	
PIN INSULATOR big		100	
low tension	"	460	
middle			
LOW TENSION INSULATOR curved	"	15	
DITTO little curved		140	
1 FEET INSULATOR	"	160	
SHAKLE INSULATOR	"	181	
INSULATOR, holding belt iron	"	29	
holding iron rod	"	30	
COMPOUND, high tension		67	
67			
CLEAT, for 1 wire big	"	96	
small	"	96	
CLEAT, for 2 wire	"	93	

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

BALL INSULATOR	ea	28	
SUPPORT INSULATOR, red	"	138	
TUBE INSULATOR, blimmed			
4 x 1	"	1,012	
5 x 1	"	115	
6 x 1		100	
STRAIGHT TUBE INSULATOR			
3 x 5"	"	775	
6 x 5	"	199	
8 x 5	"	50	
5 x 8	"	210	
LEADING-IN TUBE INSULATOR HIGH TENSION	"	48	
CROSS-ARM 2" x 40"	"	17	
STRAP 11"	"	200	
7	"	1,530	
COACH SCREW 4 x 2½"	"	153	
POLE STEPS	"	513	
STRAP BOLT	"	170	total weight 15 t.
CABLE sq 55mm	mtr	25	
BINDING WIRE L.2mm	"	400	
SOLDER	kg	164,250	
A UTO VALVE ARRESTOR	ea	7	
HIGH TENSION SWITCH			
middle size		3	
big sized	"	3	
INSULATING FIBRE	"	1	
ALM-PLATE			
40 x 100 x 2,000	sht	1	
6 x 8 x 3,000	"	3	
6 x 6 x 3,000	"	4	
ALMI- BUS-BAR			
5 x 5 x 3,000	"	6	
3 x 3 x 3,000	"	5	
3 x 2 x 3,000	"	10	
ARM - TIE 90 mm	mtr	138	
60 mm	"	13	

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

EMPIRE TUBE			100		
RAGS		kan	24		
PIPE 12"		mtr	100		
8"		"	162		
6"		"	623		
4"		"	20		
FIRE -PROOF-CLAY		ton	3		
WATER TIGHT PAINT		kan	15		1 can contents 15kg
"	grey	"	10		1 can contents 10kg
	silver	"	21		1 can contents 15
	brown	"	35		"
	red	"	15		"
GS PA INT		"	14		"
					1 can contents 5kg
VENEER		tsubo	18	2 - 20 ton carloads--	

--- END ---

MGP 37

NAME OF PLANT, LABORATORY, OR ARSENAL:
工場, 研究所又ハ兵器廠ノ名稱
Takata Aluminum Seisakusho KK. Toyama Kojo

LOCATION: Takata Aluminum Seisakusho KK. Toyama Kojo
所在地 3200 Netihata Hosoiti-mura Nei-Gun

SIGNATURE OF OWNER OR CUSTODIAN:
所有者又ハ管理人ノ署名
G. Kuboshima

REPARATIONS PLANTS MATERIALS
賠償工場ノ資材

CONTRACTOR'S REPRESENTATIVE:
契約者ノ代表者 Gen Contractor's Assn of Japan (Toyama Branch Member) Shimizu-Gumi Fujio Tsunoda

** SIGNATURE OF LOCAL JAPANESE LIAISON OFFICER:
當該地區日本連絡官ノ署名 Toyama Prefecture Kei Matsuda

PAGE ___ OF ___ PAGES
___頁中ノ第___頁

DATE:
日附 Jan 31 1947

MATERIAL STOCKS (NOT INSTALLED) 在庫資材表 (施設ニ含マレザルモノ)

ITEM DESCRIPTION 品目・名稱	UNIT 單位	QUANTITY 數量	TOTAL ESTIMATED WEIGHT 見積總重量	NUMBER OF CARLOADS 積込貨車數	CONDITION *** 狀態	REMARKS 摘要

* *Owner or custodian to attach statement if he desires.*
所有者又ハ管理人ハ必要ニ應ジ說明書ヲ添附ノコト.

** *Prefectural Japanese Liaison Officer to attach statement if he desires.*
當該地區連絡官ハ必要ニ應ジ說明書ヲ添附ノコト.

*** *Describe as New, Good, or Poor. "Good" will indicate "suitable for general use." "Poor" will indicate "not suitable for reuse."*
狀態ハ新品, 良品, 不良品ト記載ノコト. 良品ハ一般使用ニ適スルモノ. 不良品ハ再使用ニ適サザルモノヲ示ス.

Eighth Army Printing Plant Kokura
4798

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

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

INSTALLED MATERIALS AND SUPPLIES 施設済ノ資材

ITEM DESCRIPTION 品目・名稱	UNIT 單位	QUANTITY 數量	TOTAL ESTIMATED WEIGHT 見積總重量	NUMBER OF CARLOADS 積込貨車數	REMARKS 摘要

FOR USE BY PREFECTURAL MILITARY GOVERNMENT TEAM ONLY. STRIKE OUT WORDS NOT APPLICABLE AND FILL IN BLANK SPACES.

IS (NOT) AN ENEMY SURRENDERED FACILITY.
IS (~~NOT~~) A REPARATION FACILITY.
IS (NOT) PRODUCING FOR OCCUPATION FORCES.
IF SO, GIVE PROCUREMENT DEMAND NUMBERS OR DATA REGARDING ORDERS FOR DEPENDENT HOUSING:

HAS (NOT) BEEN TURNED BACK TO HOME MINISTRY
IS (NOT) OPERATING.
ANY OBJECTION TO REMOVAL OF ABOVE ITEMS:

Enough oil and paint should be left to properly maintain the reparation machinery. Sufficint electrical equipment should be left to provide proper lighting in the buildings where the reparation machinery is stored, the warehouses which store finished cotton, and the dormitories of workers and a temple.

CORRESPONDENCE OR ACTION IS (NOT) PENDING TO REMOVE PLANT FROM REPARATIONS LIST.
CORRESPONDENCE OR ACTION IS (NOT) PENDING FOR (REOPENING) (~~CLOSING~~) THE PLANT.
STATEMENT AS TO WHETHER MACHINERY OR EQUIPMENT IN PLANT WILL BE JEOPARDIZED BY REMOVAL OF ABOVE ITEM:

If all the oil, paint, and electrical fixtures were removed from the buildings which house the machinery, proper care could not be given the machinery.

PLANT NO.: 5 SERIAL NO. OF FORM: TYMD 8 DATE: _____ MIL GOVT OFFICER: _____ PREFECTURE: _____

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

C&D Retentions

TOKAI-HOKURIKU

INFORMATION:

O.D. //

JUL. 13. 1950

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

WT/ABO/MWH/RAS/jtt

387.6(6 Jul 50)ESS/IND

6 July 1950

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Authorized Use of Items Listed for Reparations

1. Reference is attached R.A.R. No. 69(MS), 13 February 1950, subject: Application for Authorized Use of Reparations Equipment Filed by Nirehara Plant, Kokoku Rayon and Pulp Co., Ltd. (Former Toyama Plant, Takada Aluminium Manufacturing Co., Ltd.) Code No. (42-5).

2. The application requesting permission for the authorized use of the five (5) items of reparations equipment currently in temporary operation and listed in reference 1, above, is approved.

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

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
as indicated

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Mr. R.A. Steele:
26-6552

CA SEC COPY

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

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

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Authorized Use of Reparations Equipment Filed by Hirehara Plant, Kokoku Rayon and Pulp Co., Ltd. (Former Toyama Plant, Takada Aluminium Manufacturing Co., Ltd.) Code No. (42-5).

R.A.R. No. 69 (MS) 13 February 1950

1. The Reparations Agency hereby submits to your Headquarters an application for authorized use of 5 sets of reparations equipment now "temporary operation" filed by the Hirehara Plant, Kokoku Rayon and Pulp Co., Ltd. (former Toyama Plant, Takada Aluminium Manufacturing Co., Ltd. (Code No. 42-5) together with a recommendation of the Ministry of International Trade and Industry, as enclosed herewith.

2. As stated in detail in the explanatory note attached hereto, the said 5 sets of reparations equipment have been utilized for supply of electric power to the plant dormitories and other quarters with the permission of "temporary operation" by Toyama Civil Affairs Team, and it is now desired that these equipment be placed into formal "authorized use" by your Headquarters.

3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

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

Incls:
a/ Recommendation of the Ministry of International Trade & Industry.
b) Application of the subject plant.

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

Code No.	Name of Machines	Number	Remarks
42-5-78	42-5-137 Switch Gear Accessory	1	T. U.
79	42-5-138 Switch Gear	1	"
87	Oil Circuit Breaker	1	"
88	Transformer - Current Transformer	1	"
89	" "	1	"

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

File

15 July 1950

TO : Chief, Commerce and Industry Sec. of
Tokai-Hokuriku Civil Affairs Region.
FROM : Master, Nirehara Plant of Kokoku Rayon Pulp Co.,Ltd.
SUBJECT: Programme of Enterprise.

1. Name of Designated Plant.

Nirehara Plant, Kokoku Rayon Pulp Co., Ltd.
(Former Toyama Plant, Takada Aluminium Works)
Code No. 42-5

2. Address of Designated Plant.

No. 3,200, Nirehara, Hosoiri-mura, Nei-gun, Toyama Ken.

3. Products under Plan.

High Class Paper and Packing Paper.
(This Material is to supply from Toyama Plant, Kokoku Rayon Pulp Co., Ltd.)

4. Experience for Production.

None.

5. Plan for Utilization of Designated Machines.

We intend to use all authorized use machines.

6. Name of Main Newly Machines under Plan.

Paper Machine - 100 inches long net type.

The 1st year	1 set
Future	3 set

7. Fixed date of Completion and Commencement of Construction.

Commencement	The 1st decade of Mar. 1951
Completion	The last decade of Nov. 1951

8. Fixed date of Commencement of Manufacturing.

The 1st decade of Dec. 1951

Signed S. Enokibara
SOGO ENOKIBARA
Master, Nirehara Plant of
Kokoku Rayon Pulp Co.,Ltd.

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

15 July 1950

TO : Chief, Commerce and Industry Sec. of
Tokai-Hokuriku Civil Affairs Region.
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(Former Toyama Plant, Takada Aluminium Works)
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The 1st decade of Dec. 1951

Signed S. Enokibara
SOGO ENOKIBARA
Master, Nirehara Plant of
Kokoku Rayon Pulp Co.,Ltd.

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

File

December, 5, 1949.

TO : Chief of the Economic & Industry Section,
Tokai-Hokuriku Civil Affairs Region.
(Through the Commerce & Industry Section,
Toyama prefecture Government)

FROM : Sogo Enokibara, Custodian of Mirehara plant,
Kokoku Rayon pulp Co., Ltd.
Mirehara, Hosoiri-mura,
Nei-gun, Toyama-ken.

SUBJECT: Application for movement of the under-mentioned machines.

1. Name of Company Requesting Movement.
Kokoku Rayon pulp Co., Ltd., Mirehara plant.
2. Address of Company.
Mirehara, Hosoiri-mura, Nei-gun, Toyama-ken.
3. Machinery to be moved.

No. of Machinery	Name of Machinery	Type	No.	Where now Located	Owned by Whom	Where it will be moved to
EX 1	Welding Machine-Spot	30 KW	1	Kokoku Rayon pulp Co., Ltd., plant.	Kokoku Rayon pulp Co., Ltd., Toyama Co., Ltd.	Kokoku Rayon pulp Co., Ltd., Mirehara plant.
EX 2	Switch Board		1	Ditto	Ditto	Ditto
EX 3	Furnace	From made	1		Ditto	
Total			3			

4. Reason for Request.
For manufacturing of the Stainless Steel Wares and Tablewares.
5. Date of installation of the new-equipments.
Soon after permission.
6. Total number of the machinery of the plant.
a. Reparation machines -------- 86
b. Exempted machines ---------- 0

APPROVED
E. F. Loard 1AC
Economics Div. HICAR
Date 12 Dec. '49

The above-mentioned machines are not classified as the designated reparation machines, and therefore we beg to your kind consideration over the movement of the said machines.

Confirmed by Nisao Asano
Tech. Commissioner.
Commerce and Industry
Section Toyama Pref.

Signed S. Enokibara
Sogo Enokibara
Custodian, Mirehara plant, Kokoku Rayon pulp Co., Ltd.

Dec. 7, 1949. Check

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

List of Rescinded Equipment

Inventory No.	Name of Equipment	Remark
01-43-237	Lathe-Engine Standard	
01-43-238	Dittos	
01-43-239	Dittos	
01-43-240	Dittos	
01-43-241	Dittos	
01-43-245	Milling Machine Bench Type	
01-43-246	Dittos	
01-43-265	Motor-Alternating Induction	Phases 3 Rate-HP. 15
01-43-402	Dittos	Phases 3 Rate-HP. 15

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

HEADQUARTERS
TOYAMA CIVIL AFFAIRS TEAM
APO 301

004 24 September 1949

SUBJECT: Reconversion Permit SOr Reparations Plant

THRU : Chief
Tokai-Hokuriku Civil Affairs Region
APO 710

TO : Supreme Commander for the Allied Powers, APO 500
ATTN: Reparation Section

1. Ref. The Kokoku Rayon Pulp Co., Ltd. formerly owned by Takada Aluinum Co., Nirehar Plant was placed under reparational control and custody by SCAPIN 1263, and subsequently given code number, 42-5. In accordance with memorandum for the Supreme Commander for the Allied Powers, dtd 30 August 1949, the Kokoku Rayon Pulp Co., Ltd. was granted an Operating Permit.

2. Application was submitted for authorized use of (57) machines plus five (5) machines which are in temporary use upon submission of application. Application stated that equipemnt of the said subject were in authorized use which is incorrect.

3. This headquarters recommends that the following equipment be granted authorized use.

78-42-5-137 Switch Gear	Accessory	1
79-42-5-138 Switch Gear	"	1
87 Oil Circiut Breaker		1
88 Transformer Current Transformer		1
89 Transformer Current Transformer		1

FOR THE CHIEF:

RUSSEL E. ANDERSON
1st Lt., Inf
Adjutant

HEADQUARTERS
TOYAMA CIVIL AFFAIRS TEAM
APO 301

Copies

C04

18 July 1949

SUBJECT: Recommendation for Conversion to Peace time Industry

TO : Whom it May Concern

1. The Kokoku Rayon Pulp Co., Ltd. Formerly owned by Takada Aluinum Co., Mirehar Plant was placed under reparational control and custody by SCAPIN 1263, and subsequently given code number, 42-5.

2. This plant has not been in operations since the end of the war. The company has requested that they be authorized to manfacture parts and repair machines that are used in manfacturing of rayon pulp. The 86 machines that are in this plant have been well maintained and it is the opinion of this headquarters that in the event a conversion permit is obtained that the machines would in no way lower their value. It is contempelated by the company that if they are authorized to begun work, that they will employ between forty five to sixty workers. This would not only be a help to the economy of Japan but it would also increase employment within this prefecture.

FOR THE COMMANDING OFFICER

JULIUS A. KINGHT
Captian, TRD.
Economics Officer

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

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

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HEADQUARTERS
TOYAMA CIVIL AFFAIRS TEAM
APO 301

C04

18 July 1949

SUBJECT: Recommendation for Conversion to Peace time Industry

TO : Whom it May Concern

1. The Kokoku Rayon Pulp Co., Ltd. Formerly owned by Takeda Aluinum Co., Nirehar Plant was placed under reparational control and custody by SCAPIN 1263, and subsequently given code number, 42-5.

2. This plant has not been in operations since the end of the war. The company has requested that they be authorized to manfacture parts and repair machines that are used in manfacturing of rayon pulp. The 86 machines that are in this plant have been well maintained and it is the opinion of this headquarters that in the event a conversion permit is obtained that the machines would in no way lower their value. It is contempelated by the company that if they are authorized to begun work, that they will employ between forty five to sixty workers. This would not only be a help to the economy of Japan but it would also increase employment within this prefecture.

FOR THE COMMANDING OFFICER

JULIUS A. KINGHT
Captian, CAD.
Economics Officer

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

HEADQUARTERS
TOYAMA CIVIL AFFAIRS TEAM
APO 301

004

9 September 1949

SUBJECT: Reconversion Permit for Reparation Plant

TO : Governor, Toyama Ken

In accordance with memorandum from the SUPREME COMMANDER FOR THE ALLIED POWERS, dtd 30 August 1949, and under the provisions of SCAPIN 1355, dtd November 1946, the Kokoku Rayon Pulp Co., Ltd., Nirehara Plant; # 3200 Nirehara Hosoiri-mura, Nehi-gun, Toyama Pref. code no 42-5 is granted a reconversion permit and is hereby permitted to produce at their plant the following listed items in the reference of incl 1.

FOR THE CHIEF

1. Incl:
Reconversion Permit
for Production

JULIUL A. KNIGHT
Captain, Ord
Economics Officer

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

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

30 August 1949
Date

TO: Toyama Civil Affairs Team
~~Military Government Team~~

SUBJECT: Reconversion Permit for Reparations Plant

1. Inclosed is an Operating Permit for Kokoku Rayon Pulp Co., Ltd.
Name of Company
Nirehara Plant; # 3,200 Nirehara Hosoiri-mura, Nehi-gun, Toyama Pref.
Plant Name Address

2. This permit will be granted the company unless the company is not fully complying with current directives effecting operation of the Reparations Plants.

3. If the permit is not given the Supreme Commander will be notified immediately of the reasons for the withholding of the permit and recommendations as to continued operation of the plant. An information copy will be sent direct to the Supreme Commander (Attn: ESS/IN) and action copies forwarded through command channels.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

W. S. VAUGHAN
Chief, Industry Division

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

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

30 August 1949
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: Kokoku Rayon Pulp Co., Ltd., Nirehara Plant
3,200 Nirehara, Hosoiri-mura, Nehi-gun, Toyama Pref.

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Kokoku Rayon Pulp Co., Ltd. is permitted to produce at their Nirehara Factory located at Hosoiri-mura the following additional items:

Item	Maximum Quantity
Stainless steelwares and table wares	9,000 pcs per month
Steel props	2,000 sets " "
Mfg. and repairing of paper and	
pulp machines	20 " " "
XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX

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

57 items of machinery and equipment as listed on reverse side.

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

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

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

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

W. S. VAUGHAN
Chief, Industry Division

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

Code No.	Name of Machines
42-5-8	Shearing Machine - Rotary Slitting
9	"
10	Shearing Machine - Square
11	Cut-off and Sawing-hack
12	Bending Machine - Plate and Sheet, Press
13	Mechanical - 1 Point Vertical
14	"
17	Shearing Machine - Square
18	Bending Machine - Plate, Shapes
21	Mechanical Press - Friction, Spindle
22	Hydraulic Press - Vertical
23	Polishing and Buffing - Belt
24	"
25	Bending Machine - Plate, Flanging
26	" Plate, Beading
28	Band Saw - Tilting Table
29	Shearing Machine - Square
30	Testing & Measuring Equip. - Strength of Material
31	Manual Press - Floor
40	Grinder - Stand and Snagging
41	Polishing and Buffing - Bench, Double Head
42	Grinder - Stand and Snagging
43	Lathe - Engine, Gap. C.S.D.
44	Drilling Machine - Vertical
45	Furnace - Heating, Elec. (Resistance) 150 K.V.A., 20 K.V.A.
42-5-46	Furnace - Heating, Elec. (Resistance) 150 K.V.A., 20K.V.A.
47	Bending Machine - Plate, Smoothing
50	Compressor - Reciprocating, Cir. Single Acting
52	Transformer - 3 Phase, 200 K.V.A.,
53	" 170 K.V.A.
57	Shearing Machine - Arrigator, Manual
59	Lathe - Engine, Gap. C.S.D.
60	Oxy. - Acetylene Cutting Machine
61	Drilling Machine - Vertical
62	Lathe - Engine, Gap. I.M.D,
63	Lathe - Engine, I.M.D.
64	"
65	"
66	Planer - Double Head
67	Shaper - Horizontal
68	Manual Press - Floor
69	Milling Machine - Knee, Horizontal
70	Milling Machine - Knee, Vertical
71	Drilling Machine - Bench
72	Cut-off and Sawing-hack
73	Drilling Machine - Bench
74	Welding Machine - Electric, Arc, A.C.
75	Shearing Machine - Square, Manual
76	Sand Blast
77	Transformer - Single Phase, 350 K.V.A.
80	Transformer - Single Phase, 600 K.V.A.
81	"
82	" 15 K.V.A.
83	"
84	" 40 K.V.A.
85	"
86	"

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

Econ

HEADQUARTERS
TOYAMA CIVIL AFFAIRS TEAM
APO 301

004 12 August 1949

SUBJECT: Temporary Operation Permit

TO : Kokoku Rayon Pulp Co.
Nirehara Plant

1. Under provisions of paragraph 5 OD 21/1 for 1948, Hq Eighth Army, dtd 1 March 1949, a temporary operation permit is hereby issued for the use of fifty seven (57) machines for a period of three (3) months, begening 12 August 1949.

2. This permit is issued with the understanding that the equipment will not be moved from the area, and will be subject to reparations removal without warning.

3. This permit is invalid as of 12 November 1949.

BY ORDER OF MAJOR BRUNNER:

1. Incl:
Application for Temporary
Operation Permit

JULIUS A. KNIGHT
Captain, Ord
Economic's Officer

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

57 Machines

List on Machines of under
Application for Authorized Use

Code No.	Name of Machine
42 - 5 - 8	Shearing Machine - Rotary Slitting
9	"
10	Shearing Machine - Squaro
11	Cut-off and Sawing - Hack
12	Bending Machine - plate and Sheet, press
13	Mechanical - 1 point Vertical
14	"
17	Shearing Machine - Squaro
18	Bending Machine - plate, Shapes
21	Mechanical press - Friction, Spindle
22	Hydraulic press - Vertical
23	polishing and Buffing - Belt
24	"
25	Bending Machine - plate, Flanging
26	Bending Machine - plate, Beading
28	Band saw - Tilting table
29	Shearing Machine - Squaro
30	Testing and Measuring Equipment - Strength of Material
31	Manual press - Floor
40	Grinder - Stand and Snagging
41	polishing and Buffing - Bench, Double Head
42	Grinder - Stand and Snagging
43	Lathe- Engine, Gap. C.S.D.
44	Drilling Machine - Vertical
45	Furnace - Heating, Elec. (Resistance) 150 K.V.A., 20 K.V.A.
46	"
47	Bending Machine - plate, Smoothing
50	Compressor - Reciprocating, Cir. Single Acting
52	Transformer - 3 phase, 200 K.V.A.
53	Transformer - 3 phase, 170 K.V.A.
57	Shearing Machine - Arrigator, Manual
59	Lathe - Engine, Gap. C.S.D.
60	Oxy. - Acetylene Cutting Machine
61	Drilling Machine - Vertical
62	Lathe - Engine, Gap. I.M.D.
63	Lathe - Engine, I.M.D.
64	"
65	"
66	planer - Double head

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Code No.	Name of Machine
42 - 5 - 67	Shaper - Horizontal
68	Manual press - Floor
69	Milling Machine - Knee, Horizontal
70	Milling Machine - Knee, Vertical
71	Drilling Machine - Bench
72	Cut-off and Sawing - Hack
73	Drilling Machine - Bench
74	Welding Machine - Electric, Arc. A.C.
75	Shearing Machine - Square, Manual
76	Sand blast
77	Transformer - Single phase, 350 K.V.A.
80	Transformer - Single phase, 600 K.V.A.
81	"
82	Transformer - Single phase, 15 K.V.A.
83	"
84	Transformer - Single phase, 40 K.V.A.
85	"
86	"

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

c. The idle buildings of Toyama Plant, Takata Aluminium Mfg.Co. can be used as a paper manufacturing plant in the existing condition.

3. If it be allowed to transfer the ownership of the building of Toyama Plant, Takata Aluminium Mfg.Co. to Kokoku Rayon Pulp Co.,Ltd. all those reparation facilities under maintenance and custody therein, will be concentrated into one spot as shown in the attached application. Thenceforth, it is scheduled to utilize the said building for manufacturing and processing of paper. However, all the custodians, guards and other employees, currently working in the above plant, will be employed by Kokoku Rayon Pulp Co.,Ltd.,so that the complete maintenance and custody of the designated facilities may be executed without any hindrance by the said transfer.

4. If the output at Nirehara Plant is increased in future following the increase in production of pulp for rayon and bank-notes at Kokoku Rayon Pulp Co.,Ltd.,the industries at Toyama-ken will be promoted and lots of unemployed laborers can be absorbed

5. Both Takata Aluminium Mfg.Co. and Kokoku Rayon Pulp Co.,Ltd. are not restricted companies.

P.S. The competent officer of the Toyama Military Government Team showed special kindness for the above plan, and has taken the trouble of giving us a recommendation as enclosed herewith.

Signed T. Takatsuji
TAKEKUNI TAKATSUJI

Governor of Toyama Pref.

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

COPY COPY

HEADQUARTERS TOYAMA MILITARY GOVERNMENT TEAM
APO 301 (U.S. ARMY)

004 17 March 1949

SUBJECT: Recommendation for Transfer of Ownership of a Plant Designated for Reparations.

TO: Whom it may concern

1. Ref. Application for change of ownership of a Reparations Factory submitted by the Takata Aluminium Co.,dtd 18 February 1949, and a petition submitted by the Kokoku Rayon Pulp Co.,Ltd. for the purchase of the Takata Aluminium Co.,Nirehara Plant, Toyama Ken.

2. The Takata Aluminium Co.,Nirehara Plant was placed under reparational control and custody by SCAPIN 1283, and subsequently given code number, 42-5.

3. This factory is not in operation and all machines and equipment under reparational control are in dead storage at the present time. In the advent that this application for change of ownerships approved all machines and equipment will be placed in one building for storage. It is the plan, as stated in the application, that the remaining buildings will be utilized by the Kokoku Rayon Pulp Co.,Ltd. to manufacture paper. It is estimated by the Kokoku Rayon Pulp Co. that 100 workers will be employed by them at this plant if they are able to make the purchase.

4. Under provisions of Operational Directive 21, Hq Eighth Army, dtd 30 March 1948, when buildings of the type that are in the Takata Aluminium Plant, are no longer needed to protect reparations equipment, they may be released from custody.

5. For the above mentioned reasons, this headquarters recommends approval of the change in ownership of this plant.

BY ORDER OF LIEUTENANT COLONEL DURBING:

TEMPLE S. RYLAND
Major FA.
Economics Officer

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

APPLICATION FOR CHANGING OWNERSHIP OF SEPARATION CUSTODIED FACTORY

Date: 28th February, 1949.

To: Supreme Commander of the Allied Powers.

Through: Minister of Commerce and Industry &
Government of Toyama Pref.

Applicant: Katsuji Takeda
Executive President
The Takeda Aluminium Works Co.,Ltd.

Location: No.214,6-cho,Kaizen-cho,Sakai City,
Osaka Fu.

1. Custodied factory to be sold:

a. Location: No.3200,Hirehara,Hosoiri-Mura,Nehi-Gun,Toyama Pref.

b. Name of Plant: Toyama Plant, The Takeda Aluminium Works Co.,Ltd.

c. Date of appointment for custody: 11th,Oct.,1945.

d. Kind of appointment for custody: Aircraft-plant.

2. Name of custodied plant after this transaction completed.

A. Location: No.3200,Hosoiri-mura,Hirehara,Nemi-gun,Toyama Pref.

B. Name of plant.: Kokoku Rayon Pulp K.K. Hirehara Plant.

3. Name and Location of purchasing party.

a. Location: No.13,2-chome,Kayabe-cho,Nihon-bashi,Chuo-ku,Tokyo.

b. Name: Kokoku Rayon Pulp K.K.

4. Whether seller or buyer comes under restricted concerned company:
Both do not applicable.

5. Equipments and Machinery to be sold:

a. Lot: 14,600 tsubo.

b. Buildings : 1,966 tsubo) Layout. as attached sheet.

c. Registered machinery: to refer to attached list.

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d. Valuated equipment: 182 (Including registered machinery)

6. Productive condition of custodied factory to be sold:

a. Before the War: none

b. During the War:

Description	Quantity
Floats	50
Wires	4
Flaps	20
Engine-covers	5
Engine-beams	20

c. After the War: none (Closed)

7. Reason of buying:

a. Its location is fit for the industrial purposes as follows:

1. Water-supply, which is very necessary for paper mill, is convenient.

2. Transportation is very convenient. (by railroad)

3. Cost of power supply will be decreased in future.

4. Numbers of unoccupied buildings can be utilized without any repair.

b. Not only to contribute industrial promotion of Toyama prefecture but also to help relief-works for unemployment.

8. Utilization plans of custodied plant by buyer.

All custodied machines & equipment shall be collected at one spot as showing on attached sketches. Those unoccupied buildings, secured by above centralization shall be utilized for paper mill by getting released from reparation list.

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9. Plan of production by the buyer:

a. Product: Paper.

b. Ability: the first year(1949): To be equipped one Fourdrinier machines.

the second year(1950): To be installed 3 Fourdrinier machines.

10. Management and preservation of registered equipments by buyer:

Custodied machinery and equipments shall be intercepted from operating area, and best care shall be paid to them according to direction of SCAP and Japanese Government as hitherto.

According to above stated reason, we would like to call your special attention and favor to the subjects, and granting this application of selling and transferring management of custodied machinery and equipments.

We certify that above items are all true so far as we believe.

Signature: K. Takeda

Title: Executive President of

The Takeda Aluminium Works Co.,Ltd.

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

LIST OF INVENTORY MACHINE

Code No.	Machine Name
42-5- 8	Shearing Machine - Rotary Slitting
9	"
10	Shearing Machine - Square
11	Cut-off and Saving-Hack
12	Bending Machine - Plate and Sheet, Press
13	Mechanical Press - 1 point Vertical
14	"
15	Bending Machine - Plate Press
16	"
17	Shearing Machine - Square
18	Bending Machine - Plate Shapes
19	"
20	"
21	Mechanical Press - Friction, Spindle
22	Hydraulic Press - Vertical
23	Polishing and Buffing - Belt
24	"
25	Bending Machine - Plate Flanging
26	Bending Machine - Plate Reading
27	Bending Machine - Plate Shapes
28	Bend Saw - Tilting Table
29	Shearing Machine - Squere
30	Testing and Measuring Equip., --- Strength of Material

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Code No.	Machine Name
42-5-31	Manual Press - Floor
32.	Bending Machine - Plate Shapes
33.	Bending Machine - Plate Smoothing
34.	"
35.	"
36.	"
37.	Bending Machine - Plate Smoothing
38.	"
39.	Bending Machine - Plate Shapes
40.	Grinder - Stand and Swinging
41.	Polishing and Buffing - Bench, Double Head.
43.	Grinder - Stand and Swinging
48.	Lath - Engine, Gap, C.S.K.
44.	Drilling Machine - Vertical
45.	Furnace - Porting, Elec.(resistance) 150 K.V.A.
46.	" (") 20 K.V.A.
47.	Bending Machine - Plate Smoothing
48.	"
49.	"
50.	Compresser - Reciprocating, Air, Single Acting
51.	
52.	Transformer - 3 Phase, 200 K.V.A.
53.	" - 3 Phase, 170 K.V.A.
54.	Oil Circuit Breaker
55.	Bending Machine - Plate Shapes
56.	Bending Machine - Plate Smoothing
57.	Shearing Machine - Alligator, Hand
58	Bending Machine - Plate Shapes
59.	Lathe - Engine, Gap, C.S.K.
60.	Oxy - Acetylene Cutting Machine

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Code No.	Machine Name
42-5-61	Drilling Machine - Vertical
62	Lathe - Engine, C.P., I.M.D.
63.	"
64	"
65.	"
66.	Planer - Double Head
67.	Shaper - Horizontal
68.	Manual Press - Floor
69.	Milling Machine - Knee, Horizontal
70.	Milling Machine - Knee, Vertical
71.	Drilling Machine - Bench
72.	Cut-off and Sawing - Hack
73	Drilling Machine - Bench
74.	Welding Machine - Electric, Arc, A.C.
75.	Shearing Machine - Square, Manual
76.	Sand Blast
77.	Transformer - Single Phase, 150 K.V.A.
78.	"
79.	"
80.	" - Single Phase, 100 K.V.A.
81.	"
82.	Transformer - Single Phase, 25 K.V.A.
83.	"
84.	" - Single Phase, 40 K.V.A.
85.	"
86.	"
87.	Oil Circuit Breaker
88.	Transformer - Current Transformer
89.	"
90.	Generator - Motor, 20 K.V.A., D.C.

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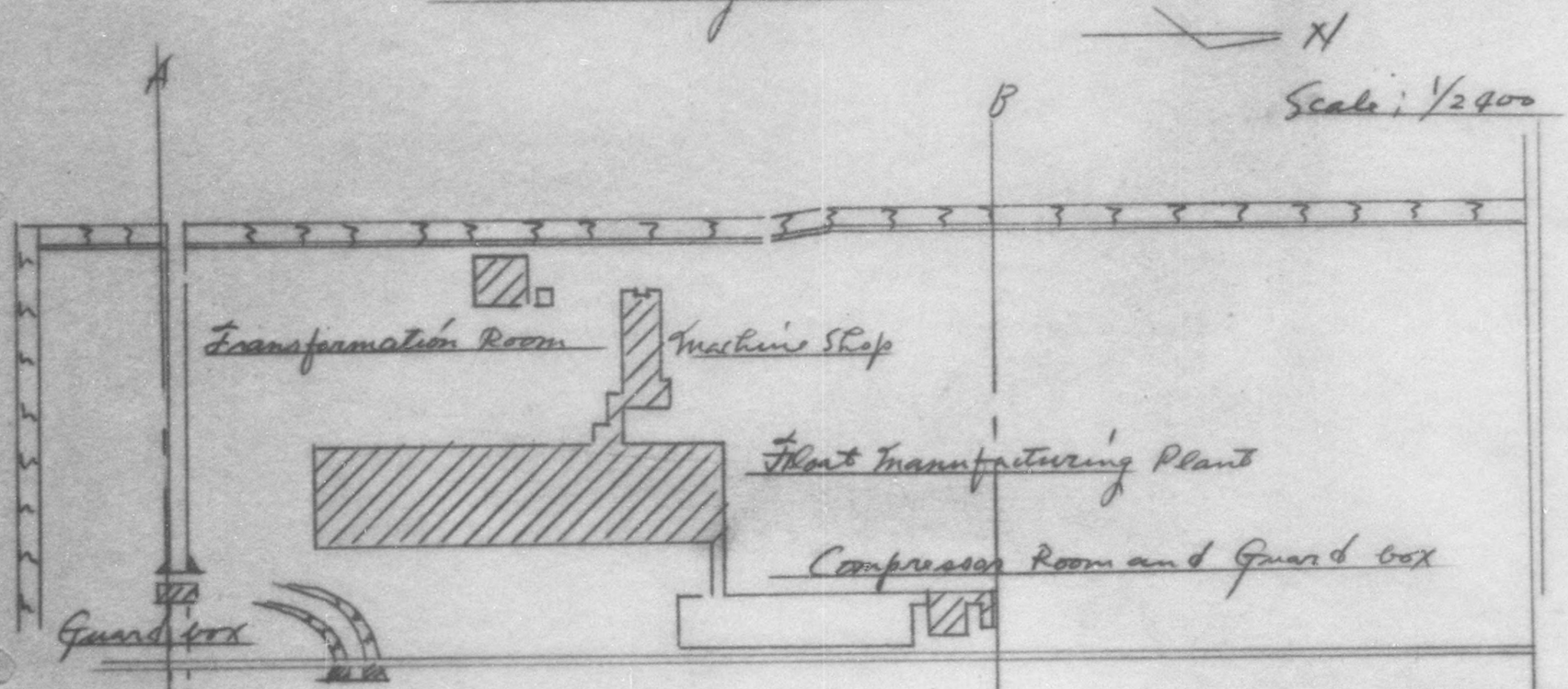
Code No.	Machine Name
~~21-~~	
42-5-91.	Compressor - Reciprocating, Air, Single Acting
92.	Frequency Changer - 25 K.V.A.
93.	Transformer - Single Phase, 25 K.V.A.
94.	Compressor - Reciprocating, Air, Single Acting.

Takada Aluminium Works, Co., Ltd., Toyama Factory

Plant Layout



Oblique line; Building for custody

Space from A to B; Ground for custody

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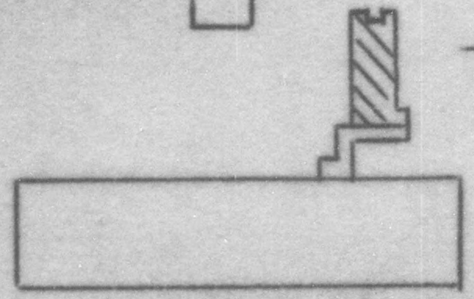
Collection Plan for Machinery

Transformation Room



All machines and equip. shall be collected at this building

Building that we hope to use

Guard box

Guard box

Compressor Room

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

KOKOKU RAYON PULP CO., LTD.

13 2-CHOME, NIHONBASHI - KAYABACHO
CHUO-KU, TOKYO

TOYAMA RAYON PULP MILL, TOYAMA CITY
YATSUSHIRO RAYON STAPLE MILL, YATSUSHIRO CITY
YATSUSHIRO SPINNING MILL, YATSUSHIRO CITY
FUKUI TEXTILE MILL, SHINMEI-MACHI, NEAR FUKUI CITY
FUJI PAPER MILL, YOSHIWARA CITY
YOKOHAMA PAPER COTTON MILL, YOKOHAMA CITY

KRP

MANUFACTURES AND SALES OF RAYON PULP, RAYON STAPLE, RAYON-STAPLE YARN, SILK AND RAYON STAPLE FABRICS, PAPER AND SANITARY PAPER COTTON, ETC.
PHONE: KAYABACHO (66)1175-1179

PETITION

Tokyo, Feb.,25, 1949.

To: His Excellency General Douglas MacArthur,
Supreme Commander for the Allied Powers,
G. H. Q.,

From: Shigenao Kanai, President,
Kokoku Rayon Pulp Co.,Ltd.,
13 Nichome, Nihonbashi-Kayabacho,
Chuo-ku, Tokyo.

Subject: Transfer of the ownership of Takata Aluminium Plant at Nirehara, Toyama Prefecture to the Kokoku Rayon Pulp Co.,Ltd. Tokyo.

Object of the Transfer

The Kokoku Rayon Pulp Co.,Ltd. Tokyo, has entered into an agreement with the Takata Aluminium Manufacturing Co. Ltd., for transfer of the ownership of its plant situated at Nirehara, Hosoiri-mura, Nei-gun, Toyama Prefecture. This Company intends, after having purchased the said plant, to reorganize it as the Nirehara Paper Plant of the Kokoku Rayon Pulp Co.,Ltd.,and to manufacture both high-grade and ordinary paper, availing itself of the existing building. The plan of reorganization is as noted below:-

The main plan of this Company is to develop to the maximum degree its integrated operations, which are the characteristic features of this Company, and to supplement the deficiency of shortage of paper in this country, and to help promote the advancement of culture. It is intended in future to manufacture high-grade paper for export, and,by

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participating in the international trade, to secure foreign currency with a view to contributing its humble services toward the economic reconstruction of Japan.

This aluminium plant, however, is designated as a plant subject to reparation and is under the supervision of the authorities pursuant to the Departmental Ordinance No. 1 of the Ministry of Commerce and Industry and the Ministry of Education concerning the Imperial Ordinance No. 542 of 1945, providing for the Orders to be issued following the accession to the Potsdam Declaration by Japan.

The Takata Aluminium Co. made sometime ago an application for approval for the transfer of the ownership and for the alteration of the name of the custodian of the plant.

The Company respectfully requests the kind approval of Your Excellency for this plan in view of the important nature of the reorganization of the plant for economic reconstruction of Japan. The outline of the enterprises of the Company and the prospectus of the reorganization of the plant are hereto attached for reference.

KOKOKU RAYON PULP CO. LTD.,

S. Kanai

Shigenao Kanai. President.

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PROSPECTUS

Outline of the Production Plan

The necessary materials are to be supplied from the Toyama Mill of the Kokoku Rayon Pulp Co.,Ltd. and the existing equipment of the Nire-hara Plant is to be utilized. It is intended to manufacture high-grade paper and wrapping paper from the knots pulp, unbleached pulp, bleached pulp and other materials.

In the first year one set of 100 inches Fourdrinier paper machine is to be installed and thereafter the paper machines are to be gradually increased up to three sets.

—— * * * ——

*

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

O U T L I N E

O F

E N T E R P R I S E

Shigenao Kanai, President,

Kokoku Rayon Pulp Co.,Ltd.

13 Nichome, Nihonbashi-

Kayabacho, Chuo-ku, Tokyo

February 25, 1949

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

Outline of the Kokoku Rayon Pulp Co.,Ltd.

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1. Title: Kokoku Rayon Pulp Co.,Ltd.

2. Object of the Company:

The object of the Company is to carry on the following enterprises:-

(1) Manufacture and sales of fiber industrial products;

(2) Forestry, purchase, sales and brokerage of forest products;

(3) Manufacture and sales of chemical industrial products;

(4) Manufacture and sales of chemicals, violent drugs and poisons;

(5) Mining - not in operation at the present time;

(6) Electric enterprise for the Company's own use - not in operation at the present time;

(7) Transportation business - not in operation at the present time;

(8) Enterprises in connection with those enumerated above - not in operation at the present time;

(9) Investment or guarantee of liabilities or to become promotors of the establishment of Companies undertaking similar line of business as those mentioned above.

3. Date of establishment: Mar. 11, 1937.

4. Capital: Authorized: ¥200,000,000.

Paid up: ¥200,000,000.

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5. Branch Office, Factories and Business Office:

Name	Location	Business undertaking
Toyama Mill	16 Nakajima, Toyama City	Manufacture of Rayon Pulp, Special Rayon Pulp, Paper Pulp, Wrapping Paper
Yatsushiro Mill	907 Yokotemachi, Yatsushiro City	Manufacture of Rayon Staple, (Rayon Staple Spinning Mill under construction)
Fuji Mills	No.1 of 288 Shimbashi-machi, Yoshiwara City	Manufacture of Machine-made Japanese Paper
Fukui Mill	Kasumi, Maruoka-machi, Fukui Pref.	Textile Fabrics of Cotton, Rayon Staple, Silk and Rayon
Priscilla Mill	53 Momijigaoka, Nishi-ku, Yokohama City	Priscilla (Sanitary Paper Cotton)
Osaka Business Office	Imabashi-Kaikan, 21 Nichome, Imabashi, Higashiku, Osaka City	Liaison Office for Business Section and Equipment and Machinery Section
Fukuoka Business Office	1812 Go-chome, Nishomachi, Iizuka-City	Liaison Office for Material Division
Toyama Forestry Dep't.	16 Nakajima, Toyama City	Liaison Office for Pulpwood
Other Business Office	Omitted	Ditto

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6. Outline of Enterprises:

(1) History:

This Company was established on March 11, 1937, under the promotion of Tomonori Nakano, Shigemao Kanai and others, being capitalized mainly by the Nihon Soda Co.Ltd.,and other general capitalists in Tokyo, Osaka, Toyama, Fukuoka, Kumamoto and Fukui districts. The title of the Company at the time of the establishment was Nisso Rayon Pulp Co.Ltd.,and the authorized capital ¥18,000,000 (Paid up ¥4,500,000).

In August, 1937, the Company amalgamated the Ayaha Spinning Co.Ltd., at Toyama City, (Capitalized ¥2,000,000, of which ¥500,000 paid-up) and the Nihon Rayon Co.Ltd.,(Capitalized ¥10,000,000,of which ¥2,500,000 paid up); the former was just established and operation was not started yet while the latter was under construction of the rayon staple mill at Yatsushiro City, Kumamoto Prefecture; and the capital of the Company was increased to ¥30,000,000, of which ¥7,500,000 being paid up.

In November, 1937, the Yatsushiro Rayon Staple Mill started its operations, construction being started by the Nihon Rayon Co.Ltd., In June, 1938, the Toyama Rayon Pulp Mill started its operations, being constructed at the site of the project by the Ayaha Spinning Co.,Ltd.

In March 1940, the Fukui Textile Mill was established at Maruoka-machi, Fukui Prefecture.

In September, 1941, the title of the Company was changed to the Kokoku Rayon Pulp Co., Ltd. availing itself of the occasion of the transfer of 120 thousand shares out of 240 thousand held by the First Mutual Life Insurance Co.,Ltd. whereby bringing about the complete democratization of the capital investment.

In April, 1943, four paper mills were purchased in Yoshiwara City in Shizuoka Prefecture and the manufactures of machine-made Japanese paper were started.

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The pulpwood used at the Toyama Mill was imported at the time of the establishment of the mill from Saghalien and Canada, but this having been changed to the domestic red pines after the outbreak of the War, the manufacture of paper pulp became necessary besides rayon pulp, and dual systems of integrated operations were established; one from rayon pulp to fiber and the other from paper pulp to paper.

In August, 1945, the Toyama Mill unfortunately sustained war damage in the wooden part of the building just prior to the termination of the War, but the rehabilitation works having been completed in January of the following year, the operations were resumed from February of the same year, at the same time, electric boilers being installed for utilization of hightension heating.

In March, 1948, permission having been granted for establishment of a spinning mill for 14,000 spindles and the construction was started in the compounds of the Yatsushiro Mill. The spinning operations were carried on at the Fukui Mill prior to the outbreak of the War, but this was suspended due to the development of the national state of affairs, and during the wartime the integrated operation in the true sense of the term was checked temporarily. The new plan is to install 50,000 spindles but the permission was granted for the time being for 14,000 spindles, and the operation is expected to start in April of this year.

In August, 1948, the capital was increased from ¥30,000,000 to ¥80,000,000, being fully paid up.

In February, 1949, the capital was increased from ¥80,000,000 to ¥200,000,000, being fully paid up.

Appendix:

(A) Designation as restricted Company:

This Company is not designated as a restricted Company.

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(B) Designation as special accounting Company:

This Company was designated as a special accounting Company on August 11, 1946, pursuant to the issuance of the Emergency Measures for Company's Accounting, but the reconstruction and adjustment plan of the enterprise having been approved with the date of October 31, 1948, and the amalgamation of the old and new accounts having been completed with the same date, the Company was released from the designation.

(C) Designation as Company subject to reparation:

This Company is not designated as a Company subject to reparation.

(D) Designation as Company falling under the category of elimination of exessive concentration of economic powers:

This Company was designated as a Company falling under the category of excessive concentration of economic powers with the date of February 8, 1948, but the designation was withdrawn with the date of November 19, 1948, following the approval of the reorganization plan by the disposition of holding shares only, without division of the enterprises.

(E) Change in the management:

Tomonari Nakano, president since the establishment of the Company, resigned in June, 1941, and Shigenao Kanai, then in charge of the executive business as managing director and chief director, succeeded to him in September of the same year.

(2) Main enterprises:

The main enterprises of this Company are as follows:-

(A) Manufacture and sales of fiber industrial products:

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Rayon staple is manufactured at the Yatsushiro Mill and rayon and rayon staple fabrics at the Fukui Mill and are placed for sales. The buildings of the Maruoka branch of the Fukui Mill at Maruoka, Fukui Prefecture, were destroyed in the earthquakes and fire in June, 1948, and the operations are suspended at the present time, but a weaving mill is under construction at Mitani-machi, Aichi Prefecture, and the operation will be started shortly removing the looms.

(B) Forestry and Purchase of forest products:

Wood is purchased by the Forestry Section at Toyama City as the material for manufacturing pulp at the Toyama Mill.

(C) Manufacture and sales of chemical industrial product:

Special rayon pulp, ordinary rayon pulp, unbleached sulphite pulp, and wrapping paper as a secondary product, are manufactured at the Toyama Mill; and machine-made Japanese paper is manufactured at the Fuji Mill for sales.

(D) Manufacture of industrial chemical (violent drug and poisons):

Carbon bisulphide is manufactured at the Yatsushiro Mill as the secondary material for rayon staple.

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(3) Comparative Balance Sheet during the recent two business periods showing the comparison of increase and decrease.

(Unit ¥1,000)

Item	Apr. 30, 1948		Oct. 31, 1948		Increase or Decrease(-)
	Amount	%	Amount	%	
Assets					
Assets due to Shareholders	(10,500)				
Capital Unpaid	10,500				
Fixed Assets	(37,061)	9.5	(42,358)	7.0	5,297
Land	2,296		2,328		
Building	9,012		10,207		
Machinery & Equipment	11,665		11,298		
Tools & Implements & Stores	2,367		2,652		
Vehicles & Conveyance Equipment	2,595		2,997		
Structures	707		691		
Provisional a/c for Construction	8,234		12,185		
Mining Rights	149				
Patent Rights	36				
Forestry a/c	(73,605)	18.8	(135,697)	22.5	62,092
Afforestation a/c	(468)		(655)		187
Inventory Assets	(109,892)	28.1	(163,091)	27.2	53,199
Goods in Store	56,743		104,021		
Goods in Process	5,281		12,125		
Finished Goods	44,869		46,945		
Current Assets	(138,191)	35.4	(258,244)	42.2	120,053
Security	4,852		4,845		
Provisional Loan a/c	383				
Bills Receivable	10,708		35,777		
Bank Deposit	13,787		42,313		
Cash on Hand	399		932		
Sales on a/c	34,338		58,962		
A/c Receivable	7,037		5,063		
Provisional Payment	66,687		110,352		
Pending a/c	(1,825)	0.5	(1,206)	0.2	(-) 619
Special Assets	(412)		(342)		70
Collateral for Bills Guaranteed	275		275		
Reserve Fund for Employee's Retirement Allowances	89		22		
Postal Deposit for Employee's Retirem't Allowan.	33		30		
Trust Deposit for Employee's Retirem't and Old Age Allowances	15		15		
Overseas Assets	*(4,529)				
War Indemnity Special Tax	*(10,163)				
Unsettled a/c	(3,321)				
General Administrative Expense	* 60				
Non-Operating a/c	* 3,261				
Total Assets	¥389,967	100	¥601,604	100	

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(Unit ¥1,000)

Item	Apr. 30, 1948		Oct. 31, 1948		Increase or Decrease (-)
	Amount	%	Amount	%	
Liabilities					
Shareholder a/c	(37,935)	10	(101,122)	16.8	68,187
Capital	30,000		80,000		
Legal Reserve	* 826				
Other Reserve	* 850				
Balance brought forward from the previous period	* 171				
Designated Reserve for Closing a/c	* 792				
Reserve for Employee's Retirement and Old Age Allowances	* 198				
Loss or Profit	X 5,098		21,122		
Long-term Liabilities	(107,791)	27.4	(135,774)	22.6	27,983
Loans	107,791		135,774		
Short-term Liabilities	(244,236)	62.6	(364,708)	60.6	120,472
Bills Payable	34,252		40,578		
Discount Bills Payable	7,609		22,046		
Employee's Deposit	13		13		
Sales on Credit	17,282		43,708		
Unpaid a/c	41,410		92,995		
Employee's Retirement Allowances	155		89		
Bills Guaranteed	275		275		
Provisional Receipt	X143,240		160,998		
Unsettled a/c	(5)				
Miscellaneous Receipt	* 5				
Total Liabilities	¥389,967	100	¥601,604	100	

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Note: (1) The figures appearing under the column of Apr. 30, 1948, show the balance after the amalgamation of the old and new accounts with the special loss accounts unsettled.

The marks * and X put on the left hand side of the figures show as under noted:-

The figures marked * show the accounts to be all transferred to the special loss account as the result of an approval of the plan of reorganization and adjustment.

The figures marked X show the accounts to be transferred partly to the special loss account.

(2) Consequently the column of increase or decrease does not show such accounts.

(3) The percentage of the assets and liabilities is based on the total assets and liabilities.

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Application for Permission

for Operation of

Designated Equipment

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Kokoku Rayon Pulp Co.,Ltd.

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KOKOKU RAYON PULP CO., LTD.

13 2-CHOME, NIHONBASHI - KAYABACHO
CHUO-KU, TOKYO

TOYAMA RAYON PULP MILL, TOYAMA CITY
YATSUSHIRO RAYON STAPLE MILL, YATSUSHIRO CITY
YATSUSHIRO SPINNING MILL, YATSUSHIRO CITY
FUKUI TEXTILE MILL, SHINMEI-MACHI, NEAR FUKUI CITY
FUJI PAPER MILL, YOSHIWARA CITY
YOKOHAMA PAPER COTTON MILL, YOKOHAMA CITY

KRP

MANUFACTURES AND SALES OF RAYON PULP, RAYON STAPLE, RAYON-STAPLE YARN, SILK AND RAYON STAPLE FABRICS, PAPER AND SANITARY PAPER COTTON, ETC.
PHONE: KAYABACHO (66)1175-1179

Tokyo, Jun. 20, 1949.

To: H.E., Heitaro Inagaki,
Minister of International Trade and Industry.

From: Shigenao Kanai,
President of Kokoku Rayon Pulp Co.Ltd.,
13 Nichome, Nihonbashi-Kayabacho,
Chuo-ku, Tokyo.

Subject: Petition for Permission for Authorized Use of Machines Designated for Reparation.

This Company has purchased the complete equipment of the Toyama plant of the Takada Aluminium Manufacturing Co.,Ltd. and are taking good care of the upkeep and custody of the property for reparation at this plant. The purpose of the purchase of the plant is for manufacture of paper, and various plans are now under way but their completion will take about two years.

In view of the times when the speedy revival of Japanese economy is demanded, and in compliance with the earnest request of the unemployed people of the village and the former skilled employees of the Aluminium Mfg.Co., this Company desires to obtain permission for authorized use of the machines for reparation at the minimum degree, as specified in the accompanying application, in order to contribute towards the economic rehabilitation of this country, and your special permission for the operation is hereby cordially petitioned.

KOKOKU RAYON PULP CO. LTD.,

S. Kanai

Shigenao Kanai. President.

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Application for Permission for Authorized Use of Designated Equipment for Reparation

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1. Name of Designated Equipment: Nirehara Plant of the Kokoku Rayon Pulp Co.Ltd.,(Formerly Toyama Plant of the Takada Aluminium Mfg.Co.,Ltd.) (Code No. 42 - 5)

2. Location of Designated Equipment: 3200 Nirehara, Hosoiri-mura, Nehi-gun, Toyama-ken.

3. Product under plan:

(1) Stainless steel wares, and tablewares.

It may be noted that the stainless steel wares and tablewares are made with a hard material in a refined shape and are quite popular as export goods, the demand for domestic use being also on the increase during the recent years.

(2) Universal steel support for mining (to be used in coal and mineral mining).

The universal steel supports for mining are indispensable for the speedy revival of Japanese economy and their demand in all the mining in Japan is on a steady increase.

(3) Manufacture of, and repairs to, the paper and pulp machine parts.

This Company is undertaking the manufacture of rayon pulp and its superior quality is well known among the rayon textile and rayon staple manufacturers. However the Company's rayon pulp mill sustained war damage before and speedy repairs were made but there are still lots of repairs to be made, and moreover, to cope with the advanced technology of pulp making in the United States, there are still several parts requiring complete repairs and the equipment at this Company's rayon pulp mill is not adequate.

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Under the situation it is intended to increase the repairing equipment by authorized use of the machine tools at the Nirehara plant, employing the members of the custodians of the same plant and other unemployed operatives in that district, with a view to coping with the development of this line of industry abroad. It may be noted that the final objective of this plant, where the reparation property is in custody now, being the manufacture of high grade paper, this equipment will serve for the repair of the paper plant when it comes into operation.

The particulars of the products are as noted below:-

Name of Product	Monthly Production	To be sold to
Stainless Steel Wares and Tablewares:-		
300 mm.dia.,Stainless Steel Tray	2,000 pces	Yoshikawa Kogyo K.K., Tsubame-machi Niigata-ken
250 mm.dia.,Stainless Steel Tray	2,000 "	
300 mm.dia.,Stainless Steel Wash-Basin	1,500 "	
250 mm.dia.,Stainless Steel Frying Pan	2,000 "	
200 mm.dia.,Stainless Steel Mixing Bowl	1,500 "	
Universal Steel Support for Mining	2,000 "	Mitsui Mining Co., Nihonbashi-Muromachi, Chuo-ku,Tokyo
Manufacture of, and repairs to, the Paper and Pulp Machine parts		For this Company's own use

4. Experience for the production.