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

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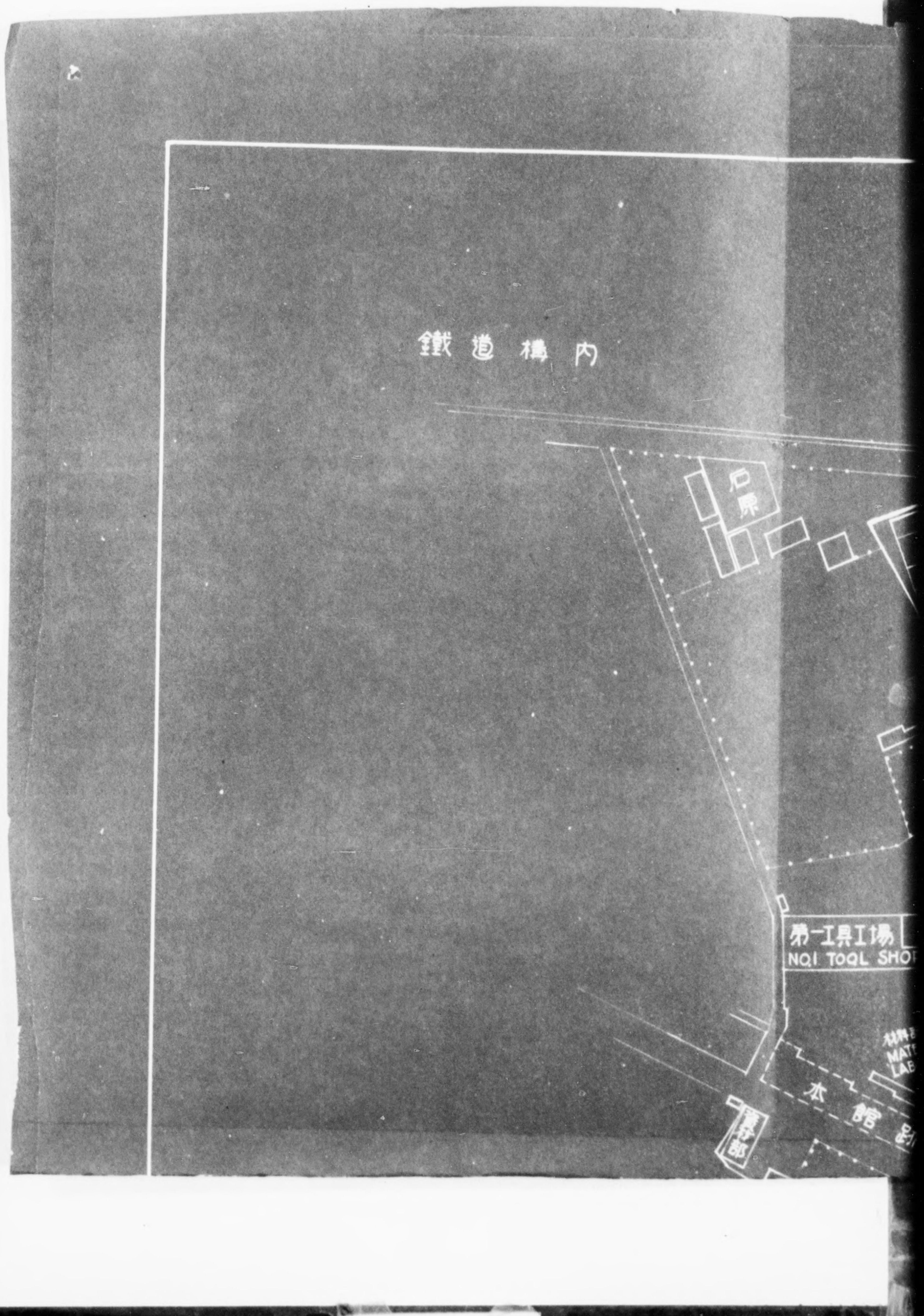

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PLANE EIGURE OF THE KAWASAKI SHIP BUILDI

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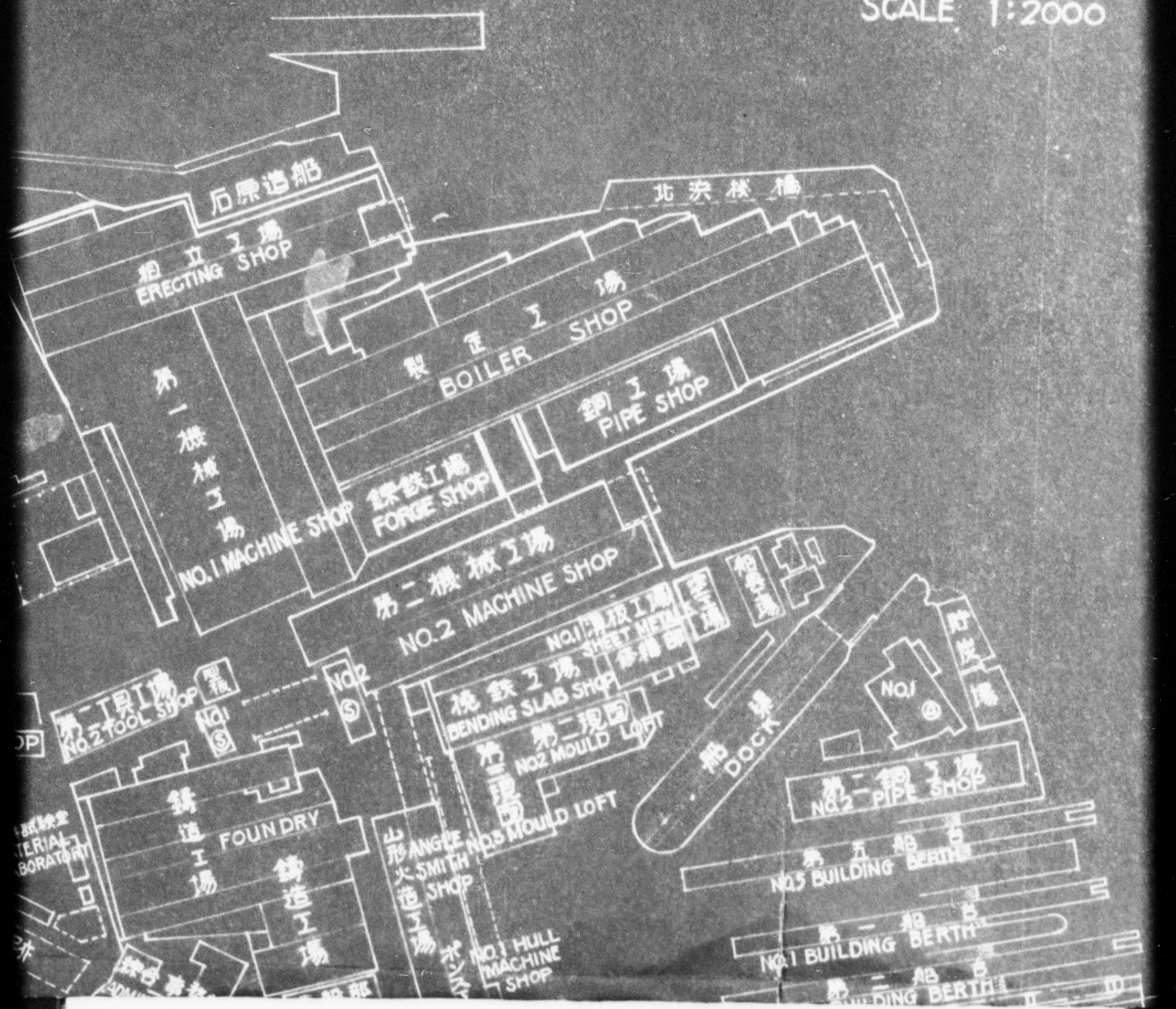
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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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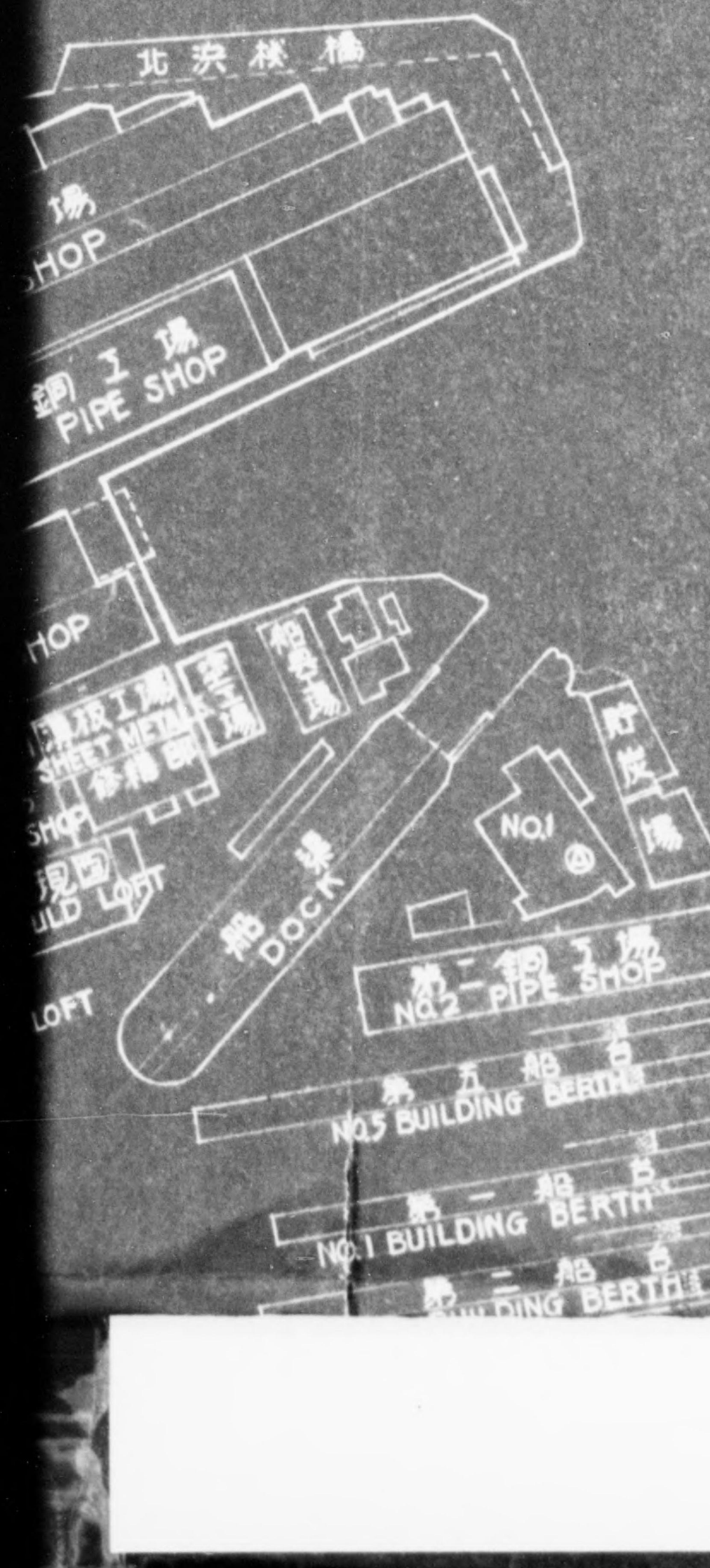

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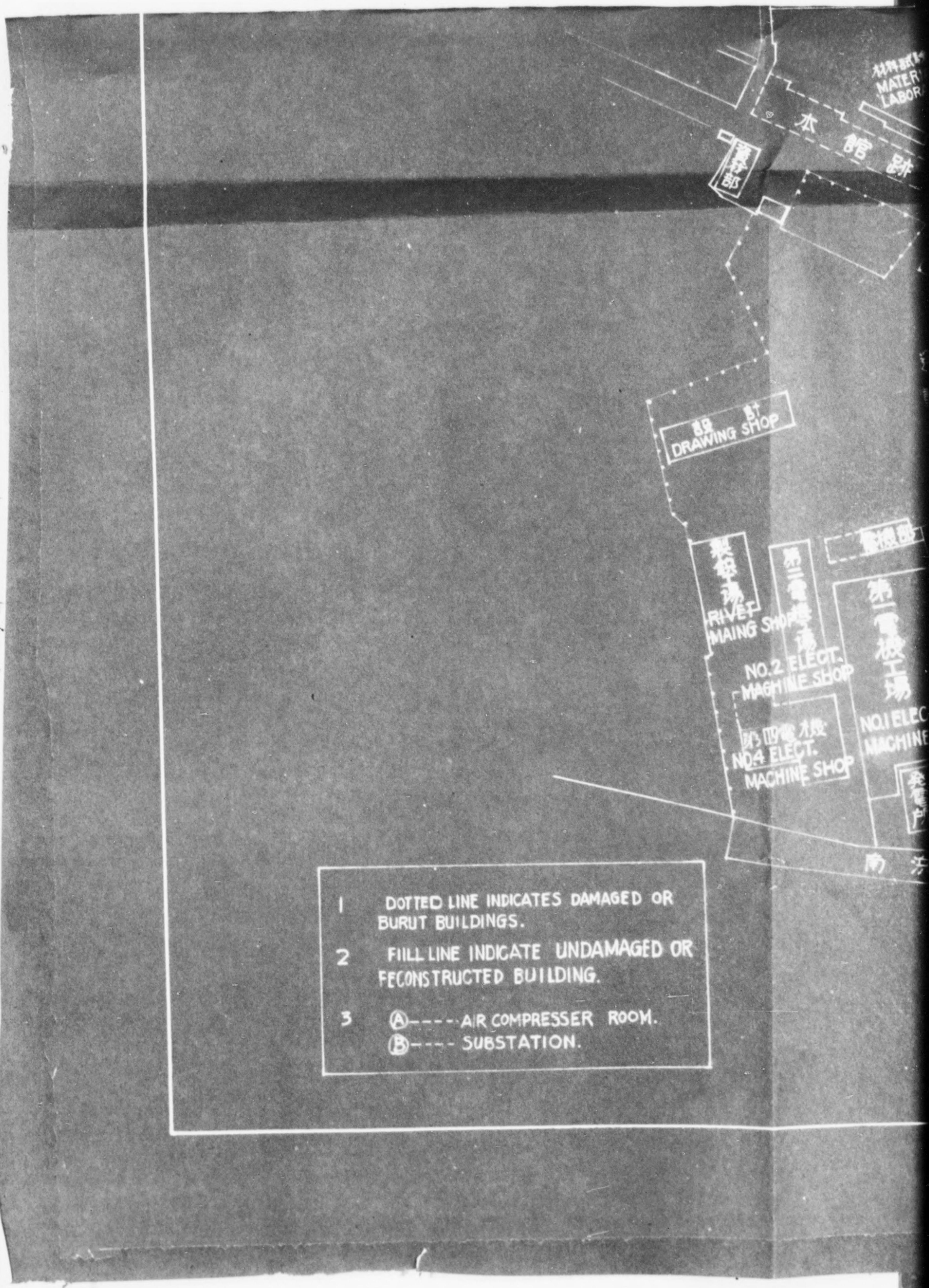

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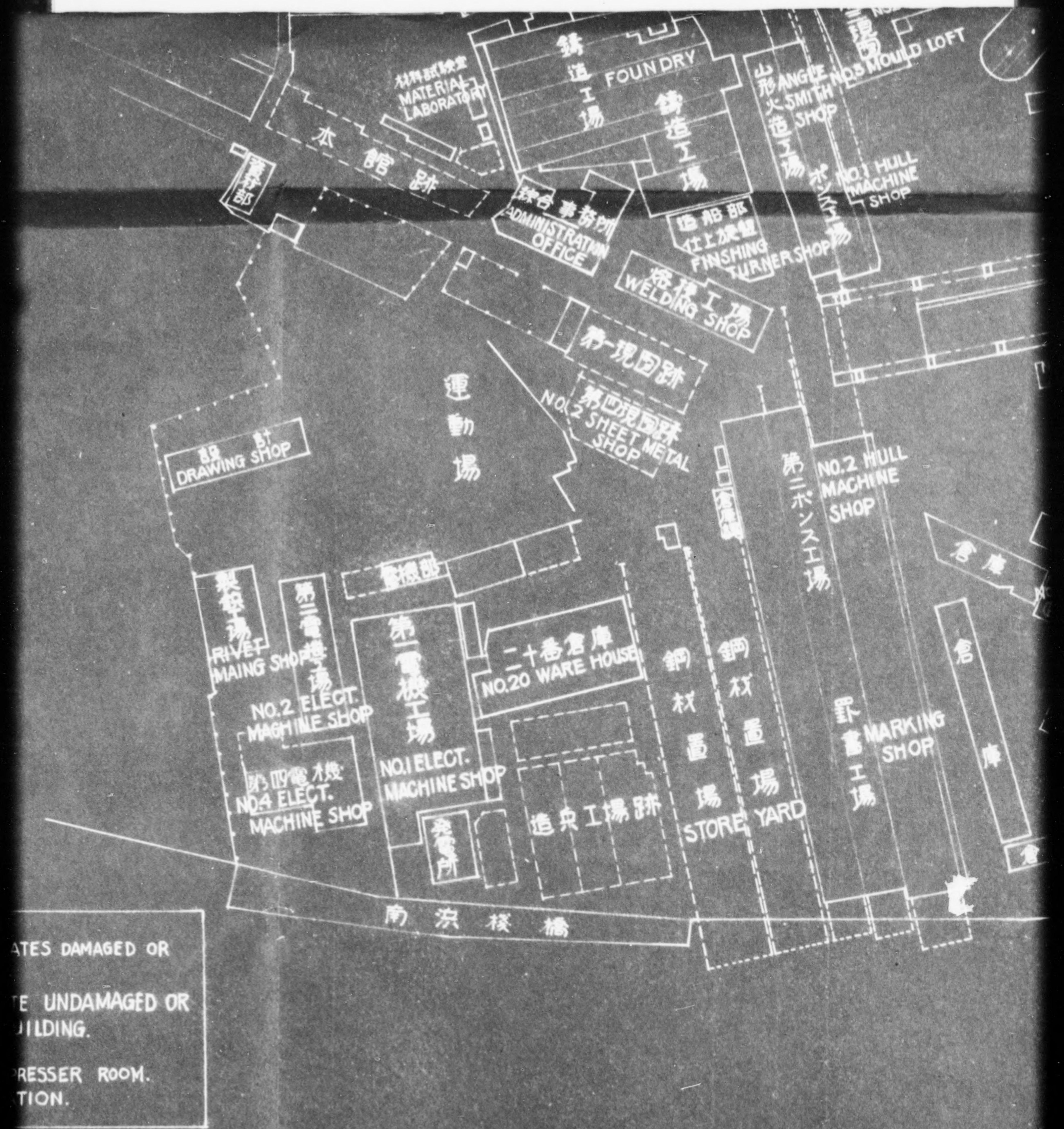

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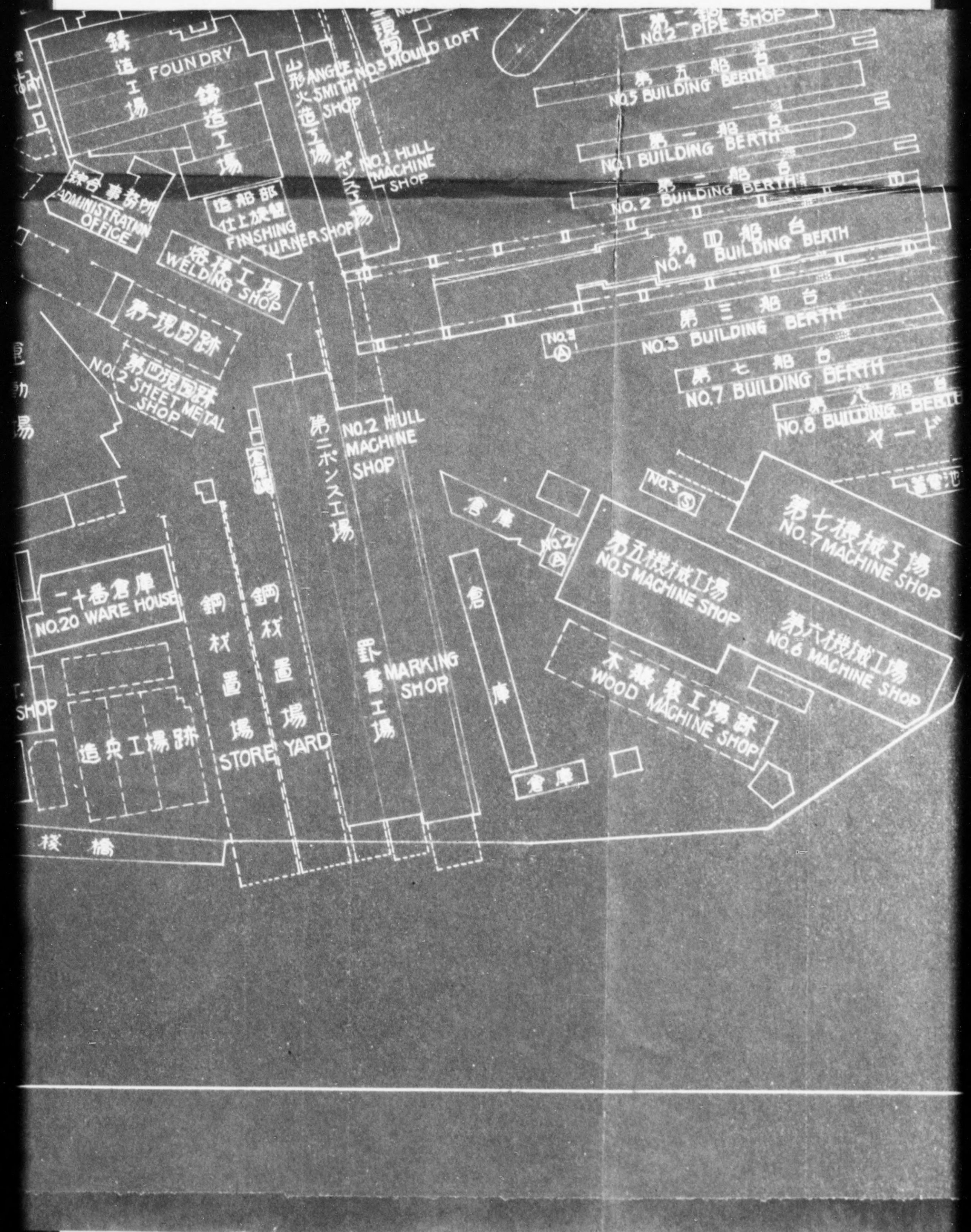

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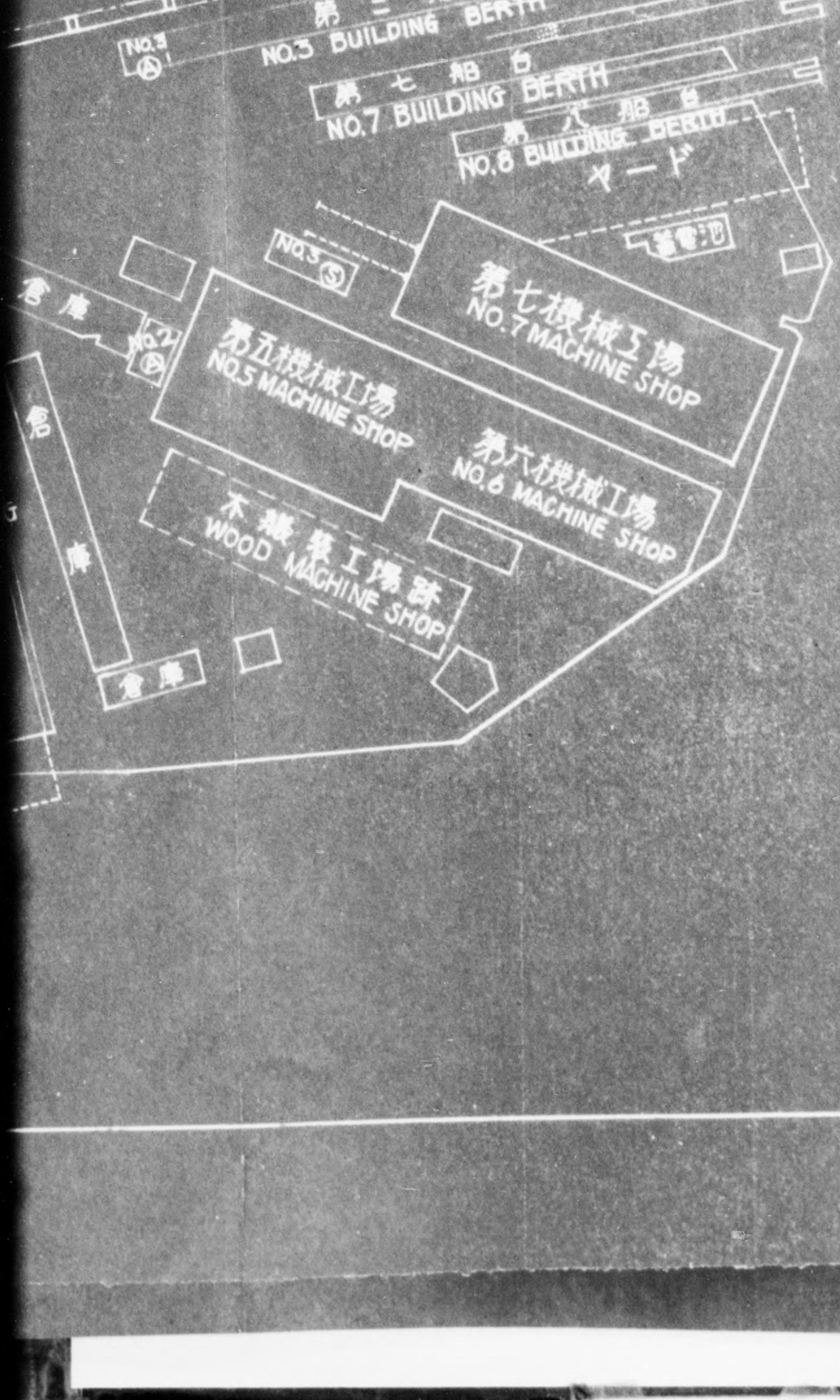

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

INVENTORY LI

MACHINE TOOL

OSAKA KIKO K

INAGAWA FACTO

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

TORY LIST OF
NE TOOL SHOP
KA KIKO K.K.
AWA FACTORY

OSAKA KIKO K.K.

BORING MACHINES (1)

CLASSIFICATION AND SPECIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Dimensions of Boring Bar mm	Maximum Elevation Spindle Center to Table Surface m/m	Table Dimensions (Length and Width or Diameter) m/m	Table Feed (Length and Cross) mm	Swing Diameter m/m	Motor Drive Voltage and Cycles and Horse-Power	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight	Overall Dimensions	Remark
1A1 - 1	Horizontal Boring and Milling Machine	Table Type	80	25~850	1000 × 800	Longitudinal m-1250 Cross m-750	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	Osaka Kiko K.K.	BS-80	Unknown	1941	9.000 Kg	2,00 × 6,50 × 3,00	class 1
1A1 - 2	Horizontal Boring, Drilling and Milling Machine	Table Type	70	460	1010 × 810	Longitudinal m-1180 Cross m-770	—	Motor Drive 220 Volts 60 Cycles 5 H.P.	Niles Werke	W-7	K8687	1940	7.000 Kg	2,00 × 2,41 × 4,45	"
1A1 - 3	do.	do.	80	25~850	1000 × 800	Longitudinal m-1250 Cross m-750	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	Osaka Kiko K.K.	BS-80	Unknown	1941	9.000 Kg	2.00 × 6.50 × 3.00	"
1A1 - 4	do.	do.	76	625	1320 × 560	Longitudinal m-930 Cross m-400	—	Motor Drive 220 Volts 60 Cycles 5 H.P.	Karatsu Iron Works	No. 1	do.	1928	5.500 Kg	1.70 × 3.40 × 2.10	"
1A1 - 5	do.	do.	75	650	865 × 765	Longitudinal m-1000 Cross m-450	—	Motor Drive 220 Volts 60 Cycles 3 H.P.	Okuno Tekkosho	Unknown	do.	1940	4.300 Kg	1.40 × 3.00 × 2.10	"
1A1 - 6	do.	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	Osaka Kiko K.K.	BL-100	do.	1940	12.500 Kg	4.27 × 5.18 × 3.50	class 2 no bar support
1A1 - 7	do.	do.	102	1830	—	—	—	do.	do.	do.	do.	1940	do.	4	class 2 no bar support
1A1 - 8	do.	do.	102	1830	—	—	—	do.	do.	do.	do.	1939	do.	4	class 2 no bar support

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OSAKA KIKO K.K.

BORING MACHINES (2)

CLASSIFICATION AND SPECIFICATION

1 Inventory Code No.	2 Type	3 Sub-Type	4 Dimensions of Boring Bar mm	5 Maximum Elevation Spindle Center to Table Surface	6 Table Dimensions (Length and Width or Diameter)	7 Table Feed (Length and Cross) mm	8 Swing Diameter	9 Motor Drive Voltage and Cycles and Horse-Power	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kgs	15 Overall Dimensions m	16 Remark
1A1 - 9	Horizontal Boring, Drilling & Milling Machine	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	OSAKA Kiko K.K.	BL-100	Unknown	1939	12.500	4.27 × 5.18 × 3.50	class 2, no bar support
1A1 - 10	do.	Table Type	75	600	755 × 750	Longitudinal in 1080 Cross in 450	—	Motor Drive 220 Volts 60 Cycles 5 H.P.	Geo Richard	Unknown	do.	1935	4.500	1.44 × 3.00 × 2.10	class 2 Repair during year
1A1 - 11	do.	do.	80	25~850	1000 × 800	Longitudinal 1260 Cross 750	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	Osaka Kiko K.K.	BS-80	do.	1940	9.000	3.50 × 6.50 × 3.00	class 1
1A1 - 12	do.	do.	80	960	1010 × 810	Longitudinal in 1180 Cross in 870	—	Motor Drive 220 Volts 60 Cycles 4 KW	Niles Werke	W 8	K 9000	1941	8.500	2.30 × 2.99 × 4.92	"
1A1 - 13	do.	do.	90	940	1100 × 900	Longitudinal in 1810 Cross in 1700	—	Motor Drive 220 Volts 60 Cycles 5.5 KW	Wetzel	Unknown	Unknown	1941	9.000	2.10 × 6.50 × 3.50	"
1A1 - 14	do.	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	OSAKA Kiko K.K.	BL-100	98	do.	12.500	4.27 × 5.18 × 3.50	class 2 no bar support
1A1 - 15	do.	do.	102	1830	—	do.	—	do.	do.	BL-100	54	1940	12.500	"	class 2 no bar support
1A1 - 16	do.	do.	102	1830	—	do.	—	do.	do.	BL-100	10	1939	12.500	"	class 1

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OSAKA KIKO K.K.

BORING MACHINES (3)

CLASSIFICATION AND SPECIFICATION

1 Inventory Code No.	2 Type	3 Sub-Type	4 Dimensions of Boring Bar mm	5 Maximum Elevation Spindle Center to Table Surface	6 Table Dimensions (Length and Width or Diameter)	7 Table Feed (Length and Cross) mm	8 Swing Diameter mm	9 Motor Drive Voltage and Cycles and Horse-Power	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kgs	15 Overall Dimensions M	16 Remark
1A1 ÷ 17	Horizontal Boring, Drilling and Milling Machine	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	OSAKA KIKO K.K.	BL-100	13	1939	12.500	4.27 × 5.18 × 3.50	class 2 no bar support
1A1-18	Boring Machine. Vertical Turret Lathe	—	—	—	610	—	675	do.	do.	TAN-80	Unknown	1942	3.900	1.60 × 1.70 × 2.70	class 1
1A1-19	do.	—	—	—	610	—	675	do.	do.	TAN-80	do.	1941	3.900	〃	〃
1A1-20	do.	—	—	—	610	—	675	do.	do.	TAN-80	do.	1940	3.900	〃	class 2 repair gear box
1A1-21	do.	—	—	—	610	—	675	do.	do.	TAN-80	do.	1940	3.900	〃	class 2 Repair Feed gear box
1A1-22	Boring Machine. Miscellaneous Oil groover.	Oil Groovers	—	—	—	—	205	Motor Drive 220 Volts 60 Cycles 3 H.P.	Okuma Tekkosho	O.G.L	do.	1938	500	0.50 × 1.30 × 1.60	class 1
1A1-23	Horizontal Boring, Drilling & Milling Machine	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	OSAKA KIKO K.K.	BL-100	37	1939	12.500	4.27 × 5.18 × 3.50	class 2 no bar support
1A1-24	do.	do.	102	1830	—	—	—	do.	do.	BL-100	27	1939	12.500	〃	class 2 no bar support

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OSAKA KIKO K.K.

BORING MACHINES (4)

CLASSIFICATION AND SPECIFICATION

1 Inventory Code No.	2 Type	3 Sub-Type	4 Dimensions of Boring Bar mm	5 Maximum Elevation Spindle Center to Table Surface mm	6 Table Dimensions (Length and Width or Diameter) mm	7 Table Feed (Length and Cross) mm	8 Swing Diameter	9 Motor Drive Voltage and Cycles and Horse-Power	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions m	16 Remark
IA1 - 25	Horizontal Boring, Drilling & Milling Machine	Table Type	80	25 ~ 850	1000 x 800	Longitudinal 1250 Cross 750	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	OSAKA KIKO K.K.	BS - 80	Unknown	1941	9.000	2.10 x 4.50 x 3.10	class 1
IA1 - 26	do.	do.	60	0 ~ 500	800 x 600	Longitudinal 1000 Cross 750	—	Motor Drive 220 Volts 60 Cycles 5 H.P.	do.	BS - 60	do.	1941	5.000	1.70 x 3.50 x 2.30	"
IA1 - 27	do.	do.	75	~~765~~ 650	865 x 765	Longitudinal 1000 Cross 550	—	do.	Okuno Tekkosho	Unknown	do.	1939	4.300	1.40 x 3.60 x 2.10	"
IA1 - 28	do.	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	OSAKA KIKO K.K.	BL-100	do.	1943	12.500	4.27 x 5.18 x 3.50	"
IA1 - 29	do.	do.	102	1830	—	do.	—	do.	do.	BL-100	do.	1940	12.500	"	class 2 no bar support class 1
IA1 - 30	do.	Table Type	80	25 ~ 850	1000 x 800	Longitudinal 1250 Cross 750	—	do.	do.	BS-80	do.	1941	9.000	2.50 x 6.50 x 3.10	
IA1 - 31	do.	do.	60	0 ~ 500	800 x 600	Longitudinal 1000 Cross 750	—	Motor Drive 220 Volts 60 Cycles 5 H.P.	do.	BS - 60	do.	1941	5.000	1.70 x 3.50 x 2.30	"
IA1 - 32	do.	do.	75	~~765~~ 650	865 x 765	Longitudinal 1000 Cross 550	—	do.	Okuno Tekkosho	Unknown	do.	1940	4.300	1.40 x 3.60 x 2.10	"

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OSAKA KIKO K.K.

BORING MACHINES (5)

CLASSIFICATION AND SPECIFICATION

1 Inventory Code No.	2 Type	3 Sub-Type	4 Dimensions of Boring Bar in. mm	5 Maximum Elevation Spindle Center to Table Surface in. m/m	6 Table Dimensions (Length and Width or Diameter) in. m/m	7 Table Feed (Length and Cross) in. mm	8 Swing Diameter in. m/m	9 Motor Drive Voltage and Cycles and Horse-Power	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions M	16 Remark
1A1 - 33	Horizontal Boring, Drilling & Milling Machine	Table Type	75	650	865 x 765	Longitudinal in 2200 1800 Cross in 550	—	Motor Drive 220 Volts 60 Cycles 5 H.P.	Okuno Tekkosho	Unknown	Unknown	1940	4.300	1.40 x 3.60 x 2.10	class 1
1A1 - 34	do.	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	OSAKA Kiko K.K.	BL-100	29	1936	12.500	4.27 x 5.18 x 3.50	class 2 no bar support
1A1 - 35	do.	do.	102	1830	—	do.	—	do.	do.	BL-100	50	1940	12.500	"	class 1
1A1 - 36	do.	Table Type	90	1200	1240 x 1000	Longitudinal in 1610 Cross in 1230	—	Motor Drive 220 Volts 60 Cycles 5.5 K.W	Niles	W-9	Unknown	1941	9.500	2.50 x 4.80 x 4.90	"
1A1 - 37	do.	Floor Type	102	1830	—	—	—	Motor Drive 220 Volts 60 Cycles 7.5 H.P.	Landis	BL-100	do.	1935	12.500	4.27 x 5.18 x 3.50	class 2 no bar support
1A1 - 38	Boring Machine Jig	—	—	500	1.115 x 595	Longitudinal in 1050 Cross in 600	—	Motor Drive 220 Volts 60 Cycles H.P.	Lindner	Unknown	do.	1939	6.500	2.15 x 3.60 x 2.40	class 1

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OSAKA KIKO K.K.

BROACHING MACHINES

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Maximum Pressure and Operating Pressure	Maximum Length of Stroke in Inches	Maximum Length of Broach Inches	Maximum Travel Main Slide in Inches	Motor Drive Voltage and Cycles and Horse-power	Number of Rams	Maker's Name	Model No.	Serial No.	Year of Manufac-ture	Weight Kgs	Overall Dimen-sions M	Remark
1A2-1	Broaching Machine Internal	Horizontal	—	45½	20	45½	Motor Drive 220 Volts 60 Cycles 5. H.P.	1	Takahashi Tekkosho	UnKnown	Unknown	1938	1,200 kg	1.20 × 4.90 × 1.20	class 1

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OSAKA KIKO K.K.

DRILLING MACHINES (I)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Number of Spindles	Distance Face of Column to Center of Spindle mm	Outside Dimensions of Tables mm	Column Diameter in mm	Maximum Distance Spindle to Base mm	Arm Length mm	Drilling Capacity in Steel or Cast Iron	Diameter of Spindles mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions M	Remark
1A3-1	Bench Type	—	Single	172	250×250	80	385	—	9.5 mm in Steel	45	Kawaguchi Tekkosho	Unknown	Unknown	1939	400	0.50 × 0.45 × 0.80	class I
1A3-2	do.	—	do.	172	250×250	80	385	—	do.	45	Hidachi Seisakusho	do.	do.	1939	400	〃	〃
1A3-3	Radial Drill	Plain	—	1525	760×750	350	1450	1500	65 mm in Cast Iron	88	Osaka Kiko K.K.	DR-17	do.	1942	4.400	1.20 × 2.80 × 2.90	〃
1A3-4	Sensitive and Power Fed Upright	Single Spindle	1	335	450×550	224×270	950	—	30 mm in Cast Iron	40	do.	DS-30	9	1940	1.200	0.80 × 1.20 × 2.40	class 2 Repair gear box
1A3-5	do.	do.	1	335	450×550	224×270	950	—	do.	40	Saalfield Saale	Unknown	Unknown	1936	1.500	〃	class 2 Repairing gear box
1A3-6	Radial Drill	Plain	—	1525	760×750	350	1450	1500	65 mm in Cast Iron	88	Osaka Kiko K.K.	DR-17	do.	1940	4.400	1.20 × 2.80 × 2.90	class 2 Repair gear box
1A3-7	do.	do.	—	800	500×500	250	1225	800	60 mm in Cast Iron	70	do.	DR-9	do.	1943	1.800	0.80 × 1.80 × 2.40	class I
1A3-8	do.	do.	—	1225	760×750	350	1450	1200	65 mm in Cast Iron	88	do.	DR-14	do.	1940	4.100	1.20 × 2.80 × 2.90	〃

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OSAKA KIKO K.K.

DRILLING MACHINES (2)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Number of Spindles	Distance Face of Column to Center of Spindle mm	Outside Dimensions of Tables mm	Column Diameter in mm	Maximum Distance Spindle to Base mm	Arm Length mm	Drilling Capacity in Steel or Cast Iron	Diameter of Spindles mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions M	Remark
1A3-9	Sensitive and Power Fed Upright	Single Spindle	—	275	500	150	1090	—	30 mm in Cast Iron	60.	Naniwa Kikai	M.K	2599	1940	600	0.60 x 1.60 x 2100	Class 2 Missing handle
1A3-10	do.	do.	—	335	450×550	224×290	950	—	30 mm in Cast Iron	40	Osaka Kiko K.K.	DS-30	Unknown	1940	1.200	0.60 x 1.20 x 2.40	Class 2 Repair gear box
1A3-11	Radial Drill	Plain	—	800	800×800	250	1225	800	60 mm in Cast Iron	70	do.	DR-9	do.	1943	1.800	0.80 x 1.80 x 2.40	Class 1
1A3-12	Sensitive and Power Fed Upright	Single Spindle	—	275	500	150	1090	—	30 mm in Cast Iron	60	Naniwa Kikai	M.K	746	1940	800	0.60 x 1.60 x 2.00	〃
1A3-13	do.	do.	—	275	515	150	1090	—	do.	56	Rokuroku Shoten	RRS	283	1928	1.700	〃	〃
1A3-14	do.	do.	—	275	457	150	1090	—	do.	55	SeiKenki SeisAkusho	RRS	2152	1943	2.100	〃	〃
1A3-15	do.	do.	—	275	457	150	1090	—	do.	55	do.	RRS	2254	1941	2.100	〃	〃
1A3-16	Radial Drill	Plain	—	1225	760×750	350	1450	1200	65 mm in Cast Iron	88	Osaka Kiko K.K.	DR-14	Unknown	1940	4.100	1.20 x 2.30 x 2.90	〃

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OSAKA KIKO K.K.

DRILLING MACHINES (3)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Number of Spindles	Distance Face of Column to Center of Spindle mm	Outside Dimensions of Tables mm	Column Diameter in mm	Maximum Distance Spindle to Base mm	Arm Length mm	Drilling Capacity in Steel or Cast Iron	Diameter of Spindles mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions m	Remark
1A3-17	Sensitive and Power Fed Upright	Single Spindle	—	275	500	150	1090	—	30 mm in Cast Iron	60	Naniwa Kikai	C.A.D	403	1940	800	0.60 x 1.00 x 2.10	CLASS I
1A3-18	do.	do.	—	300	540	180	1110	—	do.	40	Onishi Tekkosho	A	886	1941	800	"	"
1A3-19	do.	7 Spd x 4	4	220	530 x 1520	115x240	1050	—	25 mm in Cast Iron	35	Shimizu Tekkosho	UnKnown	Unknown	1932	1.500	1.30 x 1.00 x 1.90	CLASS 2 Missing 1 spindle
1A3-20	do.	Single Spindle	—	290	510	160	1040	—	30 mm in Cast Iron	63	Sibley	do.	do.	1920	800	0.60 x 1.60 x 2.00	CLASS I
1A3-21	do.	do.	—	275	450	145	980	—	do.	54	Hirose	do.	do.	1934	700	"	"
1A3-22	Radial Drill	Plain	—	1225	760x750	350	1450	1200	65 mm in Cast Iron	88	Osaka Kiko K.K.	DR-14	do.	1940	4.100	1.20 x 2.30 x 2.90	CLASS 2 repair gear box
1A3-23	do.	Plain	—	1225	760x750	350	1450	1200	do.	88	do.	DR-14	do.	1940	4.100	"	CLASS I
1A3-24	Sensitive and Power Fed Upright	Single Spindle	—	450	780	240	1490	—	38 mm in Cast Iron	85	HOEFER	Unknown	UnKnown	1918	1.500	0.80 x 2.10 x 2.50	"

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OSAKA KIKO K.K.

DRILLING MACHINES (4)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Number of Spindles	Distance Face of Column to Center of Spindle mm	Outside Dimensions of Tables mm	Column Diameter in mm	Maximum Distance Spindle to Base mm	Arm Length mm	Drilling Capacity in Steel or Cast Iron	Diameter of Spindles mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions m	Remark
1A3-25	Sensitive and Power Fed Upright	Single Spindle	—	325	575	164	1055	—	30 mm in Cast Iron	75	Yoshida Tekkosho	Unknown	4	1918	800	0.70 × 1.20 × 2.00	class I
1A3-26	do.	do.	—	325	575	164	1055	—	do.	75	do.	do.	107	do	800	"	"
1A3-27	do.	do.	—	300	565	165	1155	—	do.	68	Unknown	do.	Unknown	1918	800	"	"
1A3-28	do.	do.	—	275	490	150	1090	—	do.	60	Maeda Seisakusho	M.K	521	1941	800	0.60 × 1.40 × 2.00	"
1A3-29	do.	do.	—	275	500	150	1090	—	do.	60	Naniwa Kikai	C.A.D	404	1940	800	"	"
1A3-30	Radial Drill	Plain	—	1525	760×750	350	1450	1500	65 mm in Cast Iron	88	Osaka Kiko K.K.	DR-17	Unknown	1939	4.400	1.20 × 2.80 × 2.90	"
1A3-31	do.	do.	—	1525	760×750	350	1450	1500	do.	88	do.	DR-17	do	1940	4.400	"	"
1A3-32	Bench Type	—	Single	172	250×250	80	385	—	9 mm in Cast Iron	45	Kawaguchi	Unknown	Unknown	1939	480	0.60 × 1.40 × 1.05	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. 74501013

OSAKA KIKO K.K.

DRILLING MACHINES (5)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Number of Spindles	Distance Face of Column to Center of Spindle in m/m	Outside Dimensions of Tables in m/m	Column Diameter in mm	Maximum Distance Spindle to Base in m/m	Arm Length in m/m	Drilling Capacity in Steel or Cast Iron	Diameter of Spindles in m/m	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight in Kg	Overall Dimensions in M	Remark
1A3-33	Radial Drill	Plain	—	1225	760×750	350	1450	1200	65mm in Cast Iron	88	Osaka Kiko K.K	DR-14	Unknown	1939	4.100	1.20 × 2.80 × 2.90	class1
1A3-34	Bench Type	—	Single	160	230×230	60	415	—	9mm in Cast Iron	45	Ono Shoten	Unknown	do.	1940	400	0.33 × 0.40 × 0.70	4
1A3-35	Sensitive and Power Fed Upright	Single Spindle	—	275	500	150	1090	—	30mm in Cast Iron	60	Naniwa Kikai	N.A.D.M	720	1940	800	0.60 × 1.60 × 2.00	4
1A3-36	do.	do.	—	350	655	215	1120	—	35mm in Cast Iron	80	Sibley	Unknown	Unknown	1918	1.000	0.70 × 1.70 × 2.60	4
1A3-37	do.	do.	—	260	375	140	1040	—	25mm in Cast Iron	54	Osaka Kiko K.K	do.	do.	1916	700	0.60 × 1.37 × 1.87	4
1A3-38	Bench Type	—	Single	230	—	80	230	—	9mm in Cast Iron	43	Unknown	do.	do.	1941	400	0.30 × 0.75 × 0.90	4
1A3-39	Radial Drill	Plain	—	1225	760×750	350	1450	1,200	65mm in Cast Iron	88	Osaka Kiko K.K	DR-14	do.	1941	4.100	1.20 × 2.30 × 2.90	4
1A3-40	Sensitive and Power Fed Upright	Single Spindle	—	275	457	150	1090	—	30mm in Cast Iron	55	Rokuroku Shoten	R.R.S	10	1933	800	0.60 × 1.20 × 2.40	4

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

OSAKA KIKO K.K.

DRILLING MACHINES (6)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Number of Spindles	Distance Face of Column to Center of Spindle m/m	Outside Dimensions of Tables m/m	Column Diameter in mm	Maximum Distance Spindle to Base m/m	Arm Length m/m	Drilling Capacity in Steel or Cast Iron	Diameter of Spindles m/m	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimensions M.	Remark
1A3-41	Sensitive and Power Fed Upright	Single Spindle	—	335	450×550	224×290	950	—	30 mm in Cast Iron	40	Osaka Kiko K.K.	DS-30	Unknown	1944	1,200	0.86 × 1.20 × 2.46	class 2 Repair per bod
1A3-42	Bench Type	—	Single	160	230×230	60	340	—	9 mm in Cast Iron	39	Onogo Shoten	Unknown	do.	1940	400	0.33 × 0.40 × 0.70	class 1
1A3-43	do.	—	do.	160	230×230	60	340	—	do.	39	do.	do.	do.	1940	400	0.30 × 0.70 × 0.95	"
1A3-44	Sensitive and Power Fed Upright	Single Spindle	—	255	435	140	930	—	25 mm in Cast Iron	60	Nomura Seisakusho	do.	do.	1924	400	0.46 × 1.15 × 1.80	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDC NO.

7455013

OSAKA KIKO K.K.

GEAR CUTTING AND FINISHING MACHINES (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	16
Inventory Code No.	Type	Sub-Type	Number of Spindles	Maximum Diameter of Work m/m	Maximum Width of Work m/m	Maximum Diameter of Cutting Tool m/m	Types of Gears that Can be Made on Machine	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight K.g	Overall Dimen- m/m	Remark
1A4 - 1	Gear Finishing Machine	Gear Lapping	2	200	75	150	Spur Helical	Fritz Werner	NO. 744	Unknown	1938	2,000	1.15X1.20X1.85	class 1
1A4 - 2	do.	do.	1	1000	400	1000	do Barrel	Osaka Kiko K.K.	GL - 2	do.	1939	1.200	1.9X1.40X1.20	class 2 Regular reconditio
1A4 - 3	do.	do.	1	1000	400	do	do.	Okamoto Kosakusho	Unknown	do.	1931	1.200	〃	class 2 require reconditio
1A4 - 4	Gear Tooth Griding Machine	Generating Type	—	300 m/m	140 m/m	240	Spur and Helical	Maag	HSS-½	2008	1938	3.775	1.45X2.50X1.80	class 1
1A4 - 5	do.	do.	—	300 m/m	140 m/m	do	Spur	do.	SS ½	2900	1944	2.300	1.10X2.00X1.80	〃
1A4 - 6	do.	do.	—	300 m/m	140 m/m	do	Spur	do.	SS ½	2683	1941	2.500	〃	〃
1A4 - 7	do.	do.	—	300 m/m	140 m/m	do	Spur	do.	SS ½ X	2684	do	2.550	〃	〃
1A4 - 8	do.	Formed Wheel Type	1	585	175	do	〃	Okamoto Works	NO. 2	Unknown	1936	3.500	1.1X3.3X2.10	〃

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. 711501

DECLASSIFIED E.O. 12065 SECTION 3-402/NND 741013

GEAR CUTTING AND FINISHING MACHINES (2)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Number of Spindles	5 Maximum Diameter of Work mm	6 Maximum Width of Work mm	7 Maximum Diameter of Cutting Tool m/m	8 Types of Gears that Can be Made on Machine	9 Makers Name	10 Model No.	11 Serial No.	12 Year of Manufacture	13 Weight Kgs	14 Overall Dimensions	15 Remark
1A4-9	Gear Cutters and Generators	Spiral Vevel and Hypoid	1	762	250	600 r	Spiral Bevel	Gleason Works	No. 16	15114	1940	6,300	1,112x4.5x1.60	Class 1
1A4-10	do.	Spiral Vevel	1	600	400	do	do	do.	Unknown	Unknowe	1939	4.500	2.0x1.4x1.7	"
1A4-11	do.	Straight Vevel	1	533	150	D.P. 3.	Bevel ?	do.	do.	14260	1938	4.050	2.1x2.5x1.5	"
1A4-12	do.	do.	1	533	200	do	do	do.	do.	Unknown	1920	4.050	2.1x1.6x1.8	class 2 require reconditio
1A4-13	do.	do.	1	533	200	do	do	do.	do.	do.	1937	4.050	1.90x1.35x1.85	"
1A4-14	do.	Spiral Straight Vevel	1	280	100	do	do	Osaka Seisa Zoki K.K.	MR-280	do.	1941	4.500	1.8x1.1x1.7	class 1
1A4-15	Gear Hobbing	Single Spindle	1	600	260	D.P. 4.	Spur	Kashifuji Tekkosho	No. 1	do.	1927	1.350	1.1x1.6x1.9	"
1A4-16	do.	do.	1	600	230	do	do	Kunitomo Tekkosho	KF-6	214	1940	2.100	1.0x2.0x1.7	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDC NO. 745013

GEAR CUTTING AND FINISHING MACHINES (3)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Number of Spindles	5 Maximum Diameter of Work mm	6 Maximum Width of Work mm	7 Maximum Diameter of Cutting Tool	8 Types of Gears that Can be Made on Machine	9 Maker's Name	10 Model No.	11 Serial No.	12 Year of Manufacture	13 Weight Kgs	14 Overall Dimensions	15 Remark
1A4-17	Gear Hobbing	Single Spindle	1	600	260	D.P. 4.	Spur Helical	Kashifuji Tekkosho	NO. 1	Unknown	1939	1.350	1.1M.6M.7	class 1
1A4-18	do.	do.	1	600	260	do	do	do.	NO. 1	do.	1941	1.350	1.0M.6M.7	"
1A4-19	do.	do.	1	600	260	do	do	do.	NO. 1	do.	1939	1.350	"	"
1A4-20	do.	do.	1	600	260	do	do	do.	NO. 1	do.	1937	1.350	"	"
1A4-21	do.	do.	1	600	260	do	do	do.	NO. 1	do.	1941	1.350	"	"
1A4-22	do.	do.	1	600	250	do	do	Reinecker	R.F. 1	do.	1943	2,200	1.3X1.7X1.6	"
1A4-23	Gear Cutters and Generators	Gear Planing Generators	1	715	250	D.P. 3	Spur Rack	Maag	SH-75	2505	1941	4.000	1.5X1.9X1.9	"
1A4-24	Gear Hobbing	Single Spindle	1	600	230	D.P. 4	Spur	Unknown	Unknown	Unknown	1935	2.100	1.0X1.45X1.7	"

GEAR CUTTING AND FINISHING MACHINES (4)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Number of Spindles	5 Maximum Diameter of Work M/M	6 Maximum Width of Work M/M	7 Maximum Diameter of Cutting Tool	8 Types of Gears that Can be Made on Machine	9 Maker's Name	10 Model No.	11 Serial No.	12 Year of Manufacture	13 Weight Kgs	14 Overall Dimensions	15 Remark
1A4-25	Gear Hobbing	Single Spindle	1	600	230	D.P.4	Spur Helical	Kunitomo Tekkosho	K.F	Unknown	1933	2.100	1.1x1.5x1.4	Class 1
1A4-26	do.	do.	1	1.000	300	do	do Helical	Kashifuji Tekkosho	No.2	do.	1943	2.500	1.2x2.15x2.2	"
1A4-27	Gear Cutters and Generators	Spiral Vevel	1	280	150	D.P.3	Bevel	Osaka Seisa Zoki K.K.	M.R.G.	do.	1941	2.000	2.1x1.55x1.6	"
1A4-28	Gear Shapers	Spur External and Internal	1	590	75	do	Spur	Fellow	Unknown	do.	1934	2.500	1.7x1.1x2.1	"
1A4-29	do.	do.	1	590	75	do	do	do.	do.	do.	1935	2.500	"	"
1A4-30	do.	do.	1	590	75	do	do	do.	do.	do.	do	2.500	"	Class 2
1A4-31	do.	do.	1	590	75	do	do	do.	do.	do.	1937	2.500	"	Class 1
1A4-32	do.	Spur External Only.	1	120	75	do.	do	do.	do.	do.	do	2.300	1.1x1.1x1.8	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NND NO. 745013

OSAKA KIKO K.K.

GEAR CUTTING AND FINISHING MACHINES (5)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Number of Spindles	5 Maximum Diameter of Work m/m	6 Maximum Width of Work m/m	7 Maximum Diameter of Cutting Tool	8 Types of Gears that Can be Made on Machine	9 Maker's Name	10 Model No.	11 Serial No.	12 Year of Manufacture	13 Weight	14 Overall Dimensions	15 Remark
1A4-33	Gear Finishing	Tooth Rounding	1	250	150	morse taper #2 end mill	Spur	Osaka Kiko K.K.	Unknown	Unknown	1938	1.200	1.1×1.55×1.5	Class 1
1A4-34	do.	do.	1	250	150	do	do.	do.	do.	do.	1940	1.200	"	"
1A4-35	do.	do.	1	250	150	do	do.	do.	do.	do.	do.	1.200	"	"
1A4-36	do.	do.	1	250	150	do	do.	do.	do.	do.	1941	1.200	"	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. 715013

OSAKAKIKO K.K.

GRINDING MACHINES (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Standard Diameter and Width of Grinding Wheel m/m	Maximum Diameter of Work Using Standard Wheel m/m	Maximum Distance Between Centers m/m	Maximum Diameter and Depth of Hole Ground m/m	Table Traverse Longitudinal Cross and Vertical m/m	Table or Chuck Surface Dimensions	Maximum Helix Angle Adjustment of Wheel	Maximum Distance Between Table and Standard Size Wheel	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs.	Overall Dimensions M	Remark
1A5-1	Internal Cylindrical	Chucking	25×25	350	—	150×400	800×200×0	—	—	—	Reinecker	I.P.S-1	Unknown	1940	1.650	1.5×1.4×1.6	Class 1
1A5-2	do.	do.	25×25	200	—	150×150	300×100×0	—	—	—	Heald	No. 81	do.	1942	2.000	1.18×1.35×1.5	"
1A5-3	do.	do.	130×35	300	—	300×300	600×100×0	—	—	—	Toyo Kogyo K.K.	T-72	do.	do.	3.000	1.63×2.1×1.67	"
1A5-4	External Cylindrical	Plain	320×30	152	400	—	400×150×0	—	—	—	Landis Tool Co.	6" Type	13220	1938	2.050	1.2×1.6×1.4	Class 2 (grinder)
1A5-5	do.	do.	450×40	304	3.300	—	1300×150×0	—	—	—	do.	C	Unknown	1934	2.500	1.4×1.27×1.6	Class 1
1A5-6	Surface	Reciprocating Table	150×20	—	—	—	500×150×300	450×150	—	270	Riken Kogyo K.K.	P.N.G.	1342	1944	750	1.3×0.7×1.5	Class 1
1A5-7	Internal Cylindrical	chucking	130×35	350	—	350×350	700×100×0	—	—	—	Shoun Kosakusho	Unknown	3508	1940	1.800	1.0×2.37×1.68	"
1A5-8	External Cylindrical	do.	650×50	250	700	—	700×100×0	—	—	—	Dainippon Heiki K.K.	CGA-25	Unknown	1944	5.400	1.9×3.3×1.85	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDB NO.

7775013

OSAKA KIKO K.K.

GRINDING MACHINES (2)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Standard Diameter and Width of Grinding Wheel m/m	Maximum Diameter of Work Using Standard Wheel m/m	Maximum Distance Between Centers m/m	Maximum Diameter and Depth of Hole Ground m/m	Table Traverse Longitudinal Cross and Vertical m/m	Table or Chuck Surface Dimensions m/m	Maximum Helix Angle Adjustment of Wheel	Maximum Distance Between Table and Standard Size Wheel m/m	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions	Remark
1A5-9	External Cylindrical	Universal	450×50	350	700	—	700×150×0	—	—	—	Hokushin Denki	HGU-700	2652	1944	3,400	1.5×2.0×1.26	Class 2
1A5-10	Surface	Rotary Table	250×25	—	—	—	0×300×250	400	—	230	Blanchard	No.11	3158	1940	2,400	1.1×1.6×1.8	Class 1
1A5-11	External Cylindrical	Plain	450×65	250	500	—	500×150×0	—	—	—	Dainippon Heiki K.K.	CGA-25	Unknown	1941	4,500	2.0×2.38×1.149	Repairing
1A5-12	External Cylindrical	Plain	500×50	250	800	—	800×200×0	—	—	—	Noxas-upion	WRE²	30805	do	4,000	1.7×2.73×1.6	Class 1
1A5-13	External Cylindrical	Plain	400×50	240	950	—	950×150×0	—	—	—	Steineker	EAS 1EH	Unknown	1940	2,000	1.75×2.6×1.9	"
1A5-14	Miscellaneous	Spline shaft	65×10	400	Stroke 200	—	50×50×200	—	—	—	Saurer	KS5	do	1941	1,400	0.7×1.33×1.3	"
1A5-15	Special tool and cutter	Gear cutter	10×5	50×125	300	—	300×70×200	—	—	—	Maag	Unknown	2335	do	800	0.91×1.15×1.35	"
1A5-16	Internal Cylindrical	Plunging	75×30	400	600	100×100	700×200×0	—	—	—	Osaka Iron Works	do	Unknown	1938	1,000	0.44×1.89×1.20	Class 2 Repairing

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. 715013

OSAKAKIKO K.K.

GRINDING MACHINES (3)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Standard Diameter and Width of Grinding Wheel m/m	Maximum Diameter of Work Using Standard Wheel m/m	Maximum Distance Between Centers m/m	Maximum Diameter and Depth of Hole Ground	Table Traverse Longitudinal Cross and Vertical m/m	Table or Chuck Surface Dimensions	Maximum Helix Angle Adjustment of Wheel	Maximum Distance Between Table and Standard Size Wheel	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions m	Remark
1A5-17	External Cylindrical	plain	250×25	145	400	—	400×150×0	—	—	—	Fritz Werner	270.SN	Unknown	1920	2,000	1.55×0.75×1.55	Class 2 require reconditio
1A5-18	do	do	250×25	145	400	—	400×150×0	—	—	—	do	do	do	1941	2,000	1.50×0.83×1.50	"
1A5-19	Special tool and cuter	Spiral Bevel Gear cuter	280×20	400	200	—	200×200×0	—	—	—	Gleason	Unknown	15574	1940	4000	1.30×1.82×1.96	class 1
1A5-20	Miscellaneous	Spline	125×15	330	800	—	800×200×150	—	—	—	Churchill	SHC No2	10316	1937	3,600	1.40×2.20×1.80	class 2 Missing grinding part
1A5-21	Universal tool and Cuter	—	150×13	—	450	—	450×130×150	—	—	—	Tamahata Seisakusho	Unknown	1241	1941	400	1.15×1.00×1.35	class 1
1A5-22	Disc Face and Stand	Stand and Swagging	300×50	—	—	—	—	—	—	—	Hitachi Seisakusho	do	Unknown	1940	150	0.55×0.50×1.10	class 1
1A5-23	External Cylindrical	Centerless	400×100	95	300	—	0×140×0	—	—	—	Nittokenma Kinzi Seisakusho	A	125	1941	2.500	1.30×1.90×1.45	class 2 Repair grinding Head
1A5-24	do	do	500×200	do	570	—	0×140×0	—	—	—	do	B	Unknown	do	3.000	1.40×2.50×1.60	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. 745013

OSAKA KIKO, K.K.

GRINDING MACHINES (4)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Standard Diameter and Width of Grinding Wheel m/m	Maximum Diameter of Work Using Standard Wheel m/m	Maximum Distance Between Centers m/m	Maximum Diameter and Depth of Hole Ground	Table Traverse Longitudinal Cross and Vertical m/m	Table or Chuck Surface Dimensions	Maximum Helix Angle Adjustment of Wheel	Maximum Distance Between Table and Standard Size Wheel	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions M	Remark
IA5-25	External Cylindrical	plain	600×75	400	1,600	—	2100×250×0	—	—	—	Reinecker	ERS 3EH	Unknown	1941	5,500	1.95 × 4.00 × 1.70	class 1
IA5-26	Disc Face and Stand	Stand and Snagging	300×50	—	—	—	—	—	—	—	Osaka Kiko	Unknown	Unknown	1931	150	0.55 × 0.50 × 1.10	"
IA5-27	do	do	do	—	—	—	—	—	—	—	Unknown	do	do	1940	"	"	"
IA5-28	do	do	do	—	—	—	—	—	—	—	Hitachi Seisakusho	do	do	do	"	"	"
IA5-29	do	do	do	—	—	—	—	—	—	—	Narayama Shoten	do	Unknown	do	"	"	"
IA5-30	Miscellaneous	Slot	470×15 150×70 150×40	470×1900	—	—	1900×300×400	—	—	—	Billeter	do	do	do	15,000	2.00 × 10.15 × 3.00	"
IA5-31	Disc Face and Stand	Stand and Snagging	300×50	—	—	—	—	—	—	—	Unknown	do	do	1939	150	0.55 × 0.50 × 1.10	"
IA5-32	Universal tool and cutter		150×5	—	—	—	angle 90°	—	—	—	Asahina Kwazaku kogyo	P B	26×24	1940	800	0.90 × 0.70 × 1.30	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NND 74 5013 NO.

OSAKAKIKO K.K

GRINDING MACHINES (5)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Standard Diameter and Width of Grinding Wheel	5 Maximum Diameter of Work Using Standard Wheel	6 Maximum Distance Between Centers	7 Maximum Diameter and Depth of Hole Ground	8 Table Traverse Longitudinal Cross and Vertical	9 Table or Chuck Surface Dimensions	10 Maximum Helix Angle Adjustment of Wheel	11 Maximum Distance Between Table and Standard Size Wheel	12 Maker's Name	13 Model No.	14 Serial No.	15 Year of Manufacture	16 Weight Kgs	17 Overall Dimensions	18 Remark
IA5-33	Disc Face and Stand	Stand and Snagging	300×50	—	—	—	—	—	—	—	Kobayashi Shoten	Unknown	Unknown	1940	150	0.55 × 0.50 × 1.10	class 1
IA5-34	External cylindrical	Universal	300×40	305	1.200	—	1200×250×0	—	—	—	Norton	L-371	1940	do	3.400	1.70 × 3.00 × 1.50	"
IA5-35	Internal Cylindrical	Chucking	75×30	300	—	150×150	300×150×0	—	—	—	Shoun Kosakusho	Unknown	3509	do	2.500	1.10 × 2.50 × 1.60	"
IA5-36	do	do	do	440	300	150×150	300×300×0	—	—	—	Osaka Kiko.KK	G1-220	Unknown	do	2.000	1.00 × 2.30 × 1.40	class 2 repair work head
IA5-37	Universal tool and cutter		150×13	200	800	—	600×250×350	—	—	—	Reinecker	NWS-1	8350	do	.900	1.55 × 1.55 × 1.00	class 1
IA5-38	Surface	Reciprocating table	150×13	150	420	150	420×150×150	1,170×200	—	—	Asahina Kikosho	Unknown	684	do	.500	1.17 × 0.85 × 2.10	"
IA5-39	Universal tool and cutter		do	do	450	—	430×130×150	—	—	—	Takahata Seisakusho	do	12429	do	.400	1.15 × 1.00 × 1.45	"
IA5-40	do		do	152	500	—	500×100×150	—	—	—	Brown & Sharpe	No-10	178	do	.500	1.19 × 1.10 × 1.30	"

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DECLASSIFIED E.O. 12065 SECTION 3-402/NND NO. 715013

OSAKA KIKO K.K.

GRINDING MACHINES (6)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Standard Diameter and Width of Grinding Wheel M/M	Maximum Diameter of Work Using Standard Wheel M/M	Maximum Distance Between Centers M/M	Maximum Diameter and Depth of Hole Ground	Table Traverse Longitudinal Cross and Vertical M/M	Table or Chuck Surface Dimensions	Maximum Helix Angle Adjustment of Wheel	Maximum Distance Between Table and Standard Size Wheel	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions M	Remark
1A5-41	Special tool and cutter	Drill point Thinner	230×20	38	90	—	90×0×0	—	—	—	Oliver	510	F-2111	1939	.450	0.55 × 1.17 × 1.30	class 1
1A5-42	Universal tool and Cutter		150×13	152	500	—	500×100×150	—	—	—	Brown & Sharpe	No. 10	177	1940	.500	1.18 × 1.00 × 1.35	"
1A5-43	Special tool and Cutter	Drill point Thinner	230×20	38	90	—	90×0×0	—	—	—	Oliver	510	F-2112	1939	.450	0.55 × 1.17 × 1.30	"
1A5-44	Miscellaneous	Contour	100×8	10c	100	—	100×180×100	—	—	—	Loewe	SKN	361	1941	1.200	0.90 × 1.35 × 1.45	"
1A5-45	do	SNUP Gauge	250×20	200	350	—	60×60×0	—	—	—	Fritz Studer	RLS	150A	do	.600	1.10 × 1.00 × 1.25	"
1A5-46	Thread	External	400×10	150	500	—	150×150×0	—	—	—	Excello	33	4006	1940	3.500	1.70 × 1.65 × 1.46	"
1A5-47	Miscellaneous	N.E.C.	150×13	do	170	—	0×0×170	—	—	—	Gustav Wagner	Unknown	14536	1941	.900	0.40 × 0.70 × 1.75	"
1A5-48	Disc Face and Stand	Stand and Snagging	250×40	—	—	—	—	—	—	—	Mizuho Kikai Seisakusho	c/o	Unknown	1940	150	0.52 × 0.52 × 1.00	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NND 7415013

7415013

SASAKURA K.K.

GRINDING MACHINES (7)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Standard Diameter and Width of Grinding Wheel M/M	Maximum Diameter of Work Using Standard Wheel	Maximum Distance Between Centers	Maximum Diameter and Depth of Hole Ground	Table Traverse Longitudinal Cross and Vertical	Table or Chuck Surface Dimensions	Maximum Helix Angle Adjustment of Wheel	Maximum Distance Between Table and Standard Size Wheel	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions M	Remark
1A5-49	Disc Face and Stand	Stand and Snagging	400×50	—	—	—	—	—	—	—	Nakayama Shoten	Unknown	Unknown	1940	~150	0.55 × 0.55 × 1.10	class 1
1A5-50	do	do	do	—	—	—	—	—	—	—	Kobayashi Shoten	do	2829	do	"	0.80 × 0.50 × 1.00	class 2 missing pump part
1A5-51	do	do	do	—	—	—	—	—	—	—	Kobayashi Shoten	do	Unknown	do	200	0.60 × 0.36 × 0.95	class 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NND NO.

775013

OSAKA KIKO K.K.

LATHES (1)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kgs.	15 Overall Dimensions m	16 Remark
1A6-1	Engine Standard	—	550	265	—	—	2500	—	Osaka Kiko K.K.	LP-13	Unknown	1936	2.500	0.95 × 4.25 × 1.25	class 1
1A6-2	Turret Saddle Type	Special	270	250	30	1	—		Pittler	RCII-36	do.	1939	1.210	0.95 × 1.95 × 1.35	4
1A6-3	do.	Standard	350	160	45	1	—	—	Kokusan Seiki	Unknown	do.	1941	1.500	2.10 × 2.50 × 1.30	class 2 Repair, Carriage
1A6-4	do.	do.	290	180	25	1	—	—	Osaka Kiko K.K.	TH-2	do.	1940	1.000	0.95 × 5.50 × 1.30	class 1
1A6-5	do.	do.	290	180	do.	1	—	—	do.	TH-2	do.	1940	do.	0.95 × 5.50 × 1.30	〃
1A6-6	do.	do.	290	180	do.	1	—	—	do.	TH-2	do.	1940	do.	0.95 × 5.50 × 1.30	〃
1A6-7	do.	do.	290	180	do.	1	—	—	do.	TH-2	do.	1940	do.	0.95 × 5.50 × 1.30	〃
1A6-8	do.	do.	290	180	do.	1	—	—	do.	TH-2	do.	1940	do.	0.95 × 5.50 × 1.30	〃
1A6-9	do.	do.	290	180	do.	1	—	—	do.	TH-2	do.	1940	do.	0.95 × 5.50 × 1.30	〃

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7745013

OSAKA KIKO K.K.

LATHES (2)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways m/m	Swing Over Carriage	Round Bar Capacity	Number of Spidles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions m	Remark
1A6-10	Engine Standard	—	450	300	—	—	760	—	Nishikayashi Iron Works	Unknown	Unknown	1933	1.200	0.80 ×2.10 ×1.40	class 1
1A6-11	do.	—	do.	300	—	—	do.	—	Wakayama Iron Works	do.	do.	1933	1.200	0.80 ×2.10 ×1.40	class 2 Require Reconditon
1A6-12	do.	—	445	240	—	—	1530	—	Osaka Kiko KK	LS-27	do.	1940	1.700	1.00 ×3.10 ×1.25	class 2 do.
1A6-13	do.	—	do.	do.	—	—	do.	—	do.	LS-27	do.	1940	do.	1.00 ×3.10 ×1.25	class 2 do.
1A6-14	do.	—	do.	do.	—	—	do.	—	do.	LS-27	do.	1940	do.	1.00 ×3.10 ×1.25	class 1
1A6-15	do.	—	403	254	—	—	1820	—	do.	LP-10	do.	1939	2000	1.96 ×3.40 ×1.40	〃
1A6-16	do.	—	do.	254	—	—	2400	—	do.	LP-13	do.	1938	2500	0.25 ×4.25 ×1.25	〃
1A6-17	do.	—	445	240	—	—	1530	—	do.	LS-27	do.	1941	1.700	1.00 ×3.10 ×1.25	class 2 Require Reconditon
1A6-18	do.	—	520	320	—	—	1150	—	Ryerson	Unknown	do.	1918	3.300	1.30 ×4.20 ×1.45	class 1

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DOC. NO. 7775013

OSAKA KIKO K.K.

LATHES (3)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kg	Overall Dimensions (mm)	Remark
1A6-19	Engine Standard	—	445	240	—	—	1530	—	Osaka Kiko K.K.	LS-27	Unknown	1940	1700	1.90x3.10x1.20	Class 1
1A6-20	do.	—	do.	do.	—	—	do.	—	do.	LS-27	do.	1941	do.	do.	Class 2 Missing Tail Stock
1A6-21	do.	—	do.	do.	—	—	do.	—	do.	LS-27	do.	1941	do.	do.	Class 2 Missing Tail Stock
1A6-22	do.	—	do.	do.	—	—	1130	—	do.	LS-23	do.	1941	do.	1.70x2.80x1.20	Class 2 Require Reconditon
1A6-23	do.	—	370	230	—	—	600	—	Adachi Iron Works	Unknown	do.	1940	700	0.50x2.40x1.20	Class 1
1A6-24	do.	—	435 mm	245 mm	—	—	560 mm	—	Osaka Kiko K.K.	LB-17	do.	1945	1.650	1.12x1.99x1.20	〃
1A6-25	do.	—	do.	do.	—	—	760 mm	—	do.	LB-19	do.	1941	1.700	1.12x2.3x1.20	〃
1A6-26	do.	—	435 mm	245 mm	—	—	560 mm	—	do.	LB-17	do.	1940	1.650	1.12x1.99x1.20	〃
1A6-27	do.	—	do.	do.	—	—	do.	—	do.	LB-17	do.	1941	do.	do.	〃

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OSAKA KIKO K.K.

LATHES (4)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spidles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions (mm×mm×mm)	16 Remak
1A6-28	Engine Standard	—	435 mm	245 mm	—	—	760 mm	—	Osaka Kiko K.K	LB-19	Unknown	1941	1,700	1,12×2,30×1,20	Class 1
1A6-29	do.	—	do.	do.	—	—	do.	—	do.	LB-19	do.	1940	do.	do.	〃
1A6-30	do.	—	do.	do.	—	—	do.	—	do.	LB-19	do.	1940	do.	do.	〃
1A6-31	do.	—	do.	do.	—	—	do.	—	do.	LB-19	do.	1942	do.	do.	〃
1A6-32	do.	—	do.	do.	—	—	360 mm	—	do.	LB-17	do.	1941	1,650	1,12×1,97×1,20	〃
1A6-33	do.	—	do.	230 mm	—	—	1160 mm	—	do.	LB-23	do.	1943	1,780	1,15×2,70×1,20	〃
1A6-34	do.	—	do.	255	—	—	1,200	—	Niigata Iron Works	Unknown	do.	1944	2,000	1,40×3,20×1,10	Class 2 Require Reconditioning
1A6-35	do.	—	330	190	—	—	600	—	Osaka Kiko K.K	LFH-18	do.	1942	1,100	0,90×2,50×1,30	class 1
1A6-36	do.	—	do.	do.	—	—	do.	—	do.	LFH-18	do.	1942	do.	do.	class 1

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LATHES (6)

OSAKA KIKO K.K.

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kg.	Overall Dimensions (m/m x m/m)	Remark
IA6-37	Engine Standard	—	330	190	—	—	600	—	Osaka Kiko K.K.	LFH-18	Unknown	1941	1,100	0.90x2.00x1.20	class 2 Require Recondition
IA6-38	do.	—	do.	do.	—	—	do.	—	do.	LH-18	do.	do.	do.	do.	class 1
IA6-39	do.	—	do.	do.	—	—	do.	—	do.	LH-18	do.	do.	do.	do.	"
IA6-40	do.	—	do.	do.	—	—	do.	—	do.	LH-18	do.	do.	do.	do.	"
IA6-41	do.	—	do.	do.	—	—	do.	—	do.	LFH-18	do.	do.	do.	do.	"
IA6-42	do.	—	445	240	—	—	730	—	do.	LS-19	do.	1940	1,700	1.00x2.50x1.25	class 2 Require Recondition
IA6-43	do.	—	do.	do.	—	—	do.	—	do.	LS-19	do.	do.	do.	do.	class 2 Missing Switch box
IA6-44	do.	—	do.	do.	—	—	do.	—	do.	LS-19	do.	do.	do.	do.	class 2 do.
IA6-45	do.	—	do.	do.	—	—	do.	—	do.	LS-19	do.	do.	do.	do.	class 2 do.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO. 7745013

LATHES (6)

OSAKA KIKO K.K.

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight K.g	Overall Dimensions (m×m×m)	Remark
IA6-46	Engine Standard	—	445	240	—	—	530	—	Osaka Kiko K.K.	LS-17	Unknown	1940	1.300	1.00×2.25×1.25	Class 2 Missing Tailstock
IA6-47	do.	—	do.	do.	—	—	730	—	do.	LS-19	do.	do.	1.900	1.00×2.50×1.25	Class 2 Missing Switchbox
IA6-48	Gap Lathes	—	576	370	—	—	1060	—	do.	LR-25	do.	do.	1.800	1.20×2.91×1.30	Class 2 do.
IA6-49	Engine Standard	—	435	245	—	—	560	—	do.	LB-17	do.	1941	1.650	1.12×1.97×1.20	Class 2 Require Recondition
IA6-50	do.	—	do.	do.	—	—	760	—	do.	LB-19	do.	1940	1.700	1.12×2.30×1.20	Class 2 do.
IA6-51	do.	—	do.	do.	—	—	560	—	do.	LB-17	Unknown	1941	1.650	1.12×1.97×1.20	Class 2 do.
IA6-52	do.	—	470	280	—	—	1.470	—	Toyo Kikai	KOHAN 400	do.	do.	2.700	1.21×3.20×1.35	Class 1
IA6-53	do.	—	do.	do.	—	—	do.	—	do.	KOHAN 400	do.	do.	do.	do.	"
IA6-54	do.	—	340	do.	—	—	do.	—	Swiss Machine Tool Sales Co. Ltd	Unknown	do.	1940	1.200	1.45×2.00×1.23	"

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LATHES (7)

OSAKA KIKO K.K.

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kg.	Overall Dimensions	Remark
IA6-55	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko K.K.	LB-19	Unknown 235	1940	1.700	1.12×2.30×1.20	class 2 Require Recondition
IA6-56	do.	—	do.	do.	—	—	560	—	do.	LB-17	Unknown	do	1.650	1.12×1.97×1.20	class 2 do.
IA6-57	do.	—	do.	do.	—	—	do.	—	do.	do.	562A do.	do	do.	do.	class 2 do.
IA6-58	do.	—	do.	do.	—	—	do.	—	do.	do.	Unknown	1941	do.	do.	class 2 do.
IA6-59	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	1940	do.	do.	class 2 do.
IA6-60	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	1941	do.	do.	class 2 do.
IA6-61	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 do.
IA6-62	do.	—	445	240	—	—	1.130	—	do.	LS-23	do.	1940	2.800	1.80×2.80×1.20	class 2 Missing Switch box
IA6-63	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 do.

DECLASSIFIED E.O. 12065 SECTION 3-402/NND 7 45013

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

LATHES (8)

OSAKA KIKO K.K.

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight kg	15 Overall Dimensions	16 Remark
IA6-64	Engine Standard	—	440	240	—	—	1130	—	Osaka Kiko K.K.	LS-23	Unknown	1940	~~2300~~ 2000	1.00 x 2.80 x 1.25	CLASS 2 Missing Switch box
IA6-65	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 2.80 x 1.25	CLASS 2 do.
IA6-66	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 2.80 x 1.25	CLASS 1
IA6-67	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 2.80 x 1.25	CLASS 1
IA6-68	do.	—	do.	do.	—	—	1530	—	do.	LS-27	do.	1941	do.	1.00 x 3.10 x 1.25	CLASS 1
IA6-69	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 3.10 x 1.25	CLASS 2 Require Reconditioning
IA6-70	do.	—	do.	do.	—	—	1130	—	do.	LS-23	do.	do	do.	1.00 x 2.80 x 1.25	CLASS 2 Missing Switch box
IA6-71	do.	—	do.	do.	—	—	1530	—	do.	LS-27	do.	do	2700	1.00 x 3.10 x 1.25	CLASS 1
IA6-72	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 3.10 x 1.25	CLASS 2 Missing Switch box

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LATHES (9)

OSAKA KIKO K.K.

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight	Overall Dimensions	Remark
IAG-73	Engine Standard	—	445	240	—	—	1500	—	Osaka Kiko K.K.	LS-27	Unknown	1941	2,700	1.00 x 3.10 x 1.25	CLASS 2 Missing Switch box
IA6-74	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	1.00 x 3.10 x 1.25	CLASS 2 Require Recondition
IAG-75	do.	—	470	280	—	—	1.500	—	Toyokikai	KOHAN 400	[illegible]	do.	[illegible]	1.21 x 3.20 x 1.35	CLASS 1
IA6-76	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	do.	do.	1.21 x 3.20 x 1.35	CLASS 2 Missing Tail stock
IA6-77	do.	—	do.	do.	—	—	do.	—	do.	KOHAN 400	[illegible]	do.	do.	1.21 x 3.20 x 1.35	CLASS 1
IA6-78	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	do.	do.	1.21 x 3.20 x 1.35	CLASS 1
IA6-79	Gap Lathe	—	500	350	—	—	1130	—	Yamato Iron Works	Unknown	Unknown	1937	2,000	1.21 x 3.20 x 1.35	CLASS 1
IA6-80	Engine Standard	—	435	230	—	—	1160	—	Osaka Kiko K.K.	LB-23	[illegible]	1940	1.780	1.15 x 2.70 x 1.20	CLASS 2 Missing Tool post
IA6-81	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	do.	do.	1.15 x 2.70 x 1.20	CLASS 2 Missing Tail stock

OSAKA KIKO K.K.

LATHES (10)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight	15 Overall Dimensions	16 Remark
IA6-82	Engine Standard	—	485	280	—	—	1160	—	Osaka Kiko KK	LB-23	Unknown	1940	1.780	1.15 x 2.70 x 1.20	CLASS 2 Require Recondition
IA6-83	do.	—	do.	245	—	—	760	—	do.	LB-19	do.	do	1.700	1.12 x 2.30 x 1.20	CLASS 2 do.
IA6-84	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.12 x 2.30 x 1.20	CLASS 2 do.
IA6-85	do.	—	do.	do.	—	—	560	—	do.	LB-17	do.	do	1.650	1.12 x 1.97 x 1.20	CLASS 2 do.
IA6-86	do.	—	Unk	240	—	—	730	—	do.	LS-19	Unk	do	1.900	1.00 x 2.50 x 1.25	CLASS 2 Missing Tool post
IA6-87	do.	—	do.	do.	—	—	do.	—	do.	do.	Unk	do	do.	1.00 x 2.50 x 1.25	CLASS 2 Require Recondition
IA6-88	do.	—	do.	do.	—	—	do.	—	do.	do.	Unk	do	do.	1.00 x 2.50 x 1.25	CLASS 2 Missing Gear box cover
IA6-89	do.	—	do.	do.	—	—	do.	—	do.	do.	Unk	do	do.	1.00 x 2.50 x 1.25	CLASS 2 Require Reconditim
IA6-90	do.	—	do.	do.	—	—	do.	—	do.	do.	Unk	do	do.	1.00 x 2.50 x 1.25	CLASS 2 do.

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OSAKA KIKO K.K.

LATHES (II)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight K.g.	Overall Dimensions (m/m x m/m x m/m)	Remark
IA6-91	Engine Standard	—	445	240	—	—	730	—	Osaka Kiko K.K.	LS-19	Unknown	1940	1,650	1.50×2.50×1.25	CLASS 2 Require Recondition
IA6-92	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 2 do.
IA6-93	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 2 do.
IA6-94	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 2 do.
IA6-95	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 2 do.
IA6-96	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 2 do.
IA6-97	do.	—	do.	do.	—	—	1530	—	do.	LS-27	do.	1941	2,700	1.70×3.10×1.30	CLASS 2 Repair Carriage
IA6-98	do.	—	435	245	—	—	560	—	do.	LB-17	do.	1940	1,680	1.12×1.97×1.20	CLASS 2 Require Recondition
IA6-99	do.	—	330	190	—	—	600	—	do.	LFH-18	do.	1941	1,100	0.90×2.00×1.30	CLASS 1

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OSAKA KIKO K.K.

LATHES (12)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kg	Overall Dimensions (m×m×m)	Remark
IA6-100	Engine Standard	—	330	190	—	—	600	—	Osaka Kiko K.K.	CFH-18	Unknown	1941	1,100	0.90×2.00×1.30	CLASS 1
IA6-101	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 1
IA6-102	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	1942	do.	do.	CLASS 1
IA6-103	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 1
IA6-104	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 1
IA6-105	do.	—	445	240	—	—	1130	—	do.	LS-23	do.	1940	2,300	1.00×2.80×1.20	CLASS 2 Require Recondition
IA6-106	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	CLASS 2 do.
IA6-107	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	2,800	do.	CLASS 2 do.
IA6-108	do.	—	do.	240	—	—	730	—	do.	LS-19	do.	do.	1,000	1.00×2.50×1.25	CLASS 2 do.

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OSAKA KIKO K.K.

LATHES (13)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight kg.	15 Overall Dimensions (m×m×m)	16 Remark
IA6-109	Engine Standard	—	445	240	—	—	1130	—	Osaka Kiko K.K.	LS-23	Unknown	1940	2,300	1.60×2.80×1.20	CLASS 2 Require Reconditim
IA6-110	Gap Lathes	—	800	460	—	—	1,300	—	Yamato Iron Works	Unknown	Unknown	1937	2,000	1.15×2.75×1.20	CLASS 1
IA6-111	Engine Standard	—	470	280	—	—	1400	—	Toyo Kikai Kohan Co	Unknown	17814	1941	2.700	1.2×3.20×1.85	CLASS 2 Missing Tail stok sleeve
IA6-112	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	1940	do.	do.	CLASS 2 do.
IA6-113	do.	—	435	230	—	—	1160	—	Osaka Kiko K.K.	LB-23	[illegible]	do.	1.780	1.15×2.70×1.20	CLASS 2 do.
IA6-114	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	do.	do.	do.	CLASS 2 Require Recondition
IA6-115	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	do.	do.	do.	CLASS 2 do.
IA6-116	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	do.	do.	do.	CLASS 2 do.
IA6-117	do.	—	380	190	—	—	600	—	do.	LFH-18	[illegible]	1941	1.100	0.90×2.00×1.30	CLASS 1

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OSAKA KIKO K.K.

LATHES (114)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight kg.	15 Overall Dimensions (cm×cm×cm)	16 Remark
IA6-115	Engine Standard	—	425	230	—	—	1160	—	Osaka Kiko K.K.	LB-23	[illegible]	1940	1.780	1.15×2.70×1.20	CLASS 2 Require Recondition
IA6-119	do.	—	do.	do.	—	—	do.	—	do	do.	[illegible]	do	do.	do.	CLASS 2 Missing Tool Post
IA6-120	do.	—	330	190	—	—	600	—	do	LEH-18	[illegible]	1941	1.100	0.90×2.20×1.30	CLASS 1
IA6-121	do.	—	do	do	—	—	do	—	do	do	do	do	do.	do.	"
IA6-122	do.	—	do.	do.	—	—	do.	—	do.	do.	do	1936	do.	do.	"
IA6-123	do.	—	do	do	—	—	do.	—	do	do	do	1941	do.	do.	"
IA6-124	do	—	do.	do.	—	—	do.	—	do	do	do	1942	do.	do.	"
IA6-125	do.	—	445	240	—	—	730	—	do	LS-19	do	1940	1.700	1.10×2.30×1.25	CLASS 2 Missing Tailstock sleeve
IA6-126	do.	—	300	170	—	—	—	—	Washino Seiki	LW-3	do	1944	.600	0.85×1.30×1.20	CLASS 2 Repaire Gear box

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LATHES (15)

OSAKA KIKO K.K.

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight kg	15 Overall Dimensions (mm x mm x mm)	16 Remark
IA6-127	Engine Standard	—	445	340	—	—	730	—	Osaka Kiko K.K.	LS-19	Unknown	1940	1,700	1,000x2,500x1,250	Class 2 Missing Tail stock sleeve
IA6-128	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	Class 2 do.
IA6-129	do.	—	do.	do.	—	—	1130	—	do.	LS-23	do.	1941	2,300	1,500x2,800x1,200	Class 2 Require Reconditioning
IA6-130	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	Class 2 do.
IA6-131	do.	—	450	350	—	—	—	—	Osaka Kosakusho K.K.	W45	do.	1944	1,500	850x1,900x1,250	Class 1
IA6-132	do.	—	445	340	—	—	1130	—	Osaka Kiko K.K.	LS-23	do.	1941	2,300	1,500x2,800x1,200	Class 2 Repair Tool post
IA6-133	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	Class 2 Repair Tail stock
IA6-134	do.	—	do.	do.	—	—	730	—	do.	LS-19	do.	1940	1,700	1,000x2,500x1,250	Class 2 do.
IA6-135	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	Class 2 Require Reconditioning

OSAKA KIKO K.K.

LATHES (6)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight K.g.	Overall Dimensions (m/m x m/m x m/m)	Remark
IA6-136	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko KK	LB-19	Unknown	1940	1.700	1.12x2.30x1.20	class 2 Require Recondition
IA6-137	do.	—	do.	do.	—	—	do	—	do.	do.	do.	do	do.	do.	class 2 do.
IA6-138	Gap Lathe	Gap Lathe	800	460	—	—	1.300	—	Yamato Iron Works	Unknown	do.	1939	2.000	1.15x2.75x1.20	class 1
IA6-139	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko KK	LB-19	do.	1940	1.700	1.12x2.30x1.20	class 2 Require Recondition
IA6-140	do.	—	do.	do	—	—	do.	—	do.	do.	do.	1941	do.	do.	class 2 Repair Gear Box
IA6-141	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 Require Recondition
IA6-142	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 do.
IA6-143	do.	—	470	280	—	—	1.400	—	Toyokikai	KOHAN 400	do.	1941	2.700	1.21x3.20x1.35	class 1
IA6-144	do.	—	do.	do.	—	—	do.	—	do.	KOHAN 400	do.	do	do.	do.	class 1

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OSAKA KIKO K.K.

LATHES (17)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimensions (m x m x m)	Remark
IA6-145	Engine Standard	—	470	280	—	—	1.400	—	Toyokikai	KOHAN 400	Unknown	1941	2.700	1.21×3.20×1.35	class 1
IA6-146	do.	—	do.	do.	—	—	do.	—	do.	KOHAN 400	[illegible]	do.	do.	do.	〃
IA6-147	do.	—	do.	do.	—	—	do.	—	do.	KOHAN 400	[illegible]	1940	do.	do.	class 2 Repair Tail stock
IA6-148	do.	—	445	240	—	—	730	—	Osaka Kiko K.K.	LS-19	[illegible]	do.	1.200	1.00×2.80×1.25	class 2 Missing Gear box cover
IA6-149	do.	—	435	230	—	—	1160	—	do.	LB-23	[illegible]	do.	1.780	1.15×2.90×1.20	class 1
IA6-150	do.	—	do.	do.	—	—	do.	—	do.	do.	[illegible]	do.	do.	do.	class 2 Require Recondition
IA6-151	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	class 1
IA6-152	Gap Lathe	—	950	370	—	—	1660	—	do.	LR-31	do.	do.	2.800	1.20×3.51×1.30	〃
IA6-153	Turret Saddle Type	standard	410	350	50	—	—	—	Kikukawa Iron Works	Unknown	[illegible]	1943	do.	1.25×2.60×1.35	class 2 Repair Gear box

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OSAKA KIKO K.K.

LATHES (18)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kg.	Overall Dimensions (m×m×m)	Remark
IA6-154	Engine Standard	—	435	245	—	—	760	—	Osaka Kikoki	LB-19	Unknown	1940	1.700	1.12×2.30×1.20	class 2 Repair Carriage
IA6-155	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 Require Recondition
IA6-156	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 do.
IA6-157	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 Repair Feed box
IA6-158	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 Repair Tail stock
IA6-159	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	do.	class 2 do.
IA6-160	do.	—	435	230	—	—	1160	—	do.	LB-23	do.	do	1.780	1.15×2.70×1.20	class 2 Repair Change gear box
IA6-161	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	1937	do.	do.	class 2 Require Recondition
IA6-162	do.	—	350	190	—	—	—	—	Shoun Kōsakusho	CW-35	do.	1944	1.000	0.80×1.60×1.10	class 1

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OSAKA KIKO K.K.

LATHES (19)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimensions (mm×mm)	Remark
IA6-163	Engine Standard	—	350	190	—	—	—	—	Shimamoto Tekkosho	LW-35	Unknown	1944	1,900	0.50×1.55×1.10	class 1
IA6-164	do.	—	do.	do.	—	—	—	—	do.	do.	do.	do.	900	do.	"
IA6-165	do.	—	do.	do.	—	—	—	—	do.	do.	do.	do.	do.	do.	class 2 Repair Gear box
IA6-166	do.	—	300	170	—	—	—	—	Washino Seiki	LW 3	do.	do.	600	0.65×1.30×1.20	class 1
IA6-167	do.	—	435	245	—	—	560	—	Osaka Kiko	LB-17	do.	1940	1.650	1.12×1.97×1.20	class 2 Require Recondition
IA6-168	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	1941	do.	do.	class 2 Repair Gear box
IA6-169	do.	—	435	245	—	—	760	—	do.	LB-19	do.	1940	1.700	1.12×3.20×1.35	class 2 Require Recondition
IA6-170	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	do.	class 2 do.
IA6-171	do.	—	435	245	—	—	460	—	do.	LB-17	do.	1941	1.650	1.12×1.97×1.20	class 2 Repair Gear box

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OSAKA KIKO K.K.

LATHES (20)

CLASSIFICATION AND SPECIFICATIONS

1 Inventary Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Cattiage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions M	16 Remark
IA6-172	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko KK	LB-19	UnKnown	1940	1.700	1.12 x 2.30 x 1.20	class 2 Require Recondition
IA6-173	do.	—	435	245	—	—	560	—	do.	LB-17	do.	do	1.650	1.12 x 1.97 x 1.20	class 2 do.
IA6-174	do.	—	445	240	—	—	730	—	do.	LS-19	do.	do	1.700	1.00 x 2.50 x 1.25	class 2 do.
IA6-175	do.	—	do.	do.	—	—	1130	—	do.	LS-23	do.	do	2.300	1.00 x 2.80 x 1.20	class 2 do.
IA6-176	do.	—	do.	do.	—	—	530	—	do.	LS-17	do.	do	1.500	1.00 x 2.25 x 1.25	class 2 Repair Tail stock
IA6-177	do.	—	do.	do.	—	—	1130	—	do.	LS-23	do.	do	2.300	1.00 x 2.80 x 1.25	class 2 do.
IA6-178	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 2.80 x 1.25	class 2 Require Recondition
IA6-179	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 2.80 x 1.25	class 2 do.
IA6-180	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	1.00 x 2.80 x 1.25	class 2 Repair Tail stock

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LATHES (21)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions	16 Remark
IA6-181	Engine Standard	—	445	240	—	—	730	—	Osaka Kiko KK	LS-19	Unknown	1940	1.900	1.00 x 2.50 x 1.25	class 2 Require Recondition
IA6-182	Gap Lathe	—	790	360	—	—	1,200	—	Ikegai Iron Works	GS	do.	1932	1.900	1.05 x 2.84 x 1.20	class 1
IA6-183	Engine Standard	—	470	280	—	—	1.400	—	Toyo Kikai	KOHAN 400	do.	1941	2.700	1.21 x 3.20 x 1.35	4
IA6-184	Engine Standard	—	350	190	—	—	—	—	Shimamoto Iron Works	LW-35	do.	1944	900	0.50 x 1.35 x 1.10	4
IA6-185	do.	—	470	280	—	—	1.400	—	Toyo Kikai	KOHAN 400	do.	1941	2.700	1.21 x 3.20 x 1.35	class 2 Require Recondition
IA6-186	do.	—	do.	280	—	—	do.	—	do.	do.	do.	do.	do.	1.21 x 3.20 x 1.35	class 1
IA6-187	do.	—	do.	280	—	—	do.	—	do.	do.	do.	do.	do.	1.21 x 3.20 x 1.35	class 2 Missing Tool post
IA6-188	do.	—	do.	280	—	—	do.	—	do.	do.	do.	1940	do.	1.21 x 3.20 x 1.35	class 1
IA6-189	Gap Lathe	—	950	[illegible]	—	—	1750	—	Osaka Kiko KK	LR-31	do.	do.	2850	1.70 x 3.51 x 1.30	4

LATHES (22)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions	16 Remark
IA6-190	Gap Lathe	—	950	370	—	—	1060	—	Osaka Kiko KK	LR-25	Unknown	1940	1.800	1.20 × 2.91 × 1.30	class 1
IA6-191	do.	—	do.	370	—	—	1060	—	do.	do.	do.	do	do.	1.20 × 2.91 × 1.30	class 1
IA6-192	do.	—	do.	370	—	—	1060	—	do.	do.	do.	do	do.	1.20 × 2.91 × 1.30	class 2 Require Recondition
IA6-193	Engine Standard	—	876		—	—	4.000	—	The American Tool Works	Unknown	do.	do	8.500	2.00 × 7.30 × 2.40	class 1
IA6-194	do.	—	850	320	—	—	5.000	—	Oerlikon Machine Tool Works	do.	do.	do	7.000	2.00 × 8.25 × 1.40	〃
IA6-195	do.	—	775		—	—	2500	—	The Monarch Machine Tool Co.	25"-N	do.	do	6.000	1.60 × 5.33 × 2.10	〃
IA6-196	Gap Lathe	—	1.600		—	—	do.	—	Nomura Seisakusho	Unknown	do.	1918	5.000	1.70 × 5.03 × 1.70	〃
IA6-197	Engine Standard	—	1.500		—	—	2.400	—	Kato Iron Works	do.	do.	1936	do.	1.60 × 5.00 × 1.85	〃
IA6-198	do.	—	420		—	—	820	—	Adachi Iron Works	do.	do.	1915	700	0.50 × 2.00 × 1.20	〃

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OSAKA KIKO K.K.

LATHES (23)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight	Overall Dimensions	Remak
IA6-199	Engine Standard	—	420	280	—	—	820	—	Adachi Iron Works	Unknown	Unknown	1915	.700	0.50 x 2.00 x 1.20	class 1
IA6-200	do.	—	300	170	—	—	—	—	Washino Seiki	LW-3	Unknown	1944	.600	0.65 x 1.30 x 1.20	4
IA6-201	do.	—	do.	do.	—	—	—	—	do.	do.	do.	do.	do.	0.65 x 1.30 x 1.20	4
IA6-202	do.	—	do.	do.	—	—	—	—	do.	do.	do.	do.	do.	0.65 x 1.30 x 1.20	4
IA6-203	do.	—	do.	do.	—	—	—	—	do.	do.	do.	do.	do.	0.65 x 1.30 x 1.20	4
IA6-204	do.	—	do.	do.	—	—	—	—	do.	do.	do.	do.	do.	0.65 x 1.30 x 1.20	4
IA6-205	do.	—	435	245	—	—	560	—	~~Osaka~~ Osaka Kiko K.K.	LB-17	do.	1940	1.650	1.12 x 1.97 x 1.2	class 2 Require Recondition
IA6-206	do.	—	do.	do.	—	—	760	—	do.	LB-19	do.	1941	1.700	1.12 x 2.30 x 1.20	class 2 do.
IA6-207	do.	—	445	240	—	—	1130	—	do.	LB-23	do.	1940	2.300	1.15 x 2.70 x 1.20	class 2 do.

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OSAKA KIKO K.K.

LATHES (24)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight	Overall Dimensions	Remark
IA6-208	Gap Lathes	—	950	370	—	—	1060	—	Osaka Kiko K.K	LR-25	Unknown	1942	1.800	6.6 x 2.91 x 1.30	class 1
IA6-209	Engine Standard	—	445	240	—	—	530	—	do.	LS-17	do.	1940	1.500	1.00 x 2.25 x 1.25	class 2. Require Recondition
IA6-210	do.	—	470	280	—	—	1.400	—	Toyokikai	KOHAN 400	do.	1941	2.700	1.21 x 3.20 x 1.35	class 1
IA6-211	do.	—	do.	280	—	—	do.	—	do.	KOHAN 400	do.	do.	do.	1.21 x 3.20 x 1.35	〃
IA6-212	do.	—	do.	280	—	—	do.	—	do.	KOHAN 400	do.	1940	do.	1.21 x 3.20 x 1.35	〃
IA6-213	do.	—	do.	280	—	—	do.	—	do.	KOHAN 400	do.	1941	do.	1.21 x 3.20 x 1.35	〃
IA6-214	do.	—	435	230	—	—	1.160	—	Osaka Kiko K.K	LB-23	do.	1940	1.780	1.15 x 2.70 x 1.20	class 2. Require Recondition
IA6-215	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	1.15 x 2.70 x 1.20	〃
IA6-216	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	1940	do.	1.15 x 2.70 x 1.20	〃

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OSAKA KIKO K.K.

LATHES (25)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight	15 Overall Dimensions	16 Remark
IA6-217	Engine Standard	—	495	280	—	—	1160	—	Osaka Kiko KK	LB-23	Unknown	1940	1.780	1.15 x 2.70 x 1.20	class 2 Require Recondition
IA6-218	do.	—	445	240	—	—	1130	—	do.	LS-23	do.	do	1.600	1.00 x 2.80 x 1.25	class 2 do.
IA6-219	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	1.00 x 2.80 x 1.25	class 2 do.
IA6-220	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	do.	1.00 x 2.80 x 1.25	class 2 do.
IA6-221	Gap Lathes.	—	600	250	—	—	700	—	Shiyowa Kikai	Unknown	do.	1938	1.600	1.10 x 2.10 x 1.35	class 1
IA6-222	Engine Standard	—	350	250	—	—	do.	—	Karatsu Iron Works	do.	do	1932	1700	1.55 x 2.30 x 1.45	〃
IA6-223	Gap Lathes	—	980	370	—	—	1060	—	Osaka Kiko K.K	LR-25	do	1942	1.800	1.20 x 2.91 x 1.30	〃
IA6-224	Engine Standard	—	445	240	—	—	530	—	do.	LS-17	do	1940	1.300	1.00 x 2.25 x 1.25	class 2 Missing Tailstock
IA6-225	do.	—	330	190	—	—	600	—	do.	LFH-18	do	1941	1.100	0.90 x 2.00 x 1.30	class 1

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LATHES (26)

OSAKA KIKO K.K.

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight K.g.	Overall Dimensions M	Remark
IA6-226	Engine Standard	—	445	240	—	—	730	—	Osaka Kiko K.K.	LS-19	Unknown	1940	1,400	1.12 × 2.50 × 1.25	class 2 Require Recondition
IA6-227	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	class 2 do.
IA6-228	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	class 2. Repair Tailstock
IA6-229	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	class 2 Missing Tool Post
IA6-230	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	class 1
IA6-231	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	"
IA6-232	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	class 2 Require Recondition
IA6-233	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	class 2. do.
IA6-234	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do.	"	"	class 2. do.

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OSAKA KIKO K.K.

LATHES (27)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight K.g	15 Overall Dimensions M	16 Remark
IA6-235	Engine Standard	—	445	240	—	—	730	—	Osaka Kiko K.K.	LS-19	Unknown	1940	[illegible]	4.12 × 2.50 × 1.25	Class 2 Require Recondition
IA6-236	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	"	"	Class 2 Missing Tail Stock
IA6-237	do.	—	do.	do.	—	—	530	—	do.	LS-19	do.	do	1300	4.00 × 2.25 × 1.25	Class 2 Require Recondition
IA6-238	do.	—	445	245	—	—	760	—	do.	LB-19	do.	1941	1700	4.12 × 2.30 × 1.20	Class 2 do.
IA6-239	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	1940	"	"	Class 2 do.
IA6-240	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	"	"	Class 2 do.
IA6-241	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	"	"	Class 2 Missing Tool Post
IA6-242	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	"	"	Class 2 Repair Gear box
IA6-243	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	"	"	Class 2 Require Recondition

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OSAKA KIKO K.K.

LATHES (28)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Swing Over Ways	5 Swing Over Carriage	6 Round Bar Capacity	7 Number of Spindles	8 Length Between Centers	9 Type of Turret and Diameter of Hole	10 Maker's Name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight	15 Overall Dimensions	16 Remark
IA6-244	Engine Standard	—	435	245	—	—	360	—	Osaka Kiko K.K.	B-17	Unknown	1940	1.650	1.12 × 1.99 × 1.20	class 2 Require Recondition
IA6-245	Bench Type	—	230	140	—	—	260	—	Kawanishi Kokuki	Unknown	do.	1942	400	0.45 × 1.00 × 1.05	class 1
IA6-246	do.	—	230	140	—	—	260	—	do.	do.	do.	do	400	〃	〃
IA6-247	Engine Standard	—	445	240	—	—	1130	—	Osaka Kiko K.K.	LS-23	do.	1940	2.300	1.00 × 2.80 × 1.20	〃
IA6-248	do.	—	330	190	—	—	600	—	do.	LFH-18	do.	1942	1.100	2.05 × 0.95 × 1.35	〃
IA6-249	do.	—	do.	do.	—	—	do.	—	do.	do.	do.	do	do.	〃	〃
IA6-250	do.	—	435	245	—	—	760	—	do.	LB-19	do.	1940	1.700	1.12 × 2.30 × 1.20	〃
IA6-251	Tool Room Standard	—	550	290	—	—	1.000	—	Reinecker	Unknown	do.	1941	3.000	1.10 × 3.00 × 1.37	〃
IA6-252	do.	—	400	220	—	—	600	—	Akimoto Kikai	Unknown	do.	1940	2.500	1.15 × 3.55 × 1.40	〃

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OSAKA KIKO K.K

MILLING MACHINES (I)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size m.m.	Table Travel Longitudinal Cross and Vertical m.m.	Number of Spindles	Spindle Taper Number	Diameter of Arbor inch	Center of Spindle to Top of Table m.m.	Maker's Name	Model No.	Serial No	Year of Manufacture	Weight Kg	Overall Dimensions m.m.	Remark
IA7-1	Thread Milling Machines	External	2195×480	—	1	—	1 7/8	—	Reinecker	GF-0	Unknown	1943	15000	1100×3100×1370	Class 1
IA7-2	Knee Type Horizontal	Plain	1340×290	743×267×487	1	3/10	1 1/4	529~42	Osaka Kiko K.K.	MM2P	1/0	1940	2200	1650×1950×1650	Class 2 Require Recondition
IA7-3	"	"	1345×266	740×270×480	"	"	"	390~0	Gas Denki	No.2	1 do.	1933	"	"	Class 1
IA7-4	Thread Milling Machines	External	3885×580	—	"	—	—	—	Reinecker	KGF-D	do.	1943	20000	1150×3550×1900	"
IA7-5	"	"	"	—	"	—	—	—	"	"	do.	1940	23000	1350×4600×1500	"
IA7-6	"	"	4850×495	—	"	—	—	—	Wanderer	Unknown	do.	1937	25000	1200×5500×1500	"
IA7-7	Knee Type Vertical	Standard	2700×715	1070×406×406	"	3/10	"	310	Osaka Kiko K.K.	MK-4V	do.	1942	5000	3500×1950×2300	"
IA7-8	Thread Milling Machines	External and Internal	—	—	"	—	"	—	Nagoya Rashi Works Ltd.	NR5-2	1425	do.	1000	1000×1260×1360	"

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OSAKA KIKO K.K.

MILLING MACHINES (2)

CLASSIFCATION AND SPECIFICATIONS

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Control No.	Type	Sub-Type	Overall Table Size mm	Table Travel Longitudinal Cross and Vertical mm	Number of Spindles	Spindle Taper Number	Diameter of Arbor inch	Center of Spindle to Top of Table mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimension mm	Remark
1A7-11	Knee Type Horizontal	Plain	1340×870	743×267×487	1	3/10	1 1/8	529~42	Osaka Kiko K.K.	MH-2P	Unknown	1940	2200	1650×1750×1650	Class 1
1A7-12	"	"	"	"	"	"	"	"	"	"	do	do	"	"	"
1A7-13	"	Standard	1340×310	710×305×330	"	"	"	457	"	MH-2V	"	1942	3600	1990×1960×1990	"
1A7-14	"	Plain	1540×390	865×305×508	"	"	"	520~0	"	MH-3P	"	1944	4300	2000×2200×1950	"
1A7-15	"	"	1340×310	710×254×483	"	"	"	487~0	"	MH-2P	"	1941	3380	1790×1960×1630	"
1A7-16	"	"	1340×245	720×280×440	"	45/100	"	390~0	Kanatsu Iron Works	No.2	"	1933	2500	1700×1700×1650	"
1A7-15	"	"	1340×310	710×254×483	"	3/10	"	487~0	Osaka Kiko K.K	MH-2P	"	1941	3380	1790×1980×1630	"
1A7-16	"	"	"	"	"	"	"	"	"	"	"	do	"	"	"

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OSAKA KIKO K.K.

MILLING MACHINES (3)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	TYPE	Sub-Type	Overall Table Size mm	Table Travel Longitudinal Cross and Vertical mm	Number of Spindles	Spindle Taper Number	Diameter of Arbor inch	Center of Spindle to Top of Table mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight KG	Overall Dimension mm	Remark
1A7-17	Knee Type Horizontal	Plain	1340×310	710×254×483	1	3/10 No. 10	1 7/8	487~0	Osaka Kiko K.K.	MH-2P	Unknown	1940	3380	1790×1980×1630	Class 2 Require Recondition
1A7-18	〃	〃	1340×270	743×267×487	〃	〃	〃	529~42	〃	MM-2P	〃	1938	2200	1650×1150×1650	Class 1
1A7-19	〃	〃	52 1/16" × 12"	711×254×482	〃	〃	〃	19 3/16"~0	The Cincinnati Milling Machine Co.	No. 2	〃	1940	2850	1750×1700×1600	〃
1A7-20	〃	〃	1340×310	710×254×483	〃	〃	〃	487~0	Osaka Kiko K.K.	MH-2P	〃	1941	3380	1790×1960×1630	〃
1A7-21	Knee Type Vertical	Standard	1590×390	865×427×407	〃	〃	〃	560	〃	MH-3V	〃	do	4900	2000×2300×2000	〃
1A7-22	〃	〃	1340×310	710×305×330	〃	〃	〃	457	〃	MH-2V	〃	1940	3600	1790×1960×1770	〃
1A7-23	Knee Type Horizontal	Plain	1340×270	743×267×487	〃	〃	〃	529~42	〃	MM-2P	4	1937	2900	1653×1750×1650	Class 2 Require Recondition
1A7-24	〃	〃	1340×265	720×280×440	〃	45/100	〃	390~0	Karatsu Iron Works	No. 2	Unknown	1933	2500	1760×1740×1600	Class 2 do.

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OSAKA KIKO K.K.

MILLING MACHINES (4)

CLASSIFCATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub Type	Overall Table Size mm	Table Travel Longitudinal Cross and Vertical mm	Number of Spindles	Spindle Taper Number	Diameter of Arbor inch	Center of Spindle to Top of Table mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kg	Overall Dimension mm	Remark
1A7-25	Knee Type Horizontal	Plain	1590×390	865×305×508	1	Morse No. 3	1 1/8	520~0	Osaka Kiko K.K	MH-3P	Unknown	1940	4300	2000×2200×1750	Class 1
1A7-26	"	"	78½"×16"	1066×355×508	"	4/100	"	20 9/16~0	The Cincinnati Milling & Machine Co.	No. 4	do	1927	8550 lbs.	2150×2600×1900	"
1A7-27	Knee Type Vertical	Standard	1590×390	865×400×407	"	3/10	"	560	Osaka Kiko K.K	MH-3V	do	1940	4700	2100×2300×2000	"
1A7-28	"	"	1340×310	710×305×330	"	"	"	457	"	MH-2V	do	do	3600	1790×1960×1990	"
1A7-29	Knee Type Horizontal	Plain	1340×270	743×267×487	"	"	"	529~42	"	MM-2P	do	1943	2200	1650×1750×1650	Class 2 Require Recondition.
1A7-30	Knee Type Vertical	Standard	1340×270	743×267×407	"	"	"	428	"	MM2V	do	1940	2950	1500×1820×1900	Class 1
1A7-31	"	"	"	"	"	"	"	"	"	"	14	do	"	"	Class 2 Require Recondition
1A7-32	"	"	"	"	"	"	"	"	"	"	Unknown	1941	"	"	Class 1

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OSAKA KIKO K.K.

MILLING MACHINES (5)

CLASSIFCATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size m/m	Table Travel Longitudinal Cross and Vertical m/m	Number of Spindles	Spindle Taper Number	Diameter of Arbor inch	Center of Spindle to Top of Table m/m	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimensions m/m	Remark
1A7-33	Knee Type Vertical	Standard	1340×270	743×267×407	1	No. 10 No. 2	1/8	428	Osaka Kiko K.K.	MM-2V	39	1941	2950	1500×1520×1700	Class 1
1A7-34	Knee Type Horizontal	Plain	1340×310	710×254×483	"	"	"	487~0	"	MH-2P	Unknown	do	3380	1799×1760×1520	"
1A7-35	"	"	"	"	"	"	"	"	"	"	do	do	"	"	Class 2 Require Recondition
1A7-36	Knee Type Vertical	Standard	1000×415	1070×406×406	"	"	"	310~0	"	MK-4T	do	do	5000	3540×1950×2300	Class 1
1A7-37	Knee Type Horizontal	Plain	1590×390	865×305×508	"	"	"	520~0	"	MH-3P	do	do	4300	2000×2390×1950	Class 2 Require Recondition
1A7-38	"	"	"	"	"	"	"	"	"	"	do	1945	"	"	Class 1
1A7-39	Knee Type Vertical	Standard	1340×270	743×267×407	"	"	"	428	"	MM-2V	do	1941	2950	1500×1820×1900	"
1A7-40	Knee Type Horizontal	Plain	"	743×267×487	"	"	"	529~42	"	MM-2P	do	1940	2800	1657×1750×1850	"

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OSAKA KIKO K.K.

MILLING MACHINES (6)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size	Table Travel Longitudinal Cross and Vertical	Number of Spindles	Spindle Taper Number	Diameter of Arbor	Center of Spindle to Top of Table	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight	Overall Dimensions	Remark
			mm	mm			inch	mm					Kg	mm	
1A7-41	Knee Type Vertical	Standard	1340×270	743×267×407	1	B&S #7	1 1/8	428	Osaka Kiko K.K.	MH-2P	18	1940	2950	1700×1600×1770	Class 1
1A7-42	Knee Type Horizontal	Plain	"	743×267×407	"	"	"	529~42	"	MH-2P	Unknown	do	2200	1650×1750×1650	"
1A7-43	"	"	"	"	"	"	"	"	"	"	do	do	"	"	"
1A7-44	"	"	1340×265	720×280×440	"	45 Taper	"	390~0	Karatsu Iron Works	No.8	do	1932	2500	1700×1700×1800	"
1A7-45	"	"	52 11/16" × 12"	711×254×482	"	B&S #7	"	19 1/16"~0	The Cincinnati Milling Machine Co.	2M	F9333	1931	2850	1950×1700×1110	"
1A7-46	"	"	1340×270	743×267×437	"	"	"	529~42	Osaka Kiko K.K.	MH-2P	Unknown	1940	2200	1650×1750×1650	"
1A7-47	"	"	1340×310	710×264×483	"	"	"	487~0	"	MH-2P	do	do	3380	1770×1780×1630	"
1A7-48	"	"	"	"	"	"	"	"	"	"	do	do	"	"	"

OSAKA KIKO K.K

MILLING MACHINES (7)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size mm.	Table Travel Longitudinal Cross and Vertical mm.	Number of Spindles	Spindle Taper Number mm.	Diameter of Arbor inch	Center of Spindle to Top of Table mm.	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kg	Overall Dimension mm.	Remark
1A7-49	Knee Type Vertical	Standard	1340x310	710x305x330	1	[illegible] 10	1 3/8	457	Osaka Kiko K.K.	MH-2V	Unknown	1940	3600	1790x1960x1990	Class 1
1A7-50	"	"	1340x270	743x260x407	"	"	"	428	"	MM-2V	do	do	2950	1790x1960x1990	"
1A7-51	"	"	"	"	"	"	"	"	"	"	do	do	"	"	"
1A7-52	"	"	1340x310	710x305x330	"	"	"	457	"	MH-2V	[illegible]	do	3600	1541x1820x1790	"
1A7-53	"	"	1340x270	743x260x407	"	"	"	428	"	MM-2V	do	1941	2950	1790x1960x1990	Class 2 Require Recondition Class 1
1A7-54	"	"	1340x310	710x305x330	"	"	"	457	"	MH-2V	[illegible]	1940	3600	"	
1A7-55	"	"	"	"	"	"	"	"	"	"	do	do	"	"	"
1A7-56	"	"	"	"	"	"	"	"	"	"	[illegible]	1941	"	"	"

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OSAKA KIKO K.K.

MILLING MACHINES (84)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size mm	Table Travel Longitudinal Cross and Vertical mm	Number of Spindles	Spindle Taper Number mm	Diameter of Arbor inch	Center of Spindle to Top of Table mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight KG	Overall Dimensions MM	Remark
1A7-57	Knee Type Vertical	Standard	1340x290	743x267x407	1	No. 40	1 1/8	428	Osaka Kiko K.K.	MM-2V	17	1941	2950	1500x1320x1700	Class 1
1A7-58	Knee Type Horizontal	Plain	"	743x267x487	"	"	"	529~42	"	MM-2P	Unknown	1940	2200	1650x1950x1650	Class 2 Require Recondition
1A7-59	"	"	"	"	"	"	"	"	"	"	do	1940	"	"	Class 2 do.
1A7-60	"	"	1340x310	710x284x483	"	"	"	489~0	"	MH-2P	do	1940	3380	1790x1910x1630	Class 1
1A7-61	"	"	1340x265	920r830x440	"	45/100	"	390~0	Karatsu Iron Works	No.2	do	1933	2500	1700x1900x1600	"
1A7-62	"	"	"	"	"	"	"	"	"	"	do	1934	"	"	Class 2 Require Recondition
1A7-63	"	"	1340x276	943x267x487	"	No. 40 10	"	529~42	Osaka Kiko K.K.	MM-2P	23	1940	2200	1650x1760x1650	"
1A7-64	Knee Type Vertical	Standard	"	743x267x407	"	"	"	428	"	MM-2V	43	1941	2950	1500x1320x1700	Class 1

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OSAKA KIKO K.K.

MILLING MACHINES (9)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size mm	Table Travel Longitudinal Cross and Vertical mm	Number of Spindle	Spindle Taper Number	Diameter of Arbor inch	Center of Spindle to Top of Table mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kg	Overall Dimensions mm	Remark
1A7-65	Knee Type Horizontal	Plain	1550×345	900×300×500	1	9/10	1 1/8	490~0	Kuratsu Iron Works	No.3	Unknown	1933	4???	1??0×??0×1??0	Class 2 Require Reconditioning
1A7-66	"	"	1590×390	865×305×508	"	"	"	520~0	Osaka Kiko K.K.	MH-3P	???	1942	4300	2???×??0×1950	Class 1
1A7-67	Knee Type Vertical	Standard	"	865×407×407	"	"	"	560	"	MH-3V	do	do	4900	2???×2???×1??0	"
1A7-68	Knee Type Horizontal	Plain	1340×270	743×267×487	"	"	"	529~42	"	MM-2P	16	1???8	2200	1.8??×1?5?×1.1?0	"
1A7-69	Knee Type Vertical	Standard	"	743×267×407	"	"	"	428	"	MM-2V	Unknown	do	2950	1???×1.??0×1?5?0	"
1A7-70	"	"	"	"	"	"	"	"	"	"	"	do	"	"	Class 2 Require Reconditioning
1A7-71	Knee Type Horizontal	Universal	1335×265	711×254×457	"	"	"	430~0	The Concord Milling Machine Co.	No.2MH	do	do	3.75.0	1.??0×1.5??×1.?0	Class 1
1A7-72	"	Plain	1340×270	743×267	"	"	"	529~42	Osaka Kiko K.K.	MM-2P	???	do	2200	1.850×1?50 ×1.?5.0	"

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OSAKA KIKO K.K.

MILLING MACHINES (1 of)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size mm	Table Travel Longitudinal Cross and Vertical mm	Number of Spindles	Spindle Taper Number	Diameter of Arbor Inch	Center of Spindle to Top of Table mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimensions	Remarks
1A7-73	Knee Type Horizontal	Plain	1590×390	865×305×508	1	No. 7 Jarno 7/10	1 1/8	520~0	Osaka Kiko K.K.	MH-3P	Unknown	1941	4300	2,100×2,200 ×1,760	Class 1
1A7-74	Knee Type Vertical	Standard	"	865×407×407	"	"	"	560	"	MH-3V	do	1941	4700	2,070×2,300 ×2,070	"
1A7-75	Knee Type Horizontal	Plain	1340×290	743×267×487	"	"	"	529~42	"	MH-2P	do	1940	2200	1,650×1,760 ×1,660	"
1A7-76	"	"	"	"	"	"	"	"	"	"	do	1941	"	"	"
1A7-77	"	"	"	"	"	"	"	"	"	"	do	do	"	"	"
1A7-78	"	Universal	875×230	864×432×432	1	No. 7 Jarno 7/10	1 1/8	320~0	Brown & Sharpe	No. 0	do	1940	1,600	1,400×1,600 ×1,550	"

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OSAKA KIKO K.K.

PLANERS (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inventory Code No.	Type	Sub-Type	Number of Heads	Distance Between Housings m/m	Maximum Distance Between Platen (Table) and Cross-Rail m/m	Maximum Stroke m/m	Platen or Table Size m/m	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs.	Overall Dimensions m	Remark
1A8-1	Double Housing	—	3	930	860	4.000	4.000×760	Osaka Kiko K.K.	PG-12	Unknown	1940	11.000	2.20 × 7.80 × 2.30	Class 1
1A8-2	do.	—	3	930	860	4.000	4.000×760	do.	PG-12	do.	1941	11.000	〃	〃
1A8-3	do.	—	2	790	740	3.350	3.320×670	W.A. Wilson	Unknown	do.	1917	8.000	1.90 × 4.80 × 2.10	Class 2 require recondition
1A8-4	do.	—	3	930	860	4.000	4.000×760	Osaka Kiko K.K.	PG-12	do.	1941	11.000	2.20 × 7.80 × 2.30	Class 2 repair dismantle part
1A8-5	do.	—	3	930	860	4.000	4.000×760	do.	PG-12	do.	1940	11.000	〃	Class 1
1A8-6	do.	—	3	930	860	4.000	4.000×760	do.	PG-12	do.	do.	11.000	〃	〃
1A8-7	Open Side	—	3	—	1.770	4.000	3.945×816	Osaka Kiko K.K.	PP-12	do.	1937	12.000	2.40 × 6.22 × 3.05	〃
1A8-8	do.	—	3	—	1.770	4.000	3.945×816	Osaka Kiko K.K.	PP-12	do.	1941	12.000	〃	〃

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OSAKA KIKO K.K.

PLANERS (2)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inventory Code No.	Type	Sub-Type	Number of Heads	Distance Between Housings m/m	Maximum Distance Between Platen (Table) and Cross-Rail m/m	Maximum Stroke m/m	Platen or Table Size m/m	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions M	Remark
1A8-9	Double Housing	—	2	1015	1,050	3,400	3,370×710	Nakahara Tekkosho	Unknown	Unknown	1936	9.000	3.20 × 4.80 × 2.00	class 2 Repair necessary
1A8-10	do.	—	3	930	860	4.000	4,000×760	Osaka Kiko K.K.	PG-12	do.	1941	11.000	2.20 × 7.80 × 2.30	class 1
1A8-11	do.	—	3	930	860	4.000	4,000×760	do.	PG-12	do.	1940	11.000	〃	class 2 repair during part
1A8-12	do.	—	3	930	860	4.000	4,000×760	do.	PG-12	do.	do.	11.000	〃	class 2 repair during part
1A8-13	Open Side	—	3	—	1770	4.000	3.945×816	do.	PP-12	do.	do.	12.000	2.40 × 6.22 × 3.05	class 1
1A8-14	do.	—	3	—	1770	4.000	3.945×816	do.	PP-12	do.	1939	12.000	〃	〃
1A8-15	Double Housing	—	3	930	860	4.000	4,000×760	do.	PG-12	do.	1941	11.000	2.20 × 7.80 × 2.30	〃
1A8-16	do.	—	3	930	860	4.000	4,000×760	do.	PG-12	do.	1940	11.000	〃	〃

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OSAKA KIKO K.K.

PLANERS (3)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inventory Code No.	Type	Sub-Type	Number of Heads	Distance Between Housings m/m	Maximum Distance Between Plate (Table) and Cross-Rail m/m	Maximum Stroke m/m	Platen or Table Size m/m	Maker's Name	Model No.	Serial No.	Year of Manufacture	Wight Kgs	Overall Dimensions M	Remark
1A8-17	Double Housing	—	3	930	860	4.000	4.000×760	Osaka Kiko K.K.	PG-12	Unknown	1940	11.000	2.20 × 7.80 × 2.30	class 1
1A8-18	Open Side	—	3	—	1.770	4.000	3.945×816	do.	PP-12	do.	1939	12.000	2.40 × 6.22 × 3.05	"
1A8-19	do.	—	3	—	1.770	4.000	3.945×816	do.	PP-12	do.	do.	12.000	"	"
1A8-20	do.	—	3	—	1.350	6.150	6.600×1.500	do.	PB-20	do.	1941	39.000	4.40 × 13.15 × 3.80	"
1A8-21	do.	—	3	—	1.350	6.150	6.600×1.500	do.	PB-20	do.	1941	39.000	"	"
1A8-22	do.	—	3	—	1.350	9.150	9.600×1.500	do.	PB-30	do.	1942	48.000	4.40 × 13.15 × 3.80	"
1A8-23	Double Housing	—	2	960	980	4.000	3.680×770	Hirao Tekkosho	Unknown	do.	1928	9.000	2.85 × 5.90 × 3.10	"
1A8-24	do.	—	3	930	860	4.000	4.000×760	Osaka Kiko K.K.	PG-12	do.	1941	11.000	2.20 × 7.80 × 2.30	Class 2 Missing Tool post.

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OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (I)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Inven-tory Code No.	TYPE	Sub-TYPE	Maximum Stroke of Ram mm	Maximum Travel of Tool-Head Slide	Maximum Work Table Travel Horizontal and Vertical	Work Table Dimensions	Maker's Name	Model No	Serial No	Year of Manufac-ture	Weight kgs	Overall Dimen-sions	Remark
IA9—1	Vertical	—	100	—	310	360	Hitaiwa Iron Works	HA-120	Unknown	1944	1,500	1.00×1.70×1.60	class 1
IA9—2	do.	—	150	—	400×350	Dia of table 415	Osaka Kiko K.K.	SLH-6	Unknown	1940	1,500	1.20×2.50 ×2.00	do.
IA9—3	do.	—	200	200	460×420	Dia of table 550	Shibayama Tekkosho	SLM	3003	1941	2,200	1.82 ×1.79 ×1.80	do.
IA9—4	Horizontal	—	825	200	760×355	685×405×430	Nakagawa Kikai	SHC-8	Unknown	1942	4,000	1.50 ×2.50 ×1.25	do.
IA9—5	do.	—	650	120	700×250	745×405	Hirao Tekkosho	Unknown	do.	1928	2,500	1.50 ×2.50 ×1.25	do.
IA9—6	do.	—	625	200	760×355	685×405×430	Nakagawa Kikai	HC	do.	1940	3,400	1.50 ×2.50 ×1.70	do.
IA9—7	do.	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG-20	do.	1941	1,900	1.15 ×1.94 ×1.45	do.
IA9—8	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1.15 ×1.94 ×1.45	do.
IA9—9	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1.15 ×1.94 ×1.45	do.

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OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (2)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 Type	3 Sub-Type	4 Maximum Stroke of Ram	5 Maximum Travel of Tool-Head Slide	6 Maximum Work Table Travel Horizontal and Vertical	7 Work Table Dimensions in mm	8 Maker's Name	9 Model No.	10 Serial No.	11 Year of Manufacture	12 Weight kgs	13 Overall Dimensions	14 Remark
IA9-10	Horizontal	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG-20	Unknown	1941	1,900	1,15×1,94 ×1,45	Class I
IA9-11	do.	—	625	200	760×355	685×405×430	Nakagawa Kikai	SHC-8	do.	1942	3,500	1,50×2,50 ×1,25	do.
IA9-12	do.	—	625	200	760×355	685×405×430	do.	HC	do.	1941	3,400	1,50×2,50 ×1,70	do.
IA9-13	do.	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG-20	do.	1935	1,900	1,15×1,94 ×1,45	do.
IA9-14	do.	—	510	175	610×260	450×450×420	do.	SG-20	Unknown	1941	1,900	1,15×1,94 ×1,45	do.
IA9-15	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1,15×1,94 ×1,45	do.
IA9-16	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1,15×1,94 ×1,45	do.
IA9-17	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1940	1,900	1,15×1,94 ×1,45	do.
IA9-18	do.	—	625	200	760×355	685×405×430	Nakagawa Kikai	HC	do.	1941	3,400	1,50×2,50 ×1,70	do.

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OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (13)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Inventory Code No.	TYPE	Sub-Type	Maximum Stroke of Ram	Maximum Travel of Tool Head Slide	Maximum Work Table Travel Horizontal and Vertical	Work Table Dimensions	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kgs	Overall Dimensions m	Remark
1A9-19	Horizontal	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG-20	Unknown	1941	1,900	1.15×1.94×1.45	Class 1
1A9-20	do.	—	510	195	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1.15×1.94×1.45	do.
1A9-21	do.	—	510	195	610×260	450×450×424	do.	SG-20	[illegible]	1941	1,900	1.15×1.94×1.45	do.
1A9-22	Vertical	—	150	—	400×350	475	do.	SLH-6	[illegible]	1941	1,500	1.20×2.50×2.00	do.
1A9-23	do.	—	150	—	400×350	475	do.	SLH-6	Unknown	1940	1,500	1.20×2.50×2.00	do.
1A9-24	do.	—	203	—	700×700	480	Kawanishi Kokuki	Unknown	[illegible]	1941	2,500	1.30×2.00×2.00	do.
1A9-25	do.	—	203	—	700×700	480	do.	do.	[illegible]	1941	2,500	1.35×1.90×2.10	do.
1A9-26	do.	—	150	—	400×350	475	Osaka Kiko K.K.	SLH-5	Unknown	1941	1,500	1.20×2.50×2.00	do.
1A9-27	do.	—	203	—	700×700	480	Kawanishi Kokuki	Unknown	[illegible]	1941	2,500	1.30×2.00×2.15	do.

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7455013

OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (4)

CLASSIFICATTION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Inventory Code No.	Type	Sub-Type	Maximum Stroke of Ram	Maximum Travel of Tool-Head Slide	Maximum Work Table Travel Horizontal and Vertical	Work Table Dimensions	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions	Remark
1A9-28	Vertical	—	203	—	740×700	480	Furkui Koki	Unknown	Unknown	1941	2,500	1.36×2.00 ×2.15	Class 1
1A9-29	Horizontal	—	625	200	760×355	685×405	Nakagawa Kikai	HC	do.	1940	3,400	1.50×2.50 ×1.70	do.
1A9-31	do.	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG-20	182	1943	1,900	1.15×1.94 ×1.45	Class 2 Require Recondition
1A9-32	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1.15×1.94 ×1.45	Class 1
1A9-33	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1.15×1.94 ×1.45	do.
1A9-34	do.	—	510	175	610×260	450×450×420	do.	SG-20	do.	1941	1,900	1.15×1.94 ×1.45	do.
1A9-35	do.	—	625	200	760×355	685×405	Nakagawa Kikai	HC	do.	1941	3,400	1.50×2.50 ×1.70	do.
1A9-36	Vertical	—	150	—	400×350	495	Osaka Kiko K.K.	SLH-6	do.	1941	1,500	1.20×2.50 ×2.00	do.

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OSAKA HIKO K.K.

MISCELLANEOUS MACHINE TOOLS

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Inventory Code No.	Type	Sub-Type	Length of Blade or Diameter of Saw or Wheel	Maximum Size of Work in mm	Diameter of Spindle	Maximum Diameter or Size of Laps or Hones	Maximum Length & Width of Keyway Cut	Stroke	Maximum Work Table Travel	Maker's Name	Model Number	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimension m	Remark
1A9-37	Sawing Machine	Hack Type	20"	250	—	—	—	280	—	Hodogaya Seisaku-sho	Unknown	Unknown	1942	1,500	1.05 ×2.30 ×1.25	Class 1
1A9-38	do.	do.	16"	120	—	—	—	200	—	Unknown	do.	do.	1941	600	0.55 ×1.45 ×0.81	Class 1
1A9-39	do.	do.	16"	120	—	—	—	200	—	do.	do.	do.	1941	600	0.55 ×1.45 ×0.81	Class 1
1A9-40	do.	do.	16"	120	—	—	—	200	—	do.	do.	do.	1941	600	0.55 ×1.45 ×0.81	Class 1
1A9-41	do.	do.	16"	120	—	—	—	200	—	Washino Shoten	do.	do.	1941	700	0.67 ×1.55 ×1.20	Class 1
1A9-30	do.	do.	16"	120	—	—	—	200	—	Nakayama Shoten	do.	do.	1937	600	0.50 ×1.50 ×0.90	Class 2 Require Recondition

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OSAKA KIKAI K.K.

SECONDARY METAL FORMING AND CUTTING MACHINES AND EQUIPMENT

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Inventory Code No.	Type	Sub-Type	Number of Rams	Size of Table of Bed m/m	Stroke m/m	Capacity Tons	Maker's Name	Model Number	Serial Number	Year of Manufacture	Weight	Overall Dimensions	Remark
1B3-1	Manual Presses	—	—	770×630	90	1/5	Osaka Kiko	UnKnown	UnKnown	1937	250	0.8×1.2×1.35	Class I
1B3-2	do.	—	—	do	do	do	do	do	do	1937	250	do	"
1B3-3	do.	—	—	do	do	do	do	do	do	1937	250	do	"
1B3-4	do.	—	—	do	do	do	do	do	do	1937	500	0.9×0.73×1.4	"
1B3-5	do.	—	—	do	do	do	do	do	do	1937	500	do	"
1B3-6	do.	—	—	360×560	200	1/4	Aksumi Press Sho SEISAKUSHO	do	do	1940	400	0.7×0.6×1.2	"
1B4-1	Mechanical Presses	vertical	—	500×600	300	70 tons	ROKUROKU Shoten	1500	do	1940	9400	1.36×2.40×3.40	"
1B5-1	Shearing and Punching Machines		—	500×2000	75	70	SAKAGUCHI KIKAI	UnKnown	do	1941	4000	1.07×2.14×1.98	"
1B5-2	do.		—	1300×2400	75	70	SAKAGUCHI KIKAI	do	do	1942	4500	2.3×1.84×2.2	"

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SECONDARY METAL FORMING AND CUTTING MACHINES

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Invention Code No.	Type	Sub-Type	Number of Rams	Size of Table or Bed M/M	Stroke M/M	Capacity Tons	Maker's Name	Model Number	Serial Number	Year of Manufacture	Weight Gross	Dimensions	Remarks
186-1	Forging Machines	Hammers	1	4000×1350	500	1	Marumi Tekko	MS-8	221	1940	35000	2.1×4.7×3.9	Class 1
186-2	do.	do.	1	3500×1350	400	½	do.	MD-5	Unknown	1941	21500	1.4×3.8×3.	"
186-3	do.	do.	1	3500×1350	400	½	do.	MD-5	276	1941	21500	do.	"
186-4	do.	do.	1	2500×800	300	¼	do.	MD-3	249	1940	11000	1.1×2.8×2.5	"
186-5	do.	do.	1	2500×800	300	¼	do.	MD-5	297	1941	12000	do.	"

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MISCELLANEOUS METAL WORKING EQUIPMENT, ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT

OSAKA KIKO KK

1 Inventory Code No.	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Wight Kgs	8 Overall Dimension (m/m)	9 C.S.D or I.M.D	10 Remark
I-C-1-1	Welding Machine-Electric-Arc (AC)	ABA-N	10 Kw	Osaka Denki KK	1940	250	0.7×0.4×0.75	——	Class I
I-C-1-2	Welding Machine-Electric-Arc (AC)	L.W.	15 Kw	Seiki Seisakusho	1944	200	0.74×0.7×0.84	——	Class I
I-C-1-3	Welding Machine-Electric-Arc (AC)	S.M.	20 Kw	Osaka Denki KK	1941	300	0.85×1.25×1.20	——	Class I
I-C-2-1	Testing and Measuring Machine	Optical Planoscope	——	Gakushin	1940	500	0.5×0.8×1.5	——	Class 1
I-C-2-2	Testing and Measuring Machine	Universal Testing Machine	10~15	Fuji Seisaku Osaka Kosho	1940	800	2.05×1.5×2.10		Class 1
I-C-2-3	Testing and Measuring Machine	Hardness Tester	3,000 kg	Matsuya Seisaku Osaka Kosho	1938	150	0.45×0.35×1.05	——	Class 1
I-C-2-4	Testing and Measuring Machine	Impact Tester	30 kg-m	Fuji Seisaku Osaka Kosho	1940	150	0.8×1.25×1.25		Class 1
I-C-2-5	Testing and Measuring Machine	Tension and compression	15 tons	Tokyo Koki Osaka Sho	1940	2000	0.7×1.3×3.5	——	Class 1
I-C-2-6	Testing and Measuring Machine	Optical Screw Tester C-61	——	Denki Keiki Kenkyusho	1944	120	1.1×0.7×1.55	——	Class 1
I-C-2-7	Testing and Measuring Machine	Ball Bearing Tester	——	Unknown	1944	50	0.5×0.5×0.3	——	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (2)

OSAKA KIKO K.K.

1 Inventory Code No.	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Wight Kgs	8 Overall Dimension (in m)	9 C.S.D of I.M.D	10 Remark
I-C-2-8	Testing and Measuring Machine	Surface Tester	—	Nippon Kogaku	1944	50	0.5×0.4×0.52	—	Class 1
I-C-2-9	Testing and Measuring Machine	Spear Testing Machine	—	Fujita Kaisu Shoten ko	1940	80	1.25×0.3×0.8	—	Class 1
I-C-4-1	Heat Treating Furnace - Gas	—	14" × 6" × 14"	Yamaguchi Shoten	1940	1500	1.30×1.20×2.70	—	Class 1
I-C-4-2	Heat Treating Furnace - Electric	—	35 KW	Matsuoka Osaka	1940	1500	1.1×1.1×2.7	—	Class 1
I-C-4-3	Heat Treating Furnace - Electric	—	75 KW	Matsuoka Osaka	1940	2000	1.25×1.7×2.7	—	Class 1
I-C-4-4	Heat Treating Furnace - Gas	—	2 × 1 × 3'	Yamaguchi Shokai	1940	2000	1.55×1.70×2.20	—	Class 1
I-C-4-5	Heat Treating Furnace - Gas	—	18" × 10" × 16"	Yamaguchi Shokai	1940	1500	1.2×1.65×1.80	—	Class 1
II-A-2-1	Motor - Alternating Induction	EBCC	Voltage 220v; Phase 3 Cycles 60; Rated HP 10 RPM 1800	Osaka Kiko K.K.	1940	300	0.5×0.45×0.4	—	Class 1
II-A-2-2	Motor - Alternating Induction	O-ERS	Voltage 220v; Phase 3 Cycles 60; Rated HP 30	Meidensha	1936	400	1.0×0.6×0.75	—	Class 1
II-A-2-3	Motor - Alternating Induction	EBCC	Voltage 220v; Phase 3 Cycles 60; Rated HP 15	Osaka Kiko K.K.	1939	300	0.65×0.45×0.5	—	Class 1

MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT

OSAKA KIKO K.K.

1 Inventory Code No	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Weight	8 Overall Dimension	9 C.S.D. or I.M.D. C.B.P.	10 Remark
I-A-2-4	Motor-Alternating -Induction	M.K	Voltage 220V, Phase 3 Cycles 60, Rated HP 15	Mitsui Bussi Danki KK	1939	300	0.55×0.40×0.65		1
I-A-2-5	Motor-Alternating -Induction	O.W.	Voltage 220V, Phase 3 Cycles 60, Rated HP 30	Osaka Kiko KK	1939	800	1.05×0.55×0.65	——	Class 1
II-A-2-6	Motor-Alternating -Induction	EBC	Voltage 220V, Phase 3 Cycles 60, Rated HP 5	Osaka Kiko KK	1941	580	0.55×0.80×0.50	——	Class 1
II-A-2-7	Motor-Alternating -Induction	Unknown	Voltage 220V, Phase 3 Rated HP 20	Unknown	1940	880	0.90×0.95×0.65	——	Class 1
I-A-2-8	Motor-Alternating -Induction	EBC	Voltage 220V, Phase 3 Cycles 60, Rated HP 5	Osaka Kiko KK	1940	800	1.05×0.55×0.65	——	Class 1
I-B-1-1	Transformer	Indoor Type Oil and Self-Air cooled N/S-DC	PV 3300, SV 220 Phase 1, KWA 300	Osaka Hanatsuki	1940	2500	0.80×0.90×2.20	——	
II-B-1-2	Transformer	Indoor Type Oil and Self-Air cooled N/S-DC	PV 3300, SV 220 Phase 1, KWA 300	Osaka Hanatsuki	1940	2500	0.80×0.90×2.20	——	
II-B-1-3	Transformer	Indoor Type Oil and Self-Air cooled N/S-DC	PV 3300, SV 220 Phase 1, KWA 300	Osaka Hanatsuki	1940	2500	0.80×0.90×2.20	——	
II-B-1-4	Transformer	Indoor Type Oil and Self-Cooled	PV 3300, SV 110 Phase 1, KWA 50	Osaka Hanatsuki	1939	300	0.70×0.65×1.05	——	Class 1
II-B-1-5	Transformer	Indoor Type Oil and Self-Cooled	PV 3300, SV 220 Phase 1, KWA 200	Osaka Hanatsuki	1940	1500	0.80×0.85×1.10	——	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT

OSAKA KIKO K.K.

1 Inventory	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Wight Kgs	8 Overall Dimension	9 C.S.D or I.M.D G.S.O	10 Remark
I-B-1-6	Transformer	Indoor Type Oil and selfe Cooled	PV 3300 ; ST 220 Phase 1 ; K.W.A 200	Osaka Hanatuki	1940	1500	1.85×0.85×1.90	——	Class 1
I-B-1-7	Transformer	Indoor Type Oil and selfe Cooled	PV 3300 ; ST 220 Phase 1 ; KWA 200	Osaka Hanatuki	1940	1500	1.85×0.85×1.90	——	Class 1
I-B-1-8	Transformer	Indoor Type Oil and selfe Cooled	PV 3300 ; ST 110 Phase 1 ; KWA 50	Osaka Hanatuki	1939	500	0.7×0.65×1.05	——	Class 1
I-B-1-9	Transformer	Indoor Type Oil and selfe Cooled	PV 3300 ; ST 110 Phase 1 ; KWA 25	Hitachi Osaka Plt	1938	300	0.7×0.55×0.15	——	Class
I-B-1-10	Transformer	Indoor Type Oil and selfe Cooled	PV 3300 ; ST 220 Phase 1 ; KWA 100	Tokushima Denki K.K	1939	1000	0.85×0.85×1.3	——	Class
I-B-1-11	Transformer	Indoor Type Oil and selfe Cooled	PV 3300 ; ST 220 Phase 1 ; KWA 100	Kawagoe Denki K.K	1939	1000	0.85×0.85×1.3	——	Class
I-B-1-12	Transformer	Indoor Type Oil and selfe Cooled	PV 3300 ; ST 220 Phase 1 ; KWA 100	Nishijima Denki K.K	1939	1000	0.85×0.85×1.3	——	Class 1
I-B-1-13	Transformer	Indoor Type Oil and selfe Cooled N.S	PV 3300 ; ST 220 Phase 1 ; KWA 200	Osaka Hanatuki	1940	1500	0.85×0.85×1.9	——	Class 1
I-B-1-14	Transformer	Indoor Type Oil and selfe Cooled N.S	PV 3300 ; ST 220 Phase 1 ; KWA 200	Osaka Hanatuki	1940	1500	0.85×0.85×1.9	——	Class 1
I-B-1-15	Transformer	Indoor Type Oil and selfe Cooled N.S	PV 3300 ; ST 220 Phase 1 ; KWA 200	Osaka Hanatuki	1940	1540	0.85×0.85×1.9	——	Class 1

MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (5)

OSAKA KIKO K.K.

1 Inventory	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Weight Kgs	8 Overall Dimension (m/m)	9 C.S.D or I.M.D. C.S.D	10 Remark
II-B-1-16	Transformer	Indoor Type Oil and self Cooled	PV 3300 : ST 110 Phase 1 : KWA 10	Dojima Denkisho	1937	190	0.50×0.35×0.85	——	Class 1
II-B-1-17	Transformer	Indoor Type Oil and self Cooled	PV 3300 : ST 110 Phase 1 : KWA 50	Osaka Hiranuki	1938	366	0.7×0.65×1.05	——	Class 1
I-B-1-18	Transformer	Indoor Type Oil and self Cooled	PV 3300 : ST 110 Phase 1 : KWA 50	Osaka Hiranuki	1938	366	0.7×0.65×1.05	——	Class 1
I-B-1-19	Transformer	Indoor Type Oil and self Cooled	PV 3300 : ST 110 Phase 1 : KWA 50	Osaka Hiranuki	1938	366	0.7×0.65×1.05	——	Class 1
I-B-2-1	Switch Gear	Indoor Type	Voltage 3300 V Manual control	Saira Kogiosho	1940	300	0.5×0.75×2.20	——	Class 1
I-B-2-2	Switch Gear	Indoor Type	Voltage 3300 V Manual control	Saira Kogiosho	1940	300	0.5×0.75×2.20	——	Class 1
I-B-2-3	Switch Gear	Indoor Type	Voltage 220 V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	——	Class 1
I-B-2-4	Switch Gear	Indoor Type	Voltage 220 V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	——	Class 1
I-B-2-5	Switch Gear	Indoor Type	Voltage 220 V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	——	Class 1
I-B-2-6	Switch Gear	Indoor Type	Voltage 220 V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	——	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT

OSAKA KIKO K.K. (6)

1 Inventory	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Wight kgs	8 Overall Dimension (m/m)	9 C.S.D or I.M.D C.S.O	10 Remark
II-B-2-7	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20		Class 1
II-B-2-8	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20		Class 1
II-B-2-9	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20		Class 1
II-B-2-10	Switch Gear	Indoor Type	Voltage 110V Manual control	Saira Kogiosho	1940	350	0.6×0.85×2.20		Class 1
II-B-2-11	Switch Gear	Indoor Type	Voltage 110V Manual control	Saira Kogiosho	1940	150	0.6×0.35×2.20		Class 1
II-B-2-12	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saira Kogiosho	1940	300	1.5×0.75×2.20		Class 1
II-B-2-13	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saira Kogiosho	1940	300	0.5×0.75×2.20		Class 1
II-B-2-14	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20		Class 1
II-B-2-15	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20		Class 1
II-B-2-16	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20		Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (17)

1 Inventory Code No.	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Weight Kgs	8 Overall Dimension (M/M)	9 C.S.D or I.M.D. C.S.D.	10 Remark
I-B-2-18	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogyosho	1940	300	0.5×0.85×2.20	—	Class 1
II-B-2-19	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogyosho	1940	300	0.5×0.85×2.20	—	Class 1
II-B-2-19	Switch Gear	Indoor Type	Voltage 110V Manual control	Saira Kogyosho	1940	150	0.6×0.35×2.20	—	Class 1
I-B-2-20	Switch Gear	Indoor Type	Voltage 110V Manual control	Saira Kogyosho	1940	150	0.6×0.35×2.20	—	Class 1
II-B-2-21	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saira Kogyosho	1940	300	0.5×0.75×2.20	—	Class 1
I-B-2-22	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogyosho	1940	300	0.5×0.85×2.20	—	Class 1
II-B-2-23	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogyosho	1940	300	0.5×0.85×2.20	—	Class 1
II-B-2-24	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogyosho	1940	300	0.5×0.85×2.20	—	Class 1
I-B-2-25	Switch Gear	Indoor Type	Voltage 220V Manual control	Matoshita Dosho	1940	300	0.5×0.9×2.2	—	Class 1
II-B-2-26	Switch Gear	Indoor Type	Voltage 110V Manual control	Unknown	1940	150	0.6×0.35×2.20	—	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT

1 Inventory	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Wight Kgs	8 Overall Dimension (m/m)	9 C.S.D or I.M.D	10 Remark
I-B-2-27	Switch Gear	Indoor Type	Voltage 110V Manual control	Unknown	1941	150	0.6×0.35×2.20	——	Class 1
I-B-2-28	Switch Gear	Indoor Type	Voltage 220V Manual control	"	1941	300	0.5×0.85×2.2	——	Class 1
I-B-2-29	Switch Gear	Indoor Type	Voltage 220V Manual control	"	1941	300	0.5×0.85×2.2	——	Class 1
I-B-2-30	Switch Gear	Indoor Type	Voltage 3300V Manual control	"	1941	300	0.5×0.75×2.20	——	Class 1
II-A-2-1	Compressor and Pump Air	Single acting	Rated delivery Press 7 kg/cm² Rated delivery vol 14.2 m³/min	Mikuma Tekkosho	1942	3000	1.3×2.55×1.90	I.M.D 100 HP 3300V 60~	Class 1
II-A-2-2	Compressor and Pump Air	Single acting	Rated delivery Press 10 kg/cm² Rated delivery vol 12 m³/min	Fujimura Tekkosho	1942	5000	1.13×3.55×1.5	I.M.D 75 HP 3300V 60~	Class 1
II-A-2-3	Compressor and Pump Air	Single acting HS-W	Rated delivery Press 7 kg/cm² Rated delivery vol 12.2 m³/min	Kaijo Tekkosho	1941	5000	1.0×2.3×1.4	I.M.D 75 HP 3300V 60~	Class 1
II-B-2-1	Pump Oscillating -Power driven		Suction and Delivery dia 50A Head 3m	Unknown	1941	200	0.35×0.45×1.0	I.M.D 2 HP 220V 60~	Class 1
II-B-2-2	Pump Oscillating -Power driven		"		1940	200	0.35×0.52×1.0	I.M.D 2 HP 220V 60~	Class 1
II-C-2-1	Crane Over Head -Electric	——	Gauge of track 1.435m Carrying capacity 3 tons	Osaka Koki	1942	4200	14.3×3.5×4	I.M.D 3Ph×2 sets 1.8m×1 set	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (7)

OSAKA KIKO K.K.

1 Inventory Code No.	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Weight (Kg)	8 Overall Dimension (m/m)	9 C.S.D or I.M.D. C.S.D.	10 Remark
II-C-2-2	Crane-Over Head -Electric		Gauge of track 14,300 m/m Carrying capacity 3 tons	Osaka Koke	1940	4,200	14.3×3.5×4	IMD 5 KW×2 sets 15 KW×1 set	Class 1
II-C-2-3	Crane-Over Head -Electric		Gauge of track 14,300 m/m Carrying capacity 3 tons	Osaka Koke	1940	4,200	14.3×3.5×4	IMD 5 KW×2 sets 15 KW×1 set	Class 1
II-C-2-4	Crane-Over Head -Electric		Gauge of track 14,300 m/m Carrying capacity 3 tons	Osaka Koke	1940	4,200	14.3×3.5×4	IMD 5 KW×2 sets 15 KW×1 set	Class 1
II-C-2-5	Crane-Over Head -Electric		Gauge of track 14,300 m/m Carrying capacity 3 tons	Osaka Koke	1940	4,200	14.3×3.5×4	IMD 5 KW×2 sets 15 KW×1 set	Class 1
II-C-2-6	Crane-Over Head -Electric		Gauge of track 14,300 m/m Carrying capacity 3 tons	Osaka Koke	1940	4,200	14.3×3.5×4	IMD 5 KW×2 sets 15 KW×1 sets	Class 1
II-C-2-7	Crane-Over Head -Electric		Gauge of track 14,300 m/m Carrying capacity 5 tons	Osaka Koke	1940	13,000	14.1×3.5×4.5	IMD 15 KW×1 sets 10 KW×1 sets 3.7 KW×1 sets 5 KW×1 sets	Class 1
II-C-2-8	Crane-Over Head -Electric		Gauge of track 14,300 m/m Carrying capacity 5 tons	Osaka Koke	1940	7,000	14.1×4×4.5	IMD 10 KW×1 sets 5 KW×1 sets 15 KW×1 sets	Class 1
II-C-2-9	Crane-Over Head -Electric		Carrying capacity 5 tons	Chuo Seisakusho	1940	5,000	3.0×3.0×4.0	I.M.D 3.75 HP×1 sets 7.5 KW×1 sets	Class 1
II-C-2-10	Crane-Over Head -Electric		Carrying capacity 10 tons	Osaka Koke	1940	8,000	12.0×3.5×4.5	I.M.D 3.7 KW×1 sets 10 KW×2 sets	Class 1
II-C-2-11	Crane-Over Head -Electric		Carrying capacity 10 tons	Osaka Koke	1941	8,000	12.0×3.5×4.5	I.M.D 3.7 KW×1 sets 7.5 KW×1 sets 10 KW×1 sets	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (ID)

OSAKA KIKO K.K

1 Inventory	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Wight Kgs	8 Overall Dimension (m/m)	9 C.S.D or I.M.D	10 Remark
II-C-2-12	Crane-Jib - Hand power	—	Rated lifting capacity 1 Tons	Osaka Kiko	1942	1,000	4.5×0.25×0.35	—	Class 1
II-C-2-13	Crane-Jib - Electic power	—	Rated lifting capacity 2 Tons	Osaka Kiki	1944	1.500	4.0×1.1×0.6	—	Class 1
II-C-2-14	Crane-Overhead Electic	—	Rated carrying capacity 20 Tons	Osaka Kiki	1941	15000	12.0×4.0×5.0	I.M.D 7.5 KW × 1 sets 11.25 KW × 1 sets 15 KW × 1 sets 20 KW × 1 sets	Class 1
II-C-2-15	Crane-Over head Electic and Hand	—	Capacity 3 Tons	China saisaikyu sho	1941	5 000	13.0×1.3×2.2	5 H.P.	Class 1
II-C-2-16	Crane-Overhead Hand	—	Capacity 1 Ton	China saisaikyu sho	1941	4.000	13.0×0.7×1.7	—	Class 1

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DRILLING MACHINES

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Number of Spindles	Distance Face of Column to Center of Spindle in mm	Outside Dimensions of Tables in mm	Column Diameter in mm	Maximum Distance Spindle to Base in mm	Arm Length	Drilling Capacity in Steel or Cast Iron	Diameter of Spindles in mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight kgs.	Overall Dimensions in m (L×W×H)	Remark
1A3-45	Wood Drilling Mach. Upright	Single Spindle	1	260	460	165	990	—	30 mm	55	Unknown	Unknown	Unknown	1940	150	0.46 1.20 1.79	Class 1
1A3-46	Bench Type	—	1	145		50	265	—	9.5 mm in Steel	40	Hidachi Seisaku-sho	〃	〃	1940	50	0.27 0.54 0.80	〃
1A3-47	Sensitive and Power Fed Upright	Single Spindle	1	335	450×550	224×290	930	—	30 mm in Cast Iron	40	Osaka Kiko K.K.	DS-30	Unknown	1940	1.200	0.60 ×1.20 ×2.40	〃
1A3-48	Bench Type	—	1	172	250×250	80	385	—	9.5 mm in Steel	45	Kawaguchi Tekkosho	Unknown	〃	1946	50	0.30 0.69 0.95	〃

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GRINDING MACHINES

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Standard Diameter and Width of Grinding Wheel in mm	Maximum Diameter of Work Using Standard Wheel	Maximum Distance Between Centers	Maximum Diameter and Depth of Hole Ground	Table Traverse Longitudinal Cross and Vertical	Table or Chuck Surface Dimensions	Maximum Helix Angle Adjustment of Wheel	Maximum Distance Between Table and Standard Size Wheel	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions m/m (L×W×H)	Remark
1A5-52	Disc Face and Stand	Stand and Snagging	250×35	—	—	—	—	—	—	—	UnKnown	UnKnown	Unknown	1941	150	0.47×0.39×1.01	Class 2 Missing Grinding Support
1A5-53	〃	〃	250×25	—	—	—	—	—	—	—	Hidachi Seisakusho	〃	〃	1941	10	0.50 0.33 0.95	Class 2 〃
1A5-54	〃	〃	250×25	—	—	—	—	—	—	—	Toa Denki	〃	〃	1941	10	0.31 0.19 0.17	Class 2 〃
1A5-55	〃	〃	250×25	—	—	—	—	—	—	—	Osaka Kiko K.K.	〃	〃	1941	25	0.32 0.27 0.23	Class 2 〃
1A5-56	〃	〃	150×12	—	—	—	—	—	—	—	〃	〃	〃	1941	30	0.35 0.24 0.22	Class 2 〃
1A5-57	〃	〃	300×40	—	—	—	—	—	—	—	Unknown	〃	〃	1941	60	0.63 0.25 0.33	Class 2 〃
1A5-58	〃	〃	300×35	—	—	—	—	—	—	—	Kobayashi Shoten	〃	〃	1940	60	0.53 0.40 0.27	Class 2 〃
1A5-59	〃	〃	320×40	—	—	—	—	—	—	—	Mizuho Denki	〃	〃	1933	60	0.60 0.33 0.66	Class 2 〃
1A5-60	〃	〃	300×30	—	—	—	—	—	—	—	Kobayashi Shoten	〃	〃	1933	60	0.55 0.30 0.40	Class 2 〃
1A5-61	〃	〃	300×30	—	—	—	—	—	—	—	〃	〃	〃	1940	60	0.65 0.25 0.74	Class 2

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LATHES (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions	Remark
1A6-253	Engine Standard	—	480	340	—	—	950	—	Adachi Iron Works	UnKnown	UnKnown	1915	1,000	2.11 x 1.16 x 0.76	Class 2 Repair Tail Stock
1A6-254	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Missing Tool Post
1A6-255	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Repair Tail stock
1A6-256	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Missing
1A6-257	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Missing Tail Stock Sleeve
1A6-258	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Repair All Parts For wearing
1A6-259	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 〃
1A6-260	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 〃
1A6-261	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 〃

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LATHES (2)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Swing Over Ways	Swing Over Carriage	Round Bar Capacity	Number of Spindles	Length Between Centers	Type of Turret and Diameter of Hole	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions	Remark
1A6-262	Engine Standard	—	480	340	—	—	950	—	Adachi Iron Works	Unknown	Unknown	1915	1.000	2.11 × 1.16 × 0.76	Class 2 Missing Tool Post
1A6-263	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Repair All Parts by Wearing
1A6-264	〃	—	370	230	—	—	750	—	Niigata Iron Works	—	—	1915	800	2.00 × 1.17 × 0.80	〃 〃
1A6-265	〃	—	460	270	—	—	1.200	—	Inoue Iron Works	—	—	1915	1.300	2.84 × 1.13 × 1.01	〃 Repair Tail Stock
1A6-266	〃	—	460	270	—	—	1.200	—	〃	—	—	1915	1.300	〃	〃 Repair All Parts for wearing
1A6-267	〃	—	460	270	—	—	1.200	—	〃	—	—	1915	1.300	〃	〃 Missing Tail Stock Sleeve

MILLING MACHINES

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Inventory Code No.	Type	Sub-Type	Overall Table Size in mm	Table Travel Longitudinal Cross and Vertical in mm	Number of Spindles	Spindle Taper Number	Diameter of Arbor	Center of Spindle to Top of Table in mm	Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimensions in m (L×W×H)	Remark
1A7-79	Knee Type Vertical	Standard	1.070×255	650×250×300	1	National Taper No. 50	—	500	Okuno Iron Works	Unknown	Unknown	1939	2.000	1.98×1.07×1.93	Class 2 Require Reconditioning
1A7-80	〃	〃	1.070×255	650×250×300	1	〃	—	500	〃	〃	〃	1939	2.000	〃	〃 Missing Table Handle
1A7-81	Spindle Rail and Roller Stand Rail End Miller	Special	Cutter Dia. 230	—	2	—	—	—	Okuma Tekkosho	〃	〃	1932	4,000	5.20×2.35×1.30	Class 1

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SHAPERS AND SLOTTERS

CLASSIFICATTION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Inventory Code No.	Type	Sub-Type	Maximum Stroke of Ram in mm	Maximum Travel of Tool-Head Slide in mm	Maximum Work Table Travel Horizontal and Vertical in mm	Work Table Dimensions in mm	Maker's Name	Modle No.	Serial no.	Year of Manufacture	Weight kgs	Overall Dimensions in m (L x W x H)	Remark
1A9-42	Horizontal	—	400	60	380 x 315	310 x 490	Isojima Tekkosho	Unknown	Unknown	1916	1.200	1.49 0.85 1.48	Class 2 missing Flat Belt Driven Cover

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MISCELLANEOUS MACHINE TOOLS (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Inventory Code No.	Type	Sub-Type	Length of Blade or Diameter of Saw or Wheel	Maximum Size of Work in mm	Diameter of Spindle	Maximum Diameter or Size of Taps or Hones	Maximum Length and Width of Keyway Cut	Stroke in mm	Maximum Work Table Travel	Maker's Name	Model Number	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimension in m (L x W x H)	Remark
1A9-43	Fluted Roller Fluting Machine	—	—	—	—	—	—	520	—	Kobe Seikosho	Unknown	Unknown	1925	1,500	1.60 1.08 1.40	Class 1
1A9-44	〃	〃	—	—	—	—	—	520	—	Osaka Kiko K.K.	〃	No. 35	1937	1,500	〃	〃
1A9-45	〃	〃	—	—	—	—	—	520	—	〃	〃	No. 36	1937	1,500	〃	〃
1A9-46	〃	〃	—	—	—	—	—	520	—	Kobe Seikosho	〃	Unknown	1925	1,500	〃	〃
1A9-47	〃	〃	—	—	—	—	—	520	—	Kobe Seikosho	〃	〃	1926	1,500	〃	〃
1A9-48	〃	〃	—	—	—	—	—	1,150	—	Osaka Kiko K.K.	〃	〃	1927	2,200	2.58 1.37 1.45	〃
1A9-49	〃	〃	—	—	—	—	—	1,150	—	〃	〃	〃	1926	2,200	〃	〃
1A9-50	Fluted Roller Broaching Machine	Internal Horizontal	—	12" x 35	—	—	—	35	—	Kobe Seikosho	〃	〃	1921	1,500	2.60 0.90 1.21	〃
1A9-51	〃	〃	—	〃	—	—	—	35	—	〃	〃	〃	1921	1,500	〃	〃
1A9-52	Fluted Roller Square Shaping Machine	Two Spindle	—	—	—	—	—	30	—	Unknown	〃	〃	1925	2,000	2.00 1.20 1.75	〃