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- (2) Folder title/number: (6)
"Authorized Use" Machinery

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(4) Subject:

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Hyogo

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INFO COPY FOR KINKI CIVIL AFFAIRS REGION

HEADQUARTERS
HYOGO CIVIL AFFAIRS TEAM
APO 317

JHS/ym/d1

412.31

30 September 1949

SUBJECT: List of "Authorized Use" Machinery & Equipment

TO: Commanding General
Eighth Army
APO 343
ATTN: Civil Affairs Section

Forwarded herewith, in compliance with telephone message from Kinki Civil Affairs Region on 26 September 1949, List of "Authorized Use" Machinery and Equipment at aircraft and privately-owned munitions plants within Hyogo prefecture other than those listed in Exhibit "A".

FOR THE CHIEF:

*David B Crowe*DAVID B. CROWE
Capt FA
Acting AdjutantIncl:
as indicatedInfo copy to:
Hq I Corps & KCAR

LIST OF
 "AUTHORIZED USE" MACHINERY AND EQUIPMENT
 HYOGO PREFECTURE (13)

Plant Code No. 13-02:

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
29	Drilling Machine	30 Mar 1948
30	" "	"
32	Grinding Machine	"
34	" "	"
36	" "	"
39	" "	"
41	" "	"
42	" "	"
43	" "	"
45	Lathe	"
46	" "	"
47	" "	"
48	" "	"
55	" "	"
56	" "	"
62	Milling Machine	"
63	" "	"
64	" "	"
65	" "	"
66	Shaper	"
74	Bending Machine	"
77	" "	"
84	Mechanical Press	"
90	" "	"
91	" "	"
92	" "	"
93	" "	"
107	Manual Press	"
110	Shearing Machine	"
120	" "	"
123	" "	"
124	" "	"
125	" "	"
133	Welding Machine	"
135	" "	"
136	" "	"
137	" "	"
138	Metal Heating Furnace	"
146	Transformer	"
147	" "	"
148	" "	"
149	" "	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-02 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
150	Transformer	30 Mar 1948
151	"	"
152	"	"
153	"	"
154	"	"
155	Wood Turning Machine	"
156	Scroll Sawing Machine	"
157	Circular Saw	"
158	" "	"
159	Band Sawing Machine	"
162	Wood Planer	"
163	Metal Heating Furnace	"
164	Induction Motor	"
165	Heating Boiler	"
166	" "	"
167	Metal Heating Furnace	"
168	" " "	"
169	Transformer	"

TOTAL 60 Items

Plant Code No. 13-28:

12	Lathe	30 Mar 1948
54	Grinding Machine	"
56	Lathe	"
59	Grinding Machine	"
60	Hack Sawing Machine	"
62	Drilling Machine	"
64	Mechanical Press	"
66	Drilling Machine	"
70	Grinding Machine	"
75	" "	"
76	" "	"
77	" "	"
92	Drilling Machine	"
93	Grinding Machine	"
94	" "	"
96	Lathe	"
99	"	"
100	"	"
101	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-28 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
102	Lathe	30 Mar 1948
104	"	"
105	"	"
106	"	"
107	"	"
108	"	"
109	"	"
110	Milling Machine	"
111	" "	"
112	" "	"
113	" "	"
124	Grinding Machine	"
130	Lathe	"
137	"	"
139	"	"
142	"	"
147	Grinding Machine	"
148	" "	"
149	Milling Machine	"
152	" "	"
154	Drilling Machine	"
155	" "	"
158	Lathe	"
159	"	"
160	"	"
161	"	"
162	"	"
163	"	"
167	"	"
168	"	"
169	"	"
170	"	"
181	"	"
182	Grinding Machine	"
183	Lathe	"
184	"	"
185	"	"
186	"	"
187	"	"
188	"	"
195	"	"
202	Milling Machine	"
203	" "	"
205	Drilling Machine	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture (13)

Plant Code No. 13-28 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
207	Drilling Machine	30 Mar 1948
208	" "	"
209	" "	"
217	Transformer	"
220	Induction Motor	"
221	" "	"
230	Portable Electric Drill	"
231	Transformer	"

TOTAL 71 Items

Plant Code No. 13-34:

1	Lathe	30 Mar 1948
2	"	"
6	"	"
20	Turret Lathe	"
63	" "	"
86	Milling Machine	"
89	Drilling Machine	"
91	" "	"
121	Electric Motor	"
122	" "	"
130	Shaper	"
142	Tool Grinder	"
157	Mechanical Press	"
158	" "	"
159	" "	"
201	Wire Cutting Machine	"
207	Blower	"
211	Pump	"

TOTAL 18 Items

Plant Code No. 13-39:

1	Lathe	30 Mar 1948
2	"	"
3	"	"
4	"	"
5	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-39 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
6	Lathe	30 Mar 1948
7	"	"
8	"	"
9	"	"
10	"	"
11	"	"
15	"	"
16	"	"
17	"	"
18	"	"
22	"	"
29	"	"
73	"	"
75	"	"
87	Milling Machine	"
88	" "	"
90	" "	"
94	Shaper	"
97	Drilling Machine	"
98	" "	"
99	" "	"
101	" "	"
105	" "	"
111	" "	"
112	" "	"
119	Grinding Machine	"
120	" "	"
132	" "	"
135	" "	"
137	" "	"
151	" "	"
155	" "	"
156	" "	"
157	" "	"
165	Gas Furnace	"
166	" "	"
167	Electric Furnace	"
168	Electric Furnace	"
169	Air Compressor	"
170	" "	"
171	Gas Furnace	"
178	Shearing Machine	"
182	Hack Sawing Machine	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-39 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
184	Slotting Machine	30 Mar 1948
185	Mechanical Press	"
198	Milling Machine	"
201	Electric Motor	"
202	" "	"
204	" "	"
209	Drilling Machine	"
211	" "	"
212	" "	"
213	" "	"
214	Lathe	"

TOTAL 59 Items

Plant Code No. 13-40:

1	Lathe	30 Mar 1948
10	Boring Machine	"
11	Lathe	"
13	Shaper	"
14	Lathe	"
15	"	"
16	Drilling Machine	"
17	Milling Machine	"
19	Shaper	"
20	Lathe	"
21	"	"
22	"	"
44	Drilling Machine	"
46	Grinding Machine	"
47	Milling Machine	"
48	" "	"
49	" "	"
50	Grinding Machine	"
51	" "	"
52	" "	"
53	" "	"
54	" "	"
55	" "	"
56	" "	"
57	Milling	"
58	" "	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-40 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
59	Milling Machine	30 Mar 1948
60	" "	"
61	" "	"
62	" "	"
63	" "	"
65	" "	"
66	" "	"
73	Slotting Machine	"
74	Planer	"
75	Slotting Machine	"
76	Shaper	"
88	Drilling Machine	"
89	" "	"
90	" "	"
97	Lathe	"
99	"	"
107	"	"
108	"	"
109	"	"
112	"	"
113	"	"
115	"	"
116	"	"
117	"	"
121	"	"
123	"	"
124	"	"
125	"	"
128	"	"
129	"	"
152	"	"
153	"	"
154	"	"
159	"	"
160	"	"
161	"	"
162	"	"
166	"	"
168	"	"
169	"	"
170	"	"
171	"	"
172	"	"
173	"	"
174	Drilling Machine	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-40 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
213	Boring Machine	30 Mar 1948
216	Lathe	"
219	"	"
221	"	"
225	"	"
228	"	"
229	"	"
234	Drilling Machine	"
235	Lathe	"
246	"	"
247	"	"
261	Milling Machine	"
268	Sawing Machine	"
269	Lathe	"
270	"	"
271	"	"
272	"	"
273	"	"
274	"	"
275	"	"
279	Boring Machine	"
280	Milling Machine	"
281	" "	"
282	" "	"
283	" "	"
284	" "	"
285	" "	"
286	" "	"
291	Grinding Machine	"
293	" "	"
294	" "	"
295	" "	"
296	" "	"
297	Milling Machine	"
298	" "	"
299	Drilling Machine	"
300	" "	"
302	Shaper	"
303	"	"
309	Drilling Machine	"
311	" "	"
312	Slotter	"
313	Grinding Machine	"
314	Drilling Machine	"
316	Abrasive Cutting-Off Machine	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-40 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
318	Sawing Machine	30 Mar 1948
322	Grinding Machine	"
333	Drilling Machine	"
334	" "	"
335	" "	"
338	" "	"
340	" "	"
366	Grinding Machine	"
369	" "	"
370	" "	"
372	" "	"
373	" "	"
374	" "	"
375	" "	"
377	" "	"
380	" "	"
381	" "	"
384	" "	"
386	" "	"
398	Electric Furnace	"
403	Electric Welding Machine	"
405	Hardness Tester	"
412	" "	"
420	Air Compressor	"
421	" "	"
423	Power Transmission Unit	"
424	" " "	"
425	Transformer	"
426	" "	"
430	" "	"

TOTAL 147 Items

Plant Code No. 13-45:

24	Lathe	30 Mar 1948
25	"	"
26	"	"
27	"	"
28	"	"
108	Drilling Machine	"
109	" "	"
110	" "	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture (13)

Plant Code No. 13-45 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
162	Milling Machine	30 Mar 1948
167	" "	"
179	Grinding Machine	"
197	Gear Cutting Machine	"
219	Electric Furnace	"
220	" "	"
221	Measuring Machine	"

TOTAL 15 Items

Plant Code No. 13-46:

1	Air Compressor	30 Mar 1948
3	Mechanical Press	"
8	Drilling Machine	"
9	" "	"
10	Milling Machine	"
11	" "	"
12	Shaper	"
13	Drilling Machine	"
14	" "	"
15	Milling Machine	"
29	" "	"
30	Drilling Machine	"
31	" "	"
32	" "	"
33	" "	"
35	Hack Sawing Machine	"
36	Grinding Machine	"
44	Lathe	"
45	"	"
46	"	"
47	"	"
48	"	"
49	"	"
51	"	"
52	"	"
53	"	"
54	"	"
55	"	"
84	"	"
89	Milling Machine	"
90	" "	"
94	" "	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-46 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
97	Milling Machine	30 Mar 1948
102	Lathe	"
107	Drilling Machine	"
108	" "	"
109	" "	"
110	" "	"
111	" "	"
112	Grinding Machine	"
113	" "	"
114	Drilling Machine	"
116	Hack Sawing Machine	"
118	Lathe	"
119	"	"
120	"	"
121	"	"
122	"	"
124	"	"
125	"	"
126	"	"
128	"	"
129	"	"
130	"	"
131	Grinding Machine	"
132	" "	"
133	" "	"
161	Lathe	"
165	Drilling Machine	"
167	" "	"
168	" "	"
172	Milling Machine	"
173	Grinding Machine	"
174	Lathe	"
175	"	"
176	"	"
177	"	"
178	"	"
179	"	"
180	Grinding Machine	"
182	" "	"
183	" "	"
184	" "	"
186	" "	"
190	Drilling Machine	"
235	Lathe	"
236	"	"
237	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-46 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
259	Drilling Machine	30 Mar 1948
260	" "	"
261	" "	"
262	" "	"
263	" "	"
267	" "	"
270	Milling Machine	"
271	" "	"
272	Grinding Machine	"
298	Transformer	"
299	"	"
300	"	"

TOTAL 90 Items

Plant Code No. 13-48:

62	Milling Machine	30 Mar 1948
63	" "	"
64	" "	"
65	" "	"
66	" "	"
67	Slotter	"
68	Shaper	"
69	Grinding Machine	"
70	Lathe	"
71	"	"
73	"	"
74	"	"
75	"	"
76	"	"
77	"	"
78	"	"
79	"	"
80	"	"
81	"	"
82	"	"
83	"	"
84	"	"
85	"	"
86	"	"
87	"	"
88	"	"
89	Turret Lathe	"
90	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-48 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
91	Lathe	30 Mar 1948
92	"	"
93	"	"
94	"	"
95	"	"
96	"	"
97	"	"
98	"	"
99	"	"
100	"	"
101	"	"
102	"	"
103	Grinding Machine	"
104	" "	"
105	" "	"
106	Lathe	"
107	"	"
108	"	"
109	"	"
110	"	"
111	"	"
112	"	"
113	"	"
114	"	"
115	"	"
116	"	"
117	"	"
118	"	"
119	"	"
120	"	"
122	"	"
123	"	"
124	"	"
125	Grinding Machine	"
126	" "	"
127	" "	"
128	" "	"
129	Bench Drill	"
132	" "	"
133	" "	"
135	Drilling Machine	"
136	" "	"
137	" "	"
139	Friction Press	"
224	Manual Press	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-48 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
225	Manual Press	30 Mar 1948
226	" "	"
227	Grinding Machine	"
228	Sawing Machine	"
229	" "	"
230	Grinding Machine	"
231	" "	"
233	Air Compressor	"
237	Transformer	"
238	"	"
239	"	"
240	"	"
241	"	"
242	"	"
243	"	"
244	"	"
245	"	"
246	"	"
248	Bench Drill	"
252	Transformer	"
256	"	"
257	"	"
258	Electric Motor	"

TOTAL 96 Items

Plant Code No. 13-58:

6	Boring Machine	30 Mar 1948
7	Planer	"
22	Lathe	"
25	"	"
26	"	"
40	Shaper	"
54	Lathe	"
58	Milling Machine	"
59	Hack Sawing Machine	"
60	Grinding Machine	"
61	Gear Cutting Machine	"
62	Slotter	"
63	Drilling Machine	"
64	Radial Drill	"
66	Lathe	"
67	Shaper	"
68	Lathe	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture (13)

Plant Code No. 13-58 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
60	Drilling Machine	30 Mar 1948
70	Lathe	"
71	Grinding Machine	"
72	Bench Drill	"
76	Lathe	"
77	"	"
78	"	"
79	"	"
80	"	"
81	"	"

TOTAL 27 Items

Plant Code No. 13-59:

47	Lathe	30 Mar 1948
48	"	"
49	"	"
50	"	"
51	"	"
52	"	"
53	"	"
54	"	"
55	"	"
56	"	"
57	"	"
58	"	"
59	"	"
60	"	"
61	"	"
62	"	"
63	"	"
64	"	"
65	"	"
66	Drilling Machine	"
67	"	"
68	Lathe	"
69	"	"
70	"	"
71	"	"
72	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-59 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
73	Lathe	30 Mar 1948
74	Sawing Machine	"
75	Milling Machine	"
76	Gear Cutting Machine	"
77	Lathe	"
78	"	"
79	"	"
80	Shaper	"
81	"	"
82	Grinding Machine	"
83	" "	"
85	Milling Machine	"
86	" "	"
87	Shaper	"
88	Drilling Machine	"
89	" "	"
90	Grinding Machine	"
91	Slotter	"
93	Lathe	"
94	Milling Machine	"
95	Grinding Machine	"
97	Lathe	"
99	"	"
109	"	"
111	"	"
113	Milling Machine	"
124	Transformer	"
128	Electric Motor	"
130	" "	"
132	Power Hammer	"
135	Electric Motor	"
137	Mechanical Press	"
138	" "	"
139	Shearing Machine	"
141	Bending Machine	"
142	Mechanical Press	"
143	" "	"
144	" "	"
145	Drilling Machine	"
146	" "	"
147	" "	"
148	" "	"
149	" "	"
150	Lathe	"
151	Sawing Machine	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-59 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
153	Electric Motor	30 Mar 1948
154	" "	"
155	Shearing Machine	"
156	Lathe	"
157	Drilling Machine	"
158	Gear Cutting Machine	"
177	Shaper	22 Jul 1949
178	Milling Machine	30 Mar 1948
210	Lathe	"
217	"	"
235	"	"
236	"	"
237	"	22 Jul 1949
244	Drilling Machine	30 Mar 1948
252	Grinding Machine	"
269	Shearing Machine	"
270	" "	"
271	Mechanical Press	"
13-11-2028	Drilling Machine	"
13-11-2029	" "	"
13-11-2030	Planer	"
13-11-2031	Shaper	"
13-11-2032	"	"
13-11-2033	"	"

TOTAL 95 Items

Plant Code No. 13-66:

1	Lathe	30 Mar 1948
2	"	"
3	Planer	"
4	"	"
5	"	"
6	"	"
7	Lathe	"
11	"	"
12	Slotter	"
13	Shaper	"
14	"	"
15	"	"
16	"	"
17	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-66 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
18	Grinding Machine	30 Mar 1948
19	Boring Machine	"
20	" "	"
21	Milling Machine	"
22	" "	"
23	Grinding Machine	"
24	Milling Machine	"
25	" "	"
26	" "	"
27	" "	"
28	Boring Machine	"
29	Milling Machine	"
30	" "	"
31	Lathe	"
32	"	"
33	"	"
34	"	"
35	"	"
36	"	"
37	"	"
38	"	"
39	"	"
40	"	"
41	"	"
42	"	"
43	"	"
44	"	"
45	"	"
46	"	"
47	"	"
48	"	"
49	"	"
50	"	"
51	"	"
52	"	"
53	"	"
54	"	"
55	"	"
56	"	"
57	Grinding Machine	"
58	" "	"
59	Lathe	"
60	"	"
61	"	"
62	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture (13)

Plant Code No. 13-66 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
63	Lathe	30 Mar 1948
64	"	"
65	"	"
66	"	"
67	"	"
68	"	"
69	"	"
70	Sawing Machine	"
71	Welding Machine	"
72	Drilling Machine	"
73	" "	"
74	" "	"
75	" "	"
76	" "	"
77	" "	"
79	Grinding Machine	"
80	Drilling Machine	"
81	Air Compressor	"
83	Electric Motor	"
84	" "	"
85	" "	"
86	" "	"
87	" "	"
88	" "	"
89	" "	"
90	" "	"
91	" "	"
92	" "	"
93	" "	"
94	" "	"
95	" "	"
96	Portable Grinder	"
106	" Pneumatic Drill	"
107	" " "	"
108	" " Hammer	"

TOTAL 94 Items

Plant Code No. 13-67:

1	Centrifugal Pump	30 Mar 1948
2	" "	"
3	Vacuum Pump	"
4	Electric Motor	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)Plant Code No. 13-67 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
5	Electric Motor	30 Mar 1948
6	" "	"
7	" "	"
8	" "	"
9	" "	"
10	Centrifugal Pump	"
11	" "	"
12	" "	"
13	" "	"
14	" "	"
15	" "	"
16	" "	"
17	" "	"
18	" "	"
19	" "	"
20	" "	"
21	" "	"
22	" "	"
23	Electric Motor	"
24	" "	"
25	" "	"
26	" "	"
27	" "	"
28	" "	"
29	" "	"
30	" "	"
31	" "	"
32	" "	"
33	Centrifugal Pump	"
34	" "	"
35	" "	"
36	" "	"
37	" "	"
38	" "	"
39	Electric Motor	"
40	Centrifugal Pump	"
41	Electric Motor	"
42	Centrifugal Pump	"
43	Electric Motor	"
44	Centrifugal Pump	"
45	Electric Motor	"
46	Centrifugal Pump	"
47	Electric Motor	"
48	Centrifugal Pump	"
49	Electric Motor	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-67 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
50	Electric Motor	30 Mar 1948
51	" "	"
52	" "	"
53	" "	"
54	" "	"
55	" "	"
56	" "	"
57	" "	"
58	" "	"
59	" "	"
60	Centrifugal Pump	"
61	" "	"
62	" "	"
63	" "	"
64	Electric Motor	"
65	" "	"
66	" "	"
67	Rotary Pump	"
68	Electric Motor	"
69	" "	"
70	" "	"
71	" "	"
72	" "	"
73	" "	"
74	Electric Motor	"
75	" "	"
76	" "	"
77	" "	"
78	Centrifugal Pump	"
79	" "	"
80	Electric Motor	"
81	Centrifugal Pump	"
82	Electric Motor	"
83	" "	"
84	" "	"
85	" "	"
86	" "	"
87	" "	"
88	" "	"
89	Centrifugal Pump	"
90	" "	"
91	" "	"
92	Electric Motor	"
93	Centrifugal Pump	"
94	" "	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-67 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
95	Centrifugal Pump	30 Mar 1948
96	" "	"
97	Electric Motor	"
98	" "	"
99	Centrifugal Pump	"
100	Electric Motor	"
101	" "	"
102	" "	"
103	" "	"
104	" "	"
105	" "	"
106	" "	"
107	" "	"
108	Centrifugal Pump	"
109	" "	"
110	Electric Motor	"
111	" "	"
112	" "	"
113	Centrifugal Pump	"
114	" "	"
115	Electric Motor	"
116	" "	"
117	" "	"
118	Centrifugal Pump	"
119	" "	"
120	Electric Motor	"
121	Centrifugal Pump	"
122	" "	"
123	" "	"
124	" "	"
125	" "	"
126	" "	"
127	Electric Motor	"

TOTAL 127 Items

Plant Code No. 13-68:

1	Electric Motor	30 Mar 1948
2	Centrifugal Pump	"
3	Electric Motor	"
4	Power Boiler	"
5	" "	"
6	" "	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture
(13)

Plant Code No. 13-68 - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
7	Air Compressor	30 Mar 1948
8	" "	"
9	Electric Motor	"
10	Hydraulic Pump	"
11	Electric Motor	"
12	Hydraulic Pump	"
13	Electric Motor	"
14	Centrifugal Pump	"
15	Electric Motor	"
16	" "	"
17	" "	"
18	Lathe	"
19	Shaper	"
20	Drilling Machine	"
21	Hack Sawing Machine	"
22	Bench Grinder	"
23	Transformer	"
24	"	"
25	"	"
26	"	"
27	"	"
28	Switch Gear	"
29	Centrifugal Pump	"
30	Electric Motor	"
31	Centrifugal Pump	"
32	Electric Motor	"
33	Centrifugal Pump	"
34	Electric Motor	"
35	" "	"
36	" "	"

TOTAL 36 Items

Plant Code No. 13-92(b):

35	Lathe	30 Mar 1948
36	Drilling Machine	"
37	" "	"
38	Grinding Machine	"
39	" "	"
41	" "	"
42	" "	"
45	Lathe	"
46	"	"

List of "Authorized Use" Machinery & Equipment - Hyogo Prefecture (13)

Plant Code No. 13-92(b) - cont'd

<u>Item Code No.</u>	<u>Name of Item</u>	<u>Date Authorized</u>
47	Lathe	30 Mar 1948
48	"	"
49	"	"
50	"	"

TOTAL 14 Items

GRAND TOTAL 949 Items

In Reply
Refer to

HEADQUARTERS
SHIGA CIVIL AFFAIRS TEAM
APO 25, Unit 3, (Otsu, Honshu)

386.3

28 September 1949

SUBJECT: Reparation Machines

TO: Commanding General,
Headquarters, Eighth Army
APO 343.

1. Reference telephone communication 26 September 1949,
Kinki Civil Affairs Region.

2. Transmitted herewith list of reparation machines in
Shiga Prefecture, authorized to be used for the Japanese
economy, in plants other than those listed in Exhibit "A" of
letter from Headquarters Eighth Army, APO 343, dated 4 Feb-
ruary 1948, AG 386.3 (MG-EM); subject: "Transmittal of
Lists of Reparation Plants Selected for Evaluation".

1 Incl
List of "U" Machines

JOHN E. EVANS
Lt Col, INF
Chief

Info copy:
Hq I Corps, Civil Affairs Section, APO 301
✓ Kinki Civil Affairs Region, APO 25.

Chiyoda Sangyo Co.

<u>Code No.</u>	<u>Item</u>	<u>Date Authorized</u>
35-7-1	Lathe engine	15 April 1948
35-7-2	Lathe engine	
35-7-3	Lathe engine	
35-7-5	Lathe engine	
35-7-7	Lathe engine	
35-7-8	Lathe engine	
35-7-9	Lathe engine	
35-7-10	Lathe engine	
35-7-15	Lathe engine	
35-7-16	Lathe engine	
35-7-17	Lathe engine	
35-7-20	Lathe engine	
35-7-21	Lathe engine	
35-7-22	Lathe engine	
35-7-23	Lathe engine	
35-7-24	Lathe engine	
35-7-25	Lathe engine	
35-7-26	Lathe engine	
35-7-27	Lathe engine	
35-7-28	Lathe engine	
35-7-29	Lathe engine	
35-7-30	Lathe engine	
35-7-39	Milling machine	
35-7-40	Milling machine	
35-7-41	Milling machine (bench type)	
35-7-42	Milling machine (bench type)	
35-7-43	Milling machine (bench type)	
35-7-44	Milling machine (bench type)	
35-7-45	Milling machine (bench type)	
35-7-48	Drilling machine	
35-7-49	Drilling machine	
35-7-54	Drilling machine (bench type)	
35-7-55	Drilling machine (bench type)	
35-7-56	Drilling machine (bench type)	
35-7-57	Drilling machine (bench type)	
35-7-58	Drilling machine (bench type)	
35-7-59	Drilling machine (bench type)	
35-7-60	Shaper	
35-7-64	Grinding machine	
35-7-65	Grinding machine	
35-7-76	Lathes engine	
35-7-81	Lathes engine	
35-7-83	Lathes engine	
35-7-111	Lathes engine	
35-7-112	Lathes engine	

Incl 14

<u>Code No</u>	<u>Item</u>	<u>Date authorized</u>
35-7-129	EL Power	15 April 1948
35-7-130	FL Power	
35-7-132	EL Power	
35-7-134	EL Power	
35-7-135	Metal Heating Furnace	

Total 50 machines - date authorized 15 April 1948.

Toyo Rayon (National Property)

35-9-102	Lathe	15 April 1948
35-9-110	Drilling machine	
35-9-115	Lathe	
35-9-116	Lathe	
35-9-122	Grinding machine	

Total 5 machines - date authorized 15 April 1948.

Toyo Rayon

35-11-3	Lathe
35-11-4	Lathe
35-11-5	Lathe
35-11-8	Lathe
35-11-9	Lathe
35-11-11	Lathe
35-11-14	Lathe
35-11-15	Lathe
35-11-16	Lathe
35-11-17	Lathe
35-11-20	Lathe
35-11-21	Lathe
35-11-68	Lathe
35-11-69	Lathe
35-11-70	Lathe
35-11-71	Lathe
35-11-72	Lathe
35-11-73	Lathe
35-11-74	Lathe
35-11-75	Lathe
35-11-76	Lathe
35-11-77	Lathe
35-11-79	Lathe
35-11-80	Lathe
35-11-81	Lathe
35-11-82	Lathe
35-11-83	Lathe
35-11-85	Lathe
35-11-90	Lathe
35-11-118	Lathe
35-11-119	Lathe
35-11-120	Lathe

<u>Code No.</u>	<u>Item</u>	<u>Date Authorized</u>
35-11-121	Lathe	15 April 1948
35-11-122	Lathe	
35-11-124	Lathe	
35-11-127	Lathe	
35-11-128	Lathe	
35-11-129	Lathe	
35-11-137	Lathe	
35-11-139	Lathe	
35-11-141	Lathe	
35-11-142	Lathe	
35-11-143	Lathe	
35-11-186	Lathe turrent	
35-11-193	Milling machine	
35-11-196	Milling machine	
35-11-203	Milling machine	
35-11-212	Milling machine	
35-11-213	Milling machine	
35-11-214	Milling machine	
35-11-219	Milling machine	
35-11-221	Milling machine	
35-11-233	Miscellaneous machine tools, shaper & slotters, horizontal	
35-11-237	Miscellaneous machine tools, shaper & slotters, horizontal	
35-11-238	Miscellaneous machine tools, shaper & slotters, horizontal	
35-11-244	Miscellaneous machine tools, shaper & slotters, horizontal	
35-11-245	Miscellaneous machine tools, shaper & slotters, horizontal	
35-11-255	Miscellaneous machine tools, shaper & slotters, vertical	
35-11-257	Miscellaneous machine tools, shaper & slotters, vertical	
35-11-263	Planer, double housing	
35-11-264	Planer, double housing	
35-11-266	Drilling machine, radial plane	
35-11-267	Drilling machine, radial plane	
35-11-271	Drilling machine, sensitive & power fed upright	
35-11-276	Drilling machine, sensitive & power fed upright	
35-11-277	Drilling machine, sensitive & power fed upright	
35-11-279	Drilling machine, sensitive & power fed upright	
35-11-280	Drilling machine, sensitive & power fed upright	
35-11-283	Drilling machine, sensitive & power fed upright	
35-11-285	Drilling machine, sensitive & power fed upright	
35-11-286	Drilling machine, sensitive & power fed upright	
35-11-290	Drilling machine, sensitive & power fed upright	
35-11-291	Drilling machine, sensitive & power fed upright	

<u>Code No</u>	<u>Item</u>	<u>Date Authorized</u>
35-11-292	Drilling machine, sensitive & power fed upright	
35-11-294	Drilling machine, sensitive & power fed upright	
35-11-299	Drilling machine, sensitive & power fed upright	
35-11-301	Drilling machine, sensitive & power fed upright	
35-11-305	Drilling machine, sensitive & power fed upright	
35-11-306	Drilling machine, sensitive & power fed upright	
35-11-307	Drilling machine, sensitive & power fed upright	
35-11-308	Drilling machine, sensitive & power fed upright	
35-11-309	Drilling machine, sensitive & power fed upright	
35-11-310	Drilling machine, sensitive & power fed upright	
35-11-322	Grinding machine, disc face & stand bench	
35-11-323	Grinding machine, disc face & stand bench	
35-11-324	Grinding machine, disc face & stand bench	
35-11-326	Grinding machine, disc face & stand bench	
35-11-327	Grinding machine, disc face & stand bench	
35-11-328	Grinding machine, disc face & stand bench	
35-11-331	Grinding machine, disc face & stand bench	
35-11-334	Grinding machine, disc face & stand bench	
35-11-335	Grinding machine, disc face & stand bench	
35-11-336	Grinding machine, disc face & stand bench	
35-11-337	Grinding machine, disc face & stand bench	
35-11-342	Gear cutting finishing machine, gear hobbors single spindle	
35-11-345	Horizontal boring table	
35-11-349	Miscellaneous machine tools, cutoff & sawing abrasive	
35-11-355	Hydraulic press, vertical forming	
35-11-357	Hammer, air	
35-11-359	Bending machine, plate	
35-11-362	Motor, alternating induction	
35-11-364	Motor, alternating induction	
35-11-365	Motor, alternating induction	
35-11-366	Motor, alternating induction	
35-11-369	Primary electric power, transmission & distri- bution equipment transformer	
35-11-370	Primary electric power, transmission & distri- bution equipment transformer	
35-11-371	Primary electric power, transmission & distri- bution equipment transformer	

Total 107 machines - date authorized 15 April 1948.

NARA CIVIL AFFAIRS TEAM
APO 25, Unit 4

TGR/nd

27 September 1949

SUBJECT: Reparatons Equipment in Authorized Use

TO : Commanding General
Eighth Army
APO 343

1. In compliance with telephoned request, through Kinki Civil Affairs Region, 26 September 1949, the following report is submitted:

2. There is no reparatons equipment in authorized use in Nara Prefecture.

FOR THE CHIEF:

Information Copies:
CG, I Corps
Chief, Kinki CA Region

JOSEPH W. DONOVAN
Capt, Inf
Adjutant

List of Equipment in Authorized UseYamashina Seikosho Ltd., Higashino Plant (22-43)

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-43- 2	Lathe	25 Feb 1946
4	"	"
12	"	"
19	Motor 5HP	"
20	" 15 HP	"
33	Pump	"
39	Lathe	"
40	"	"
41	"	"
42	"	"
43	"	"
44	"	"
45	"	"
48	"	"
51	"	"
60	Shaper	"
61	"	"
62	"	"
64	Drilling Machine, Radial	"
67	Planer	"
70	Milling Machine	"
71	"	"
72	"	"

Incl 7²

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-43-73	Milling Machine	25 Feb 1946
76	"	"
77	"	"
84	Slotter	"
87	Drilling Machine	"
89	"	"
90	Cutter Grinder	"
92	Drilling Machine	"
94	Motor 30 HP	"
95	" 25 HP	"
96	Crane Over Head	"
97	Arc Welding Machine	"
101	Motor 10 HP	"
102	Shearing Machine	"
103	Air Hammer	"
104	Sewing Machine Hack	"
105	Lathe	"
106	"	"
108	"	"
110	"	"
111	"	"
112	"	"
113	"	"
114	Cutter Grinder	"
116	Shaper	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-43-118	Lathe, Turret	25 Feb 1946
119	" "	"
121	"	"
123	Milling Machine	"
124	"	"
128	Drilling Machine	"
129	"	"
130	"	"
131	"	"
132	"	"
133	"	"
134	Eccentric Press	"
135	"	"
138	Motor 15 HP	"
139	Lathe	"
142	Drilling Machine	"
143	Milling Machine	"
144	Thread Rolling	"
145	Stretching Machine	"
146	"	"
147	Crank Press	"
148	"	"
149	Motor 7.5 HP	"
150	" 15 HP	"
151	Lathe	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-43-152	Milling Machine	25 Feb 1946
153	Motor 15 HP	"
154	" 5 HP	"
157	" 15 HP	"
173	Tool Grinder	"
174	"	"
175	"	"
177	"	"
179	"	"
180	"	"
183	Motor 20 HP	"
184	Transformer	"
185	"	"
186	Switch Board	"
<u>Total</u>	<u>87</u>	

List of Non-Inventoried Equipment in Authorized Use

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-43	Nail & Rivet Making Machine	42	25 Feb 1946
	Double Stroke Crank Header	3	"
	Single Stroke Header	2	"
	Shearing Machine	1	"
	Automatic Screw Slotting Machine	5	"
	Automatic Screw Head Turning Machine	23	"
	Automatic Screw Cutting Machine	46	"
	Screw Slotting Machine	10	"
	Tapping Machine	2	"
	Wire Drawing Machine	8	"
	Wire Roll	2	"
	Electric Drying Oven	2	"
	Drilling Machine Portable	3	"
	Turbine Pump	2	"
	Reciprocating Pump, Single	1	"
	Blower	3	"
	Screw Punches	2	"
	Shaft Straightener	2	"
	Parallel Vice	46	"
	Solid Box Bench Vice	7	"
	Square Block	6	"
	Anvil	8	"
	Surface Plate of Forging	4	"
	Harth	6	"

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-43.	Champion Type Steel Rivet Forges	1	25 Feb 1946
	Tumbler (wood)	8	"
	Acetylene Gas Producer	2	"
	Surface Plate	25	"
	Tachometer	2	"
	Sclero Meter	2	"
	Dial Indicating Gauge	4	"
	Micrometer	6	"
	Tack Machine	2	"
	Line Shaft	338.9 m	"

List of Equipment in Authorized UseMiyako Sangyo K.K. (22-39)

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-39- 15	Lathe	25 Feb 1948
38	"	"
46	"	"
123	Drilling Machine	"
144	"	"
159	Grinding Machine	"
166	Grinding Machine	"
167	Grinding Machine	"
168	Milling Machine, Horizontal	"
182	Shaper	"
205	Motor, Induction	"
212	Motor, Induction	"

Incl 6²

List of Equipment in Authorized Use

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-39-	Micrometer, Outside	5	25 Feb 1946
	Micrometer, Screw	3	"
	Micrometer, Depth	1	"
	Gauge, Dial	2	"
	Caliper	2	"
	Protractor, Universal	1	"
	Balance	1	"
	Gauge, Block	1	"
	Plate, Surface	3	"
	Motor, 3 hp	1	"
	" 2 hp	1	"
	" 1/2 hp	1	"
	Universal Index	1	"
	Circular Table	1	"
	Square Type V Block	1	"
	Square	6	"
	Surface Gauge	4	"
	Vice	4	"
	Line Shaft	32 meter	"
	Pulley	8	"
	Screw Chuck	4	"

List of Equipment in Authorized Use

Kotobuki Kogyo K.K., Kujo Plant (22-37)

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-37- 5	Lathe	3 Sept 1946
6	"	"
11	"	"
12	"	"
13	"	"
16	"	"
17	"	"
18	"	"
19	"	"
20	"	"
21	"	"
22	Motor	"
23	Lathe	"
24	"	"
30	Drilling Machine	"
31	"	"
33	Lathe	"
34	"	"
35	"	"
37	"	"
38	"	"
39	"	"
40	"	"
41	"	"

Incl 52

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-37-43	Oil-Grooving Machine	3 Sept 1946
45	Hoist	"
46	Motor	"
49	Planer	"
50	"	"
52	"	"
53	Boring Machine	"
55	Milling Machine	"
66	Slotting Machine	"
69	Milling Machine	"
70	"	"
74	Motor	"
77	Milling Machine	"
78	"	"
82	Drilling Machine, Radial	"
83	Shaper	"
85	"	"
86	"	"
87	"	"
88	"	"
89	"	"
93	Lathe	"
95	Motor	"
106	Lathe	"
107	"	"
111	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-37-124	Lathe	3 Sept 1946
130	"	"
133	"	"
134	"	"
135	Drilling Machine	"
136	"	"
138	Motor	"
157	Drilling Machine	"
158	Transformer	"
159	Switch Gear	"
160	"	"
161	"	"
163	Electric Welding Machine	"
168	Hardness Tester	"
169	"	"
170	"	"
181	Drilling Machine	"
182	"	"
184	Transformer	"
185	"	"
220	Grinding Machine	"
221	"	"
222	"	"

List of Equipment in Authorized Use

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-37-	Line Shaft 21.818 m	3	3 Sept 1946
	" 10.908 m	1	"
	" 14.544 m	2	"
	" 12.5 m	1	"
	" 10.0 m	1	"
	" 7.0 m	1	"
	" 3.5 m	2	"
	Micrometer	30	"
	Inside Micrometer	3	"
	Depth Gauge	1	"
	Dial Indicator	5	"
	Gear Vernier Caliper	2	"
	Universal Protractor	1	"
	Surface Plate	22	"
	Steel Scales	4	"
	Box Jack	1	"
	Chain Blocks	7	"
	Hand Vice	110	"
	Balance	1	"

List of Equipment in Authorized UseShimazu Seisakusho Ltd., Takano Plant (22-31)

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-31-15	Lathe, Engine	4 June 1947
22	"	24 Nov 1945
68	Drilling Machine, Bench	4 June 1947
69	"	"
70	"	"
71	"	"
72	Drilling Machine, Upright	"
73	"	"
74	Drilling Machine, Bench	"
78	Milling Machine, Horizontal	24 Nov 1945
80	Milling Machine, Vertical	4 June 1947
83	Manual Press	"
85	"	24 Nov 1945
86	"	4 June 1947
87	"	24 Nov 1945
88	"	"
89	"	"
90	"	"
91	"	"
93	"	"
98	Hydraulic Press	24 Nov 1945
99	"	"
100	"	4 June 1947
107	Shaper	"

Incl 4²

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-31-111	Grinding Machine	4 June 1947
113	Shearing Machine	24 Nov 1945
114	Bending Machine	"
115	"	"
116	Cut-off Machine	4 June 1947
117	"	"
119	Hardness Testing Machine	24 Nov 1945
121	Compressor	4 June 1947
122	Heat Treating Furnace, Electric	
123	"	24 Nov 1945
125	"	"
126	"	"
127	"	"
	<u>Total</u>	<u>37</u>

List of Authorized Use MachineShimazu Seisakusho Ltd., Shijo Plant (22-19)

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-19-41	Lathe, Engine	4 June 1947
56	Lathe, Bench	"
67	Lathe, Engine	"
71	"	"
93	Lathe, Bench	24 Nov 1945
95	"	"
100	"	"
101	"	"
106	Lathe, Engine	4 June 1947
110	"	"
111	"	"
126	"	"
156	"	"
158	"	"
159	"	"
161	"	"
164	"	"
166	"	"
168	"	"
169	"	"
190	"	"
222	Drilling Machine, Upright	24 Nov 1945
224	"	"

Incl 3²

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-19-229	Drilling Machine, Upright	24 Nov 1945
230	"	4 June 1947
231	"	"
236	"	"
241	"	24 Nov 1945
242	"	4 June 1947
244	"	"
245	"	"
251	Grinding Machine, Internal	"
256	Grinding Machine	"
258	Cutter Grinding Machine	24 Nov 1945
259	Grinding Machine, Universal Tool	"
260	Grinding Machine	"
262	"	"
264	Slotter	"
268	Milling Machine, Vertical	24 Nov 1945
269	"	"
273	"	"
281	"	"
290	"	4 June 1947
295	Milling Machine, Universal	24 Nov 1945
300	"	"
304	Milling Machine, Horizontal	4 June 1947
305	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-19-319	Drilling Machine, Radial	24 Nov 1945
329	Transformer	"
330	"	"
331	"	"
335	Switch Gear	"

List of Authorized Use MachinesShimazu Seisakusho Ltd., Sanjo Plant (22-18)

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18-757	Sawing Machine	24 Nov 1945
758	Grinding Machine, Bench	"
759	Crane, Overhead Trolley	"
767	Lathe, Engine	"
768	"	"
769	"	"
771	Grinding Machine, Bench	"
772	Lathe, Engine	"
784	"	"
787	"	"
789	"	"
790	Grinding Machine, Bench	"
791	"	"
792	Lathe, Engine	"
793	"	"
794	"	"
795	"	"
799	"	"
801	"	"
802	"	"
803	"	"
804	"	"
805	"	"

Incl 2²

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18-806	Lathe, Engine	24 Nov 1945
807	"	"
810	Grinding Machine, Bench	"
811	Lathe, Engine	"
818	Lathe, Turret	"
819	"	"
820	"	"
824	Shaper	"
826	"	"
830	Grinding Machine, Universal Tool	"
831	Grinding Machine, Surface	"
839	Milling Machine, Vertical	"
840	"	"
844	Bevel Gear Shaper	"
846	Milling Machine, Vertical	"
851	Grinding Machine, Universal Tool	"
853	2"	"
854	"	"
856	Milling Machine, Horizontal	"
857	Milling Machine, Profile	"
859	Milling Machine, Horizontal	"
860	"	"
864	Grinding Machine, Surface	"
865	Drilling Machine, Radial	"
866	Grinding Machine, Universal	"
872	Drilling Machine, Bench	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18-873	Drilling Machine, Bench	24 Nov 1945
874	"	"
875	Manual Press	"
876	Drilling Machine	"
878	"	"
879	"	"
880	"	"
881	Grinding Machine, Bench	"
882	"	"
883	Drilling Machine, Bench	"
884	"	"
885	"	"
886	Sawing Machine	"
887	"	"
888	Jig Boring Machine	"
889	Microscope	"
890	"	"
891	Screw Thread Measuring	"
894	Comparator (Optimeter)	"
895	"	"
896	Comparator (Reading Microscope)	"
897	"	"
898	Spring Testing Machine	"
899	Comparator (Micro-lax)	"
900	Comparator (Optimeter)	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18-901	Hardness Testing Machine	24 Nov 1945
902	"	"
905	"	"
906	"	"
907	"	"
908	"	"
909	Portable Drilling Machine	"
910	"	"
911	"	"
912	Portable Grinding Machine	"
913	Portable Drilling Machine	"
914	Portable Drilling Machine	"
915	"	"
916	Portable Grinding Machine	"
917	Portable Drilling Machine	"
918	Buffing Machine	"
919	"	"
920	"	"
925	Electric Furnace	"
926	Chrome Electroplating Equipment	"
927	Tin Electroplating Equipment	"
928	Copper Electroplating Equipment	"
929	Nickel Electroplating Equipment	"
930	Zinc Electroplating Equipment	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-15-931	Cadmium Electroplating Equipment	24 Nov 1945
932	Drilling Machine, Bench	"
938	Sawing Machine	"
941	"	"
942	Air Hammer	"
943	"	"
944	"	"
945	"	"
946	Crane, Overhead Trolley	"
947	Metal Heating Furnace, Coal	"
948	"	"
950	Metal Heating Furnace, Electric	"
951	"	"
961	Sawing Machine	"
962	"	"
963	"	"
964	"	"
965	"	"
994	Air Hammer	"
1022	Drilling Machine	"
1393	Milling Machine, Horizontal	"
1404	Milling Machine, Vertical	"
1483	Shaper	"
1553	Milling Machine, Vertical	"
1629	Grinding Machine, Universal	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18-1630	Grinding Machine, Universal	24 Nov 1945
1667	Milling Machine, Vertical	"
1761	Drilling Machine	"
1792	"	"
1805	"	"
1837	Drilling Machine, Bench	"
1839	"	"
1843	Sawing Machine, Hack	"
1844	"	"
1863	Lathe, Engine	"
1870	"	"
1898	Shaper	"
1920	Grinding Machine, Bench	"
1928	"	"
2007	Gear Shaper	"
2042	Sawing Machine, Hack	"
2054	Transformer	"
2055	"	"
2056	"	"
2057	"	"
2058	"	"
2059	"	"
2060	"	"
2061	"	"
2075	Switch Gear	"
2087	Electric Furnace, Arc	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18-2088	Crucible Furnace	24 Nov 1945
22-18(A)-1	Lathe, Engine	4 June 1947
2	"	"
3	"	"
4	"	"
5	"	"
7	"	"
9	"	"
10	"	"
13	"	"
18	"	"
19	"	"
23	"	"
27	"	"
38	"	"
39	"	"
40	"	"
51	"	"
73	"	"
74	"	"
100	"	"
102	"	"
119	"	"
125	Slotter	"
129	Lathe, Engine	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18(A)-130	Lathe, Engine	4 June 1947
131	"	"
134	Air Hammer	24 Nov 1945
135	Sewing Machine, Hack	4 June 1947
138	Drilling Machine	"
143	Slotter	"
145	Milling Machine, Universal	"
146	Milling Machine, Vertical	"
148	Milling Machine, Universal	"
154	Drilling Machine	"
165	Gear Cutting Machine	"
168	Milling Machine, Universal	"
172	Drilling Machine, Radial	"
173	Shaper	"
174	Drilling Machine, Radial	"
175	Slotter	"
181	Shaper	"
184	Milling Machine, Universal	"
187	Grinding Machine, Universal Tool	"
190	Shaper	"
194	Milling Machine, Universal	"
22-18(B)-1	Lathe, Engine	18 July 1946
2	"	"
3	"	"
4	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-18(B)-5	Lathe, Engine	18 July 1946
6	"	"
7	"	"
8	"	"
9	Lathe, "Bench	"
10	"	"
11	"	"
12	"	"
13	Lathe, Engine	"
14	Lathe, Turret	"
15	"	"
16	"	"
17	Drilling Machine	"
18	"	"
19	"	"
20	"	"
21	Drilling Machine, Bench	"
22	"	"
24	Air Compressor	"
26	Gear Hobbing Machine	"
		"
22-18(C)-1	Drilling Machine, Upright	18 July 1946
2	"	"
3	Drilling Machine, Bench	"
5	"	"
9	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-15(C)-10	Drilling Machine, Bench	18 July 1946
11	"	"
14	Drilling Machine, Upright	"
21	"	"
22	Manual Press	"
23	"	"
24	"	"
27	Lathe, Engine	"
28	"	"
29	"	"
30	"	"
31	"	"
32	"	"
33	"	"
40	Milling Machine, Vertical	"
41	"	"
42	"	"
43	Milling Machine, Universal	"
45	"	"
46	"	"
47	"	"

List of Non-Inventoried Machines in Authorized Use

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-15-	Vice, Parallel	86	24 Nov 1945
	Vice, Leg	1	"
	Vice, Three Jaws	1	"
	Anvil	8	"
	Block, Cubic	12	"
	Block, Swage	1	"
	Surface Plate	46	"
	Blower	5	"
	Weighing Machine	17	"
	Fuel Ball Machine	1	"
	Stoker	2	"
	Blue Printing Apparatus	2	"
	Violet Printing Apparatus	1	"
	Sand Mixer	1	"
	Switch Board	4	"
	Crumple Smoother	1	"
	Shear (for Paper)	3	"
	Surface Gauge	56	"
	Scale Stand	10	"
	Dial-Indicator Stand	2	"
	Micrometer Stand	2	"
	Inspection Block	2	"
	Roundly Machine	1	"
	Centrifugal Separator	2	"

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-15-	Winch	1	24 Nov 1945
	Chain Block	7	"
	Shearing Tool	2	"
	Grinder, Miscellaneous	1	"
	Portable Hearth	1	"
	Testing Installation	1	"
	Combustion Recorder	1	"
	Motor, Three Phase 1/2 hp	1	"
	Motor, Single Phase 1/4 hp	1	"
	Commutator Motor, Three Phase 1 hp	1	"
	Hand Truck	22	"

List of Equipment in Authorized Use

Nitto Seiko K.K. (22-14 & 22-15)

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-2	Lathe	26 Nov 1945
3	"	"
4	"	"
5	"	"
6	"	"
7	"	"
8	"	"
9	"	"
10	"	"
11	"	"
12	"	"
13	"	"
14	"	"
15	"	"
16	"	"
17	"	"
18	"	"
19	"	"
21	"	"
22	"	"
23	"	"
26	"	"
30	"	"

Incl 1²

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-31	Lathe	26 Nov 1945
32	"	"
34	"	"
35	"	"
36	"	"
37	"	"
38	"	"
39	"	"
45	"	"
47	"	"
48	"	"
49	"	"
56	"	"
57	"	"
58	"	"
59	"	"
60	"	"
62	"	"
62	"	"
63	"	"
64	"	"
65	"	"
66	"	"
67	"	"
68	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-69	Lathe	26 Nov 1945
70	"	"
72	"	"
73	"	"
74	"	"
76	"	"
77	"	"
87	"	"
88	"	"
89	"	"
90	"	"
91	"	"
93	"	"
94	"	"
99	"	"
100	"	"
101	"	"
102	"	"
103	"	"
104	"	"
105	"	"
106	"	"
107	"	"
108	"	"
109	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-110	Lathe	26 Nov 1945
111	"	"
112	"	"
113	"	"
114	"	"
115	"	"
116	"	"
118	"	"
123	"	"
124	"	"
127	Drilling Machine	"
128	"	"
131	"	"
133	"	"
134	"	"
135	"	"
136	"	"
138	"	"
139	"	"
140	"	"
141	"	"
142	"	"
143	"	"
144	"	"
145	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-146	Drilling Machine	26 Nov 1945
150	Tapping Machine	"
153	Gear Hobber	"
154	"	"
155	"	"
156	"	"
157	"	"
158	"	"
159	"	"
160	"	"
161	"	"
162	"	"
163	"	"
164	"	"
165	"	"
166	"	"
167	"	"
168	"	"
169	"	"
177	Gear Milling Machine	"
179	Gear Shaper	"
183	Shaper	"
184	"	"
187	Slotter	"
189	Grinding Machine	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-192	Grinding Machine	26 Nov 1945
193	"	"
194	"	"
195	"	"
196	"	"
197	"	"
198	"	"
199	"	"
202	Milling Machine	"
203	"	"
207	"	"
208	"	"
211	"	"
212	"	"
213	"	"
214	"	"
215	"	"
216	"	"
217	"	"
218	"	"
221	"	"
222	"	"
225	"	"
227	"	"
228	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-229	Milling Machine	26 Nov 1945
230	Shearing Machine	"
231	"	"
234	Manual press	"
235	"	"
236	"	"
237	Mechanical Press	"
238	Manual Press	"
239	"	"
240	Mechanical Press	"
241	"	"
242	"	"
245	"	"
247	Sawing Hack	"
249	Grinding Machine	"
250	"	"
256	Rotary Sawing Machine	"
260	Welding Machine	"
261	"	"
263	Transformer	"
264	"	"
265	"	"
266	"	"
268	"	"
269	Switch Gear	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-270	Switch Gear	26 Nov 1945
271	"	"
273	Compressor	"
274	"	"
275	Electricplating Barrel	"
276	"	"
277	"	"
278	"	"
279	"	"
280	Tumbling Machine	"
281	Shore Testing Machine	"
282	Vickers Testing Machine	"
283	Rockwell Testing Machine	"
285	Comparator	"
286	"	"
287	Gear Measuring Machine	"
288	Comparator	"
291	Gear Measuring Machine	"
292	"	"
294	Photo-Enlarger	"
296	Motor Generator	"
297	Motor	"
298	"	"
299	"	"
300	"	"

<u>Inventory No.</u>	<u>Name of Machine</u>	<u>Date Authorized</u>
22-14-301	Motor	26 Nov 1945
302	"	"
303	"	"
304	"	"
305	"	"
306	Motor Generator	"
307	Generator	"
322	Brinell Hardness Tester	"
323	Grinding Machine	"
325	Buffing Machine	"
330	Transformer	"
331	"	"
336	Portable Drilling Machine	"
337	"	"
338	Portable Grinder	"
	<u>Total</u>	<u>213</u>
22-15-54	Slotter	26 Nov 1945
61	Grinding Machine	"
66	Portable Drilling Machine	"
69	Motor	"
70	"	"
	<u>Total</u>	<u>5</u>

List of Equipment in Authorized Use

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-14-	Inside Micrometer	2	26 Nov 1945
	Micrometer	84	"
	Thread Micrometer	13	"
	Sliding Caliper	25	"
	Vernia Depth Gauge	7	"
	Depth Micrometer	10	"
	Inside Micrometer	1	"
	Micrometer	10	"
	Dial Indicator	20	"
	Gear Tooth Verniers	2	"
	Universal Protractor	3	"
	Micrometer	3	"
	Cylinder Gauge	1	"
	Height Gauge	2	"
	Optical Thread Tool Gauge	3	"
	Surface Plate	10	"
	Tool Post Grinder	2	"
	Vertical Attachment	8	"
	Universal Index Head	5	"
	Circular Table	6	"
	Machine Vice	8	"
	Cast Iron Angle Rest	6	"
	Cast Iron Box V Blocks	27	"
	Square	7	"

<u>Inventory No.</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Date Authorized</u>
22-14-	Micrometer Stand	8	26 Nov 1945
	Surface Gauge	11	"
	Vice	37	"
	V Block	3	"
	Scroll Chuck	56	"
	Independent Lathe Chuck	7	"
	Block Gauge	3	"
	Motor 1/2 hp	6	"
	" 1 hp	4	"
	" 3 hp	2	2