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SPECIFICATIONS

11	12	13	14	15	16	
r's	Model No.	Serial No.	Year of Manufacture	Weight kg.	Overall Dimensions (mxmxm)	Remark
a K.K	LS-23	~~Unknown~~ 112	1940	~~2,300~~ 1,600	1.00x2.80x1.20	CLASS ~~Damaged Requires Reconditon~~ 3
to ks.	Unknown	Unknown	1937	2,000	1.15x2.75x1.20	CLASS 1 ~~missing tool post~~
	KAIKOHAN 400	~~do~~ 1774	1941	2.700	1.21x3.20x1.35	CLASS 2 ~~Missing Tailstock Sleeve~~
	do	~~do~~ 1339	1940	do	do	CLASS 2 ~~do~~
a K.K	LB-23	~~do~~ 425	do	1.780	1.15x2.70x1.20	CLASS 2 ~~do~~
	do	~~do~~ 87	do	do	do	CLASS ~~Require Reconditon~~ 3
	do	~~do~~ 359	do	do	do ~~missing Tool rest~~	CLASS 2 ~~do~~
	do	~~do~~ 428	do	do	do ~~missing tool rest~~	CLASS 2 ~~do~~
	LFH-18	~~do~~ 119.	1941	1.100	0.90x2.00x1.30 ~~2 tailstock clamp bolt~~	CLASS 1

driving gear & cross feed screw ~~to be defaced~~ are wearing.
missing steady rest.

missing steady rest.

cross feed lever ~~to be damaged~~ is broken.
missing tail stock lock bolt & handle & steady rest.

do

driving gear & clutch ~~to be defaced~~ are broken.
missing cutting oil pump part & steady rest.

do

do

do

missing steady rest.

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OSAKA KIKO K.K.

LATHES (14)

CLASSIFICATION AND SPECIFICA

1	2	3	4	5	6	7	8	9	10	11
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.
IA6-118	Engine Standard	—	435	230	—	—	1160	—	Osaka Kiko K.K.	LB-
IA6-119	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-120	do.	—	330	190	—	—	600	—	do.	LH-
IA6-121	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-122	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-123	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-124	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-125	do.	—	445	240	—	—	730	—	do.	LS-
IA6-126	do.	—	300	170	—	—	—	—	Washino Seiki	LW-

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SPECIFICATIONS

10	11	12	13	14	15	16
Maker's Name	Model No.	Serial No.	Year of Manufacture	Weight k.g.	Overall Dimensions (mm×mm×mm)	Remark (Note)
Makino	K.K.LB-23	~~Unknown~~ 378	1940	1.780	1.15×2.70×1.20	class 2 ~~Require Repairing~~
do.	do.	~~do~~ 384	do.	do.	do.	class 2 ~~Missing Tailstock~~
do.	LFH-18	~~do~~ 16	1941	1.100	0.90×2.00×1.30	class 1
do.	do.	~~do~~ 6	do.	do.	do.	"
do.	do.	~~do~~ 26530	1936	do.	do.	"
do.	do.	~~do~~ 20	1941	do.	do.	"
do.	do.	~~do~~ 116	1942	do.	do.	"
do.	LS-19	~~do~~ 98	1940	~~1.500~~ 1.400	1.00×2.50×1.25 ~~Tailstock sleeve~~	class 2 ~~Missing~~
Makino	LW-3	Unknown	1944	.600	0.65×1.30×1.20	class 3 ~~Gear box~~

driving gear & clutch ~~to be defaced~~ are wearing.
missing motor & cutting oil pump part & steady rest.

do

missing steady rest.

"

"

"

"

carriage feed gear ~~to be defaced~~ is wearing.
missing motor & steady rest.

missing motor & head stock cover & steady rest.

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OSAKA KIKO K.K.

LATHES (115)

CLASSIFICATION AND SPECIF

1	2	3	4	5	6	7	8	9	10	11
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.
IA6-127	Engine Standard	—	445	240	—	—	730	—	Osaka Kiko K.K.	LS-
IA6-128	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-129	do.	—	do.	do.	—	—	1130	—	do.	LS-
IA6-130	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-131	do.	—	450	250	—	—	—	—	Osaka Kosakusho	LW
IA6-132	do.	—	445	240	—	—	1130	—	Osaka Kiko K.K.	LS-
IA6-133	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-134	do.	—	do.	do.	—	—	730	—	do.	LS-
IA6-135	do.	—	do.	do.	—	—	do.	—	do.	do.

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SPECIFICATIONS

's	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight kg.	15 Overall Dimensions (mm x mm x mm)	16 Remark
CK	LS-19	~~Unknown~~ 96	1940	~~1,500~~ ~~1,700~~	1.00×2.50×1.25	~~class 2~~ ~~Missing Tail stock~~
	do.	do. 147	do	do.	do.	class 2 ~~1~~
	LS-23	do. 198	1941	~~1,600~~ ~~2,000~~	1.50×2.80×1.20	~~class 2~~ ~~Missing~~
	do.	do. 196	do	do.	do.	class 3 ~~missing tail stock~~
a Kusho	LW45	do. 993	1944	1.500	0.85×1.90×1.25	class 3 ~~tool post~~
a K.K	LS-23	do. 186	1941	~~1,600~~ ~~2,000~~	1.00×2.80×1.20	class 2 ~~Missing~~
	do.	do. 223	do	do.	do.	class 2 ~~Missing~~ ~~Tail stock~~
	LS-19	do. 154	1940	~~1,500~~ ~~1,700~~	1.00×2.50×1.25	class 2 ~~1~~
	do.	do. 142	do	do.	do.	class 1 ~~Missing~~ ~~Tail stock~~

diving gear ~~to be defaced~~ is wearing.
missing tail stock lock bolt & handle & steady rest.

do
missing motor.

do

do
missing Tail Stock.

missing motor & head screw & steady rest.

tool post ~~to be damaged~~ is broken,
missing tail stock lock bolt & handle &
steady rest.

missing motor & motor driving part. &
tail stock lock bolt & handle &
steady rest.

missing tail stock lock ~~bolt~~ & handle.
& steady rest.

diving gear ~~to be defaced~~ is wearing.
missing tail stock lock bolt & handle.
& steady rest.

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OSAKA KIKO K.K.

LATHES (6)

CLASSIFICATION AND SPECIF

1	2	3	4	5	6	7	8	9	10	11
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	Mode No.
IA6-136	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko K.K.	LB-
IA6-137	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-138	Gap Lathes	Gap Lathes	800	460	—	—	1300	—	Yamato Iron Works	Unkno
IA6-139	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko K.K.	LB-
IA6-140	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-141	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-142	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-143	do.	—	470	250	—	—	1.400	—	Toyokikai	KOHAN
IA6-144	do.	—	do.	do.	—	—	do.	—	do.	KOHAN

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SPECIFICATIONS

's	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight K.g.	15 Overall Dimensions (m×m×m)	16 Remark
a KK	LB-19	~~Unknown~~ 494B	1940	1.700	1.12×2.30×1.20	class 1 ~~Repair Foundation~~
	do	do 609	do	do	do	class 1 do
a to Works	Unknown	Unknown	1939	2.000	1.15×2.75×1.20	class 1
a KK	LB-19	do 344	1940	1.700	1.12×2.30×1.20	class 1 ~~Repair Foundation~~
	do	do 468B	1941	do	do	class 1 ~~Repair Gear Box~~
	do	do 281	do	do	do	class 1 ~~Repair Foundation~~
	do	do 741	do	do	do	class 1 do
kai	KOHAN400	do 1770	1941	2.700	1.21×3.20×1.35	class 1 ~~missing~~ pulley cover
	KOHAN400	do 1766	do	do	do	class 1 ~~Baggage Platform~~

driving gear & clutch ~~to be defaced~~ are wearing.
missing cutting oil ~~pump~~ pump part.

do missing steady rest.

driving gear & clutch are wearing.
~~to be defaced~~.
missing cutting oil pump part & steady rest.

do

do

do

missing cutting oil pump & pipe.

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OSAKA KIKO K.K.

LATHES (17)

CLASSIFICATION AND SPECIFICA

1	2	3	4	5	6	7	8	9	10	11
~~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.
IA6-145	Engine Standard	—	470	280	—	—	1,400	—	Touyokiko	KOHA 40
IA6-146	do.	—	do.	do.	—	—	do.	—	do.	KOHA 40
IA6-147	do.	—	do.	do.	—	—	do.	—	do.	KOHA 40
IA6-148	do.	—	485	240	—	—	730	—	Osaka Kiko K.K.	LS-1
IA6-149	do.	—	435	230	—	—	1160	—	do.	LB-2
IA6-150	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-151	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-152	Gap Lathe	—	950	370	—	—	1660	—	do.	LR-3
IA6-153	Turret saddle Type	standard	410	350	50	—	—	Hollow Hexagonal 95 m/m	Kikukawa Iron Works	Unknown

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CIFICATIONS

11	12	13	14	15	16
Model No.	Serial No	Year of Manufacture	Weight Kg	Overall Dimensions (m x m x m)	Remark
KOHAN 400	~~LK-~~ 1763	1941	2700	1.21 x 3.20 x 1.35	class I ~~missing pulley cover~~ missing pulley cover & steady rest.
KOHAN 400	do 1776	do	do	do	" steady rest.
KOHAN 400	do 1769	1940	do	do	class 3 ~~Loose~~ & tail stock lock bolt & handle. & tool post & steady rest.
LS-19	do 145	do	1,500 ~~1,---~~	1.00 x 2.50 x 1.05	class 2 ~~missing~~ head stock spindle metal ~~to be defaced~~ is wearing. missing tail stock lock bolt & handle. & steady rest.
LB-23	do 422	do	1780	1.05 x 2.70 x 1.20	class 1 missing cutting oil pump part. & steady rest.
do	do 383	do	do	do	class 1 driving gear & clutch ~~to be defaced~~ are wearing.
do	do 421	do	do	do	class 1 missing cutting oil pump part & steady rest.
LR-31	do 2	do	2,550 ~~2,---~~	1.20 x 3.51 x 1.30	class 2 missing cutting oil pump part & steady rest.
Unknown	do M-1059	1943	2,800 do	1.25 x 2.60 x 1.35	class 1 driving gear & shaft ~~to be defaced~~ are wearing. missing motor.

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OSAKA KIKO K.K.

LATHES (18)

CLASSIFICATION AND SPECIFI

1	2	3	4	5	6	7	8	9	10	11
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	Mod No.
IA6-154	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko K.K.	LB-
IA6-155	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-156	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-157	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-158	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-159	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-160	do.	—	635	230	—	—	1160	—	do.	LB-
IA6-161	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-162	do.	—	350	190	—	—	—	—	Shoun Kosakusho	LW-

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SPECIFICATIONS

11	12	13	14	15	16
's	Model No.	Serial No.	Year of Manufacture	Weight kg.	Overall Dimensions (mm)	Remark
ikoKK	ZB-19	~~Unknown~~ 396	1940	1.700	1.12×2.30×1.20	class 1 Repair Carriage
do.	~~do.~~ 417	do	do.	do.	do.	class 1 ~~Running~~ Reconditioning
do.	~~do.~~ 393	do	do.	do.	do.	class 1 ~~do~~
do.	~~do.~~ 282	do	do	do.	do.	class 1 ~~Repair~~ ~~Tail Stock~~
do.	~~do.~~ 395	do	do.	do.	do.	class 1 Repair ~~Tail Stock~~
do.	~~do.~~ 391	do	do.	do.	do.	class 1 ~~do~~
ZB-23	~~do.~~ 453	do	1780	1.15×2.70×1.20	missing ~~Tail stock~~	class 2 ~~Repair~~ ~~Carriage~~
do.	~~do.~~ 89	1937	do.	do.	do.	class 2 ~~Repair~~ ~~Reconditioning~~
ho ZW-35	Unknown	1945	1.000	0.80×1.60×1.10		class 1

carriage feed gear × half-nut ~~to be damaged~~ are broken.
missing cutting oil pump part. × steady rest.

driving gear & clutch ~~to be defaced~~ are wearing
missing cutting oil pump part. × steady rest.

do

feed gears ~~to be damaged~~ are broken.
missing cutting oil pump part. × steady rest.

cross feed screw ~~to be defaced~~ is wearing.
missing tail stock lock bolt & handle.
× cutting oil pump part × steady rest.

do

change gear × pin ~~to be defaced~~ are wearing.
missing tail stock × steady rest ×
cutting oil pump part
driving gear & clutch ~~to be defaced~~ are wearing.
missing cutting oil pump part. × steady rest.

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OSAKA KIKO K.K.

LATHES (19)

CLASSIFICATION AND SPECIFI

1	2	3	4	5	6	7	8	9	10	11
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	Mod. No.
IA6-163	Engine Standard	—	350	190	—	—	—	—	Shimamoto Tekkōsho	LW-
IA6-164	do.	—	do.	do.	—	—	—	—	do.	do.
IA6-165	do.	—	do.	do.	—	—	—	—	do.	do.
IA6-166	do.	—	300	170	—	—	—	—	Washino Seiki	LW
IA6-167	do.	—	435	245	—	—	560	—	Osaka Kiko	LB-
IA6-168	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-169	do.	—	435	245	—	—	760	—	do.	LB-
IA6-170	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-171	do.	—	435	245	—	—	560	—	do.	LB-

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SPECIFICATIONS

11	12	13	14	15	16
Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimensions (mxmxm)	Remark
LW-35	~~11 [illegible]~~ 5586	1944	900	0.50x1.55x1.10	class 1
do	~~do~~ 10728	do	900	do.	"
do.	~~do~~ 20217	do	do.	do.	class 3 ~~missing tool post~~ ~~Gear box~~
LW 3	~~do~~ 217	do	600	0.65x1.30x1.20	class 1 ~~missing tool post clamp bolt.~~
LB-17	~~do~~ 744	1942	1.650	1.12x1.97x1.20	class 1 ~~Requires Overhaul~~
do.	~~do~~ 602	1942	do	do	class 1 ~~Gear box~~
LB-19	~~do~~ 482	1940	1.700	1.12x3.20x1.35	class 1 ~~Requires Overhaul~~
do	~~do~~ 387	do	do.	do.	class 1 ~~do~~
LB-17	~~do~~ 558B	1941	1.650	1.12x1.97x1.20	class 1 ~~Requires Overhaul from new~~

driving gear ~~to be damaged~~ is broken.
missing motor & tool post.

missing motor.

driving gear & clutch ~~to be replaced~~ are wearing.
missing cutting oil pump part & steady rest.

do

do

do

do

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OSAKA KIKO K.K.

LATHES (20)

CLASSIFICATION AND SPECIF

1	2	3	4	5	6	7	8	9	10	11
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	Mod No.
IA6-172	Engine Standard	—	435	245	—	—	760	—	Osaka Kiko K.K	LB-
IA6-173	do.	—	435	245	—	—	560	—	do.	LB-
IA6-174	do.	—	435	240	—	—	730	—	do.	LS-
IA6-175	do.	—	do.	do.	—	—	1130	—	do.	LS-
IA6-176	do.	—	do.	do.	—	—	530	—	do.	LS-
IA6-177	do.	—	do.	do.	—	—	1130	—	do.	LS-
IA6-178	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-179	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-180	do.	—	do.	do.	—	—	do.	—	do.	do.

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SPECIFICATIONS

's	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg.	15 Overall Dimensions M	16 Remark
KK	LB-14	~~1 lot given~~ 385	1940	1.700	1.12 x 2.30 x 1.20	class 1 ~~to be replaced~~
	LB-1	601	do	1.650	1.12 x 1.99 x 1.20	class 1 ~~to be~~
	LS-1	126	do	~~1.500~~	1.00 x 2.50 x 1.25	class 2 ~~to be~~
	LS-3	120	do	~~1.600~~	1.00 x 2.80 x 1.20	class 2 ~~to be~~
	LS-17	207	do	~~1.450~~	1.00 x 2.25 x 1.25	class 2 ~~to be replaced~~
	LS-23	113	do	~~1.600~~	1.00 x 2.50 x 1.25	class 2 ~~to be~~
	do	119	do	do	1.00 x 2.50 x 1.25	class 2 ~~to be replaced~~
	do	117	do	do	1.00 x 2.80 x 1.25	class 2 ~~to be~~
	do	116	do	do	1.00 x 2.50 x 1.25	class 2 ~~to be replaced~~

driving gear & clutch ~~to be replaced~~ are wearing.
missing cutting oil pump part. &
steady rest.

do

driving gears ~~to be defaced~~ are wearing.
missing steady rest & tool post.

do
missing motor,
missing steady rest.
Tail stock { screw.
lock bolt & handle.
clamp bolt.

do

driving gears ~~to be defaced~~ are wearing.
missing tail stock lock bolt & handle.

do

do
missing steady rest. &
tool post.

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OSAKA KIKO K.K.

LATHES (2)

CLASSIFICATION AND SPECIF

1	2	3	4	5	6	7	8	9	10	11
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	Mod No.
IA6-181	Engine Standard	—	445	240	—	—	730	—	Osaka Kiko KK	LS-
IA6-182	Gap Lathe	—	770	360	—	—	1,200	—	Ikegai Iron Works	GS
IA6-183	Engine Standard	—	470	280	—	—	1,400	—	Toyo Kikai	KOH
IA6-184	Engine Standard	—	350	190	—	—	—	—	Shimamoto Iron Works	LW-
IA6-185	do.	—	470	280	—	—	1,400	—	Toyo Kikai	KOH
IA6-186	do.	—	do.	280	—	—	do.	—	do.	do.
IA6-187	do.	—	do.	280	—	—	do.	—	do.	do.
IA6-188	do.	—	do.	280	—	—	do.	—	do.	do.
IA6-189	Gap Lathe	—	950	370	—	—	1,750	—	Osaka Kiko KK	LR-

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SPECIFICATIONS

10 Maker's name	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions	16 Remark (Note)
ka KOKK	LS-19	~~Unknown~~ 128	1940	~~1,500~~ 1,900	1.00 ×2.50 ×1.25	~~class 2 Require Remodelling~~ driving gear & feed gear ~~to be damaged~~ are broken. missing tail stock tube bolt & handle & steady rest.
gai Works	GS	do. 7920	1932	1.900	1.05 ×2.87 ×1.20	class 2 missing steady rest.
ikai	KOHAN 400	do. 1768	1941	2.700	1.21 ×3.20 ×1.35	class 1
moto Works	LW-35	do. 282	1944	900	0.50 ×1.55 ×1.10	" missing steady rest.
ikai	KOHAN 400	do. 1762	1941	2.700	1.21 ×3.20 ×1.35	class 2 ~~Require Remodelling~~ driving clutch ~~to be defective~~ is wearing. cross feed lever ~~to be damaged~~ is broken. missing motor & steady rest.
o.	do.	do. 1761	do	do.	1.21 ×3.20 ×1.35	class 1 ~~missing~~ pulley cover missing steady rest.
o.	do.	do. 1772	do	do.	1.21 ×3.20 ×1.35	class 2 ~~Require Remodelling~~ missing compound rest & steady rest. & tail spindle.
o.	do.	do. 1335	1940	do.	1.21 ×3.20 ×1.35	~~Require Remodelling~~ class 2 missing steady rest.
a KK	LR-31	do. 1	do.	~~2,550~~ 2,000	1.20 ×3.51 ×1.30	class 1

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OSAKA KIKO K.K.

LATHES (22)

CLASSIFICATION AND SPECIFI

1	2	3	4	5	6	7	8	9	10	11
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	Mode No.
IA6-190	Gap Lathe	—	950	370	—	—	1060	—	Osaka Kiko K.K.	LR-2
IA6-191	do.	—	do.	370	—	—	1060	—	do.	do.
IA6-192	do.	—	do.	370	—	—	1060	—	do.	do.
IA6-193	Engine Standard	—	876	596	—	—	4.000	—	The American Tool Works	Unknown
IA6-194	do.	—	850	320	—	—	5.000	—	Oerlikon Machine Tool Works	do.
IA6-195	do.	—	975	[illegible]	—	—	2500	—	The Monarch Machine Tool Co.	W.P. 24"—
IA6-196	Gap Lathe	—	1.600	1200	—	—	do.	—	Nomura Seisakusho	Unknown
IA6-197	Engine Standard	—	1.500	520	—	—	2.180	—	Kato Iron Works	do.
IA6-198	do.	—	420	250	—	—	820	—	Adachi Iron Works	do.

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SPECIFICATIONS

o.	11	12	13	14	15	16
er's ne	Model No.	Serial No.	Year of Manufacture	Weight K.g	Overall Dimensions	Remark
ca o	KK LR-25	~~1K-~~ 3	1940	~~2,200~~ 1,000	1.20 ×2.91 ×1.30	class 1
o	do.	~~do~~ 2	do	do.	1.20 ×2.91 ×1.30	class 1
o.	do.	~~do~~ 4	do	do.	1.20 ×2.91 ×1.30	class 2 ~~Scrap~~
erican orks	Unknown	~~do.~~ 61306	do	8.500	2.00 ×7.30 ×2.40	class 1
Kon ine Works	do.	~~do.~~ 4712	do	7.000	2.00 ×5.25 ×1.40	"
Monarch ine Co.	W.P. ~~24"—N~~	~~do.~~ 6688	do	6.000	1.60 ×5.83 ×2.10	"
ra Kusho	Unknown	Unknown	1918	5.000	1.30 ×5.03 ×1.70	Class 2 ~~Scrap~~
Iron	do.	~~do~~ 1065	1936	do	1.60 ×5.00 ×1.85	~~Scrap~~
hi Works	do.	Unknown	1915	.700	0.50 ×2.00 ×1.20	~~Scrap~~ 2

cross feed screw ~~to be defaced~~ is wearing.
missing tail stock.

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OSAKA KIKO K.K.

LATHES (23)

CLASSIFICATION AND SPECI

1	2	3	4	5	6	7	8	9	10	
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	Mo No
IA6-199	Engine Standard	—	420	280	—	—	820	—	Adachi Iron Works	Unkn
IA6-200	do.	—	300	170	—	—	—	—	Washino Seiki	LW
IA6-201	do.	—	do.	do.	—	—	—	—	do.	d
IA6-202	do.	—	do.	do.	—	—	—	—	do.	d
IA6-203	do.	—	do.	do.	—	—	—	—	do.	d
IA6-204	do.	—	do.	do.	—	—	—	—	do.	d
IA6-205	do.	—	435	245	—	—	560	—	~~Osaka~~ Osaka Kiko K.K.	LB
IA6-206	do.	—	do.	do.	—	—	760	—	do.	LB
IA6-207	do.	—	445	240	—	—	1130	—	do.	LB

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SPECIFICATIONS

1	11	12	13	14	15	16	
er's ne	Model No.	Serial No.	Year of Manufac-ture	Weight	Overall Dimen-sions	Remak Hgh	
hi Works	Unknown	~~Unknown~~ 42	1915	.700	0.50 × 2.00 × 1.20	class 1 class 2	
ino Ki	LW-3	Unknown	1944	.600	0.65 × 1.30 × 1.20	class2 ~~Repair transport~~	
o.	do	do	do	do	0.65 × 1.30 × 1.20	class 2 ~~missing main spindle motor belt~~	missing motor.
o.	do	do 151	do	do	0.65 × 1.30 × 1.20	class 2 ~~Repair gear Box parts~~	" motor.
o.	do	do 150	do	do	0.65 × 1.30 × 1.20	class 2 " "	" motor.
o.	do	do 216	do	do	0.65 × 1.30 × 1.20	class 1	
f Kiko K.K	LB-17	do 561A	1940	1.650	1.12 × 1.97 × 1.2	class 2 ~~Re-~~	driving gear ~~to be defaced~~ are wearing. missing cutting oil pump part. steady rest.
	LB-19	do 603	1941	1.700	1.12 × 2.30 × 1.20	class 1 do	do
	LS-23	do 114.	1940	1600 / 2300	1.15 × 2.70 × 1.20	class 2 do	driving gear ~~to be defaced~~ are wearing. feed gear ~~to be damaged~~ are broken. missing steady rest.

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OSAKA KIKO K.K.

LATHES (24)

CLASSIFICATION AND SPECI

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	Mo No.
IA6-208	Gap Lathes	—	950	370	—	—	1060	—	Osaka Kiko K.K.	LR
IA6-209	Engine Standard	—	445	240	—	—	530	—	do.	LS
IA6-210	do.	—	470	280	—	—	1.400	—	Toyo Kikai	KOH
IA6-211	do.	—	do.	280	—	—	do.	—	do.	KOH
IA6-212	do.	—	do.	280	—	—	do.	—	do.	KOH
IA6-213	do.	—	do.	280	—	—	do.	—	do.	KOH
IA6-214	do.	—	435	230	—	—	1160	—	Osaka Kiko K.K.	LB-
IA6-215	do.	—	do.	do.	—	—	do.	—	do.	do
IA6-216	do.	—	do.	do.	—	—	do	—	do.	do

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SPECIFICATIONS

r's e	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight	15 Overall Dimensions	16 Remark
a K	LR-25	~~Unknown~~ 33	1942	~~2,200~~ ~~1,800~~	6.20 x 2.91 x 1.30	class 1
	LS-17	do 26	1940	~~1,450~~ 1,400	7.00 x 2.25 x 1.25	class 2 ~~missing~~
ai	KOHAN 400	do 1775	1941	2700	6.21 x 3.20 x 1.35	class 1 ~~missing~~ ~~complete, center rest~~
	KOHAN 400	do 1771	do	do	6.21 x 3.20 x 1.35	4
	KOHAN 400	do 1336	1940	do	6.21 x 3.20 x 1.35	4
	KOHAN 400	do 1764	1941	do	6.21 x 3.20 x 1.35	4
K K	LB-23	do 430	1940	1.780	6.15 x 2.70 x 1.20	class 2
	do	do 374	do	do	6.15 x 2.70 x 1.20	4
	do	do 368	1940	do	6.15 x 2.70 x 1.20	4

all part ~~to be defaced~~ are wearing.
missing steady rest.

missing steady rest

do

turning gear & clutch ~~to be defaced~~ are wearing.
missing cutting oil pump part.

do
missing steady rest.

do do

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OSAKA KIKO K.K.

LATHES (25)

CLASSIFICATION AND SPECI

1	2	3	4	5	6	7	8	9	10	11
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	Mod No
IA6-217	Engine Standard	—	435	230	—	—	1160	—	Osaka Kiko KK	LB-
IA6-218	do.	—	445	240	—	—	1130	—	do.	LS-
IA6-219	do.	—	do.	do.	—	—	do.	—	do.	d
IA6-220	do.	—	do.	do.	—	—	do.	—	do.	d
IA6-221	Gap Lathes.	—	600	250	—	—	700	—	Shiyowa Kikai	UHK
IA6-222	Engine Standard	—	350	250	—	—	do.	—	Karatsu Iron Works	d
IA6-223	Gap Lathes	—	950	370	—	—	1060	—	Osaka Kiko K.K.	LR-
IA6-224	Engine Standard	—	445	240	—	—	530	—	do.	LS
IA6-225	do.	—	330	190	—	—	600	—	do.	LF

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SPECIFICATIONS

10 Maker's Name	11 Model No	12 Serial No	13 Year of Manufacture	14 Weight	15 Overall Dimensions	16 Remark
Toyoda Koki K.K	LB-23	~~Unknown~~ 396	1940	1.780	1.15 × 2.70 × 1.20	~~class 2~~ ~~missing~~
do.	LS-23	do 139	do	~~1.6~~ 1.600	1.00 × 2.80 × 1.25	class 2 do
do	do.	do 195	do	do	1.00 × 2.80 × 1.25	class 2 do
do.	do.	do 211	do	do.	1.00 × 2.80 × 1.25	class 2 do
Toyowa Koki	Unknown	Unknown	1935	1.600	1.10 × 2.10 × 1.35	class 1 ~~missing chuck~~
Matsuura Iron Works	do.	do	1932	1.700	1.55 × 2.30 × 1.45	class 2
Toyoda Koki K.K	LR-25	do 32	1942	~~2.200~~ 1.900	1.20 × 2.91 × 1.30	class 1
do.	LS-17	do 89	1940	~~1.450~~ 1.300	1.00 × 2.25 × 1.25	class 1 ~~missing tailstock~~
do.	LFH-18	do 18	1941	1.100	1.90 × 2.00 × 1.30	class 1 ~~missing face plate arrangement~~

driving gear & oil pump ~~to be replaced~~ are wearing.
missing cutting oil pump part & steady rest.

driving gears ~~to be replaced~~ are wearing.
missing motor & steady rest.

do

driving gear ~~to be replaced~~ are wearing.
missing motor.

missing steady rest.

missing tail stock.
& steady rest.

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OSAKA KIKO K.K.

LATHES (26)

CLASSIFICATION AND SPECIF

1	2	3	4	5	6	7	8	9	10	1
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	Mod No.
IA6-226	Engine Standard	—	485	240	—	—	730	—	Osaka Kiko K.K	LS-
IA6-227	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-228	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-229	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-230	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-231	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-232	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-233	do.	—	do.	do.	—	—	do.	—	do.	do.
IA6-234	do.	—	do.	do.	—	—	do.	—	do.	do.

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SPECIFICATIONS

10	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg.	15 Overall Dimensions M	16 Remark
						H.G.B.
a o	K.K. LS-19	~~Unknown~~ 156	1949	~~1,500~~	1.12 × 2.50 × 1.25	class 2 ~~Repair Required~~
10	do.	do 153	do	"	"	class 2 do.
10	do.	do 105A	do	"	"	class 2 ~~Repair required~~
10	do.	do 102A	do.	"	"	class 2 ~~Repair required~~
10	do.	do 158	do	"	"	class 1 ~~missing~~ ~~chuck~~
10	do.	do 159	do	"	"	"
10	do.	do 160	do	"	"	class 2 ~~Repair required~~
10	do.	do 155	do	"	"	class 2 do.
10	do.	do 103A	do	"	"	class 2 ~~do.~~

driving gear & cross feed screw ~~to be defaced~~ are wearing.
missing tail stock lock bolt & handle.
~~Steady rest.~~

driving gear & cross feed screw ~~to be defaced~~ are wearing.
missing steady rest.

Repair motor.
missing tail stock spindle & screw & lock handle & steady rest.

driving gear ~~to be defaced~~ are wearing.
missing tool post & handle & steady rest.

Repair motor.

missing steady rest.

driving gear ~~to be defaced~~ are wearing.
missing tail stock lock bolt & handle.

Repair motor.
driving gear ~~to be defaced~~ is wearing.

driving gear & cross feed screw ~~to be defaced~~ are wearing.

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OSAKA KIKO K.K.

LATHES (27)

CLASSIFICATION AND SPECIF

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 Mo No.
IA6-235	Engine Standard	—	445	240	—	—	730	—	Osaka Kiko K.K.	LS
IA6-236	do.	—	do.	do.	—	—	do.	—	do.	d
IA6-237	do.	—	do.	do.	—	—	530	—	do.	LS
IA6-238	do.	—	435	245	—	—	760	—	do.	LB
IA6-239	do.	—	do.	do.	—	—	do.	—	do.	d
IA6-240	do.	—	do.	do.	—	—	do.	—	do.	d
IA6-241	do.	—	do.	do.	—	—	do.	—	do.	d
IA6-242	do.	—	do.	do.	—	—	do.	—	do.	d
IA6-243	do.	—	do.	do.	—	—	do.	—	do.	d

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SPECIFICATIONS

11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimensions M	16 Remark
LS-19	~~Unknown~~ 99	1940	~~1,500~~	1.12 × 2.50 × 1.25	class 2 ~~Repairs Required~~
do	~~do~~ 103	do	"	"	class 2 ~~Missing Tailstock~~
LS-19	~~do~~ 92	do	~~1,450~~	1.00 × 2.25 × 1.25	class 2 ~~Repairs Required~~
LB-19	~~do~~ 487	1941	1700	1.12 × 2.30 × 1.20	class 2 ~~do~~
do	~~do~~ 338	1940	"	"	class 2 ~~do~~
do	~~do~~ 347	do	"	"	class 2 ~~do~~
do	~~do~~ 414	do	"	"	class 2 ~~Missing Tailpost~~
do	~~do~~ 432	do	"	"	class 2 ~~Repairs Required~~
do	~~do~~ 471B	do	"	"	class 2 ~~Repairs Required~~

driving gears ~~to be defaced~~ are wearing.
missing tool post handle & steady rest.

missing tail stock & steady rest.

driving gears ~~to be defaced~~ are wearing.
missing tail stock lock bolt & handle.
& steady rest.
driving gear & clutch ~~to be defaced~~ are wearing.
missing cutting oil pump & seat, steady rest.

do

do

do

do

do

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OSAKA KIKO K.K.

LATHES (28)

CLASSIFICATION AND SPECIF

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 Mod No.
IA6-244	Engine Standard	—	435	245	—	—	360	—	Osaka Kiko K.K.	LB-
IA6-245	Bench Type	—	230	140	—	—	260	—	Kawanishi Kokuki	Unkno
IA6-246	do.	—	230	140	—	—	260	—	do.	do
IA6-247	Engine Standard	—	445	240	—	—	1130	—	Osaka Kiko K.K.	LS-
IA6-248	do.	—	330	190	—	—	600	—	do.	LFH
IA6-249	do.	—	do.	do.	—	—	do.	—	do.	do
IA6-250	do.	—	435	245	—	—	760	—	do.	LB-
IA6-251	Tool Room Standard	—	550	290	—	—	1,000	—	Reinecher	Unk
IA6-252	do.	—	400	220	—	—	600	—	Akimoku Kikai	Unkn

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SPECIFICATIONS

11 's	12 Model No	13 Serial No.	14 Year of Manufacture	15 Weight	16 Overall Dimensions	Remark
a	KK-B-17	Unknown	1940	1.650	1.12 × 1.99 × 1.20	class 2
nishi Ki	Unknown	do.	1942	1400	0.45 × 1.00 × 1.05	~~missing~~ ~~driving gear~~ class 2
	do.	do.	do.	400	"	class 2 "
KA oKK	LS-23	do. 118	1940	1.600 ~~2.300~~	1.00 × 2.80 × 1.20	class 1 "
o	LFH-18	do. 110	1942	1.100	2.05 × 0.95 × 1.35	"
o	do.	do. 109	do.	do.	"	"
o	LB-19	do. 740 rev 6102	1941	1.700	1.12 × 2.30 × 1.24	"
echer	Unknown	KOM do. 90813	1941	3.000	1.10 × 3.00 × 1.37	"
KA)	Unknown	do. 1112	1940	2.500	1.15 × 3.55 × 1.40	"

driving gear & clutch ~~to be replaced~~ are wearing.
missing cutting oil pump part. steady rest.

~~missing~~ ~~steady rest.~~

"

missing steady rest.

"

"

missing cutting oil pump part.

" ~~steady rest.~~

missing steady rest.

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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	16 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	〃	〃 [illegible]
1A6-257	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Missing Tail Stock Sleeve
1A6-258	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Repair All Parts Furnishing
1A6-259	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 〃
1A6-260	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 〃
1A6-261	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 〃

THE OSAKA KIKO K.K.

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LATHES (2)

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	16 Remark
1A6-262	Engine Standard	—	480	340	—	—	950	—	Adachi Iron Works	Unknown	Unknown	1915	1.000	2.11 × 1.16 × 0.76	Class 3 Missing Tool Post
1A6-263	〃	—	480	340	—	—	950	—	〃	—	—	1915	1.000	〃	〃 Repair All Parts
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
1A6-267	〃	—	460	270	—	—	1.200	—	〃	—	—	1915	1.300	〃	〃 Missing Tail Stock Sleeve

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OSAKA KIKO K.K

MILLING MACHINES (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	
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	Ma... N...
1A7-1	Thread Milling Machines	External	2195×480	—	1	—	1 7/8	—	Reinecker	GF
1A7-2	Knee Type Horizontal	Plain	1340×290	743×267×487	"	National taper No. 50	"	529~42	Osaka Kiko K.K.	MM
1A7-3	"	"	1345×266	740×270×480	"	"	"	390~0	Gas Denki	NO
1A7-4	Thread Milling Machines	External	3835×585	—	"	—	—	—	Reinecker	KG
1A7-5	"	"	"	—	"	—	—	—	"	
1A7-6	"	"	4150×475	—	"	—	—	—	Wanderer	Uni...
1A7-7	Knee Type Vertical	Standard	1700×415	1,070×406×406	"	National taper No. 50.	"	310	Osaka Kiko K.K.	MK
1A7-8	Thread Milling Machines	External and Internal	—	—	"	—	"	—	Nagoya Kashi Works Ltd.	NK

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11	12	13	14	15	16
Model No.	Serial No	Year of Manufacture	Weight Kg	Overall Dimensions mm	Remark
GF-D	KCV 6466 ~~Unknown~~ KOM 90750	1943	2500	1100×3000×1370	Class 1
MM2P	do 35	1940	2200	1650×1750×1650	Class III missing motor ~~cutter~~ ~~device~~ support. ~~cutting oil pipe part.~~ ~~driving gears.~~ ~~no support.~~
No. 2	do 1516	1933	"	"	Class 2 " cutting oil pump part. ~~no support.~~
KGF-D	KCV 5671 do KOM 90168	1943	3,000	1150×3650×1900	class 1
"	" 5626 do " 90169	1940	4,000	1350×4600×1500	"
Unknown	do 19591	1937	4,500	1200×5500×1200	~~missing~~ ~~work head cover~~ missing work head cover.
MK-4V	do 37	1942	5000	3500×1950×2300	"
NR5-2	1425	do	1000	1000×1260×1360	Class 2 " missing ~~connecting rod~~ connecting rod.

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OSAKA KIKO K.K.

MILLING MACHINES (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11
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.
1A7-9	Knee Type Horizontal	Plain	1340×270	1143×267×487	1	National taper No. 50.	1 1/8	52°~42	Osaka Kiko K.K.	MM-2
1A7-10	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃
1A7-11	Knee Type Vertical	Standard	1340×310	710×305×330	〃	〃	〃	457	〃	MH-2V
1A7-12	Knee Type Horizontal	Plain	1570×390	865×305×508	〃	〃	〃	520~0	〃	MH-3
1A7-13	〃	〃	1340×310	710×305×483	〃	〃	〃	487~0	〃	MH-2
1A7-14	〃	〃	1340×265	720×280×440	〃	45/100	〃	390~0	Kamitsu Iron Works	No.2
1A7-15	〃	〃	1340×310	710×305×483	〃	National taper No. 50.	〃	437~0	Osaka Kiko K.K	MH-2
1A7-16	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃

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NS	11	12	13	14	15	16
's	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimension mm	Remark
K.	MM-2P	~~U~~ 37	1940	2200	1650X1350X1650	Class 1
	"	〃 36	do	〃	〃	〃
	MH-2V	〃 279	1942	3600	1770X1910X1970	〃
	MH-3P	〃 162	1944	~~4000~~ 4300	2000X2200X1950	〃
	MH-2P	〃 114	1941	3380	1770X1620X1630	〃 ~~missing pulley cover~~
Ks	No.2	〃 26	1933	2500	1700X1200X1650	〃
K	MH-2P	〃 230	1941	3380	1790X1980X1630	〃
	〃	〃 106	do	〃	〃	~~table handle saddle feed handle~~ Class 2

missing cutting oil pipe part.
" cutting oil nozzle.
" cutting oil rubber pipe & nozzle.
" do
" do pulley cover.
" do
missing cutting oil pipe part.
& longitudinal feed & cross feed handle.

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OSAKA KIKO K.K. MILLING MACHINES (3)

CLASSIFICATION AND SPECIFICATIONS

1 Inventory Code No.	2 TYPE	3 Sub-Type	4 Overall Table Size mm	5 Table Travel Longitudinal Cross and Vertical mm	6 Number of Spindles	7 Spindle Taper Number	8 Diameter of Arbor inch	9 Center of Spindle to Top of Table mm	10 Maker's Name	11 Model No.
1A7-17	Knee Type Horizontal	Plain	1340×310	710×~~254~~ 305 ×483	1	National taper No. 50	1 7/8	489~0	Osaka Kiko K.K.	MH
1A7-18	〃	〃	1340×270	743×267×487	〃	〃	〃	529~42	〃	MM
1A7-19	〃	〃	52 4/16" × 12"	711×254×482	〃	〃	〃	19 3/16"~0	The Cincinnati Milling Machine Co.	SARP No.
1A7-20	〃	〃	1340×310	710×~~254~~ 305 ×483	〃	〃	〃	489~0	Osaka Kiko K.K.	MH
1A7-21	Knee Type Vertical	Standard	1590×390	865×~~427~~ 420 ×407	〃	〃	〃	560	〃	MH
1A7-22	〃	〃	1340×310	710×305×330	〃	〃	〃	457	〃	MH
1A7-23	Knee Type Horizontal	Plain	1340×270	743×267×487	〃	〃	〃	529~42	〃	MM
1A7-24	〃	〃	1340×265	720×280×440	〃	45/100	〃	390~0	Karatsu Iron Works	No.

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NS

11	12	13	14	15	16
Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimension mm.	Remark.
MH-2P	~~Unknown~~ 21	1940	3380	1990×1980×1630	Class 2 ~~Repair~~ Reconditioned driving gear & clutch are wearing. ~~to be defaced.~~ missing cutting oil rubber pipe & nozzle. & arber metal.
MM-2P	1/10	1938	2200	1650×1750×1650	Class 1 missing cutting oil rubber pipe & nozzle. & arber metal.
SAP/H No.2	1/65	1940	2850	1950×1700×1600	"
MH-2P	1/115	1941	3380	1990×1960×1630	" missing cutting oil rubber pipe & nozzle.
MH-3P	1/23	do	4700	2000×2300×2000	"
MH-2D	1/135	1940	3600	1990×1980×1990	"
MM-2P	4	1937	2200	1650×1750×1650	Class 1 ~~Repair~~ Reconditioned driving gear & longitudinal screw are wearing. ~~to be defaced.~~ missing cutting oil pipe part.
No.2	~~Unknown~~ 31	1933	2500	1900×1710×1600	Class 2 do missing arber metal.

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OSAKA KIKO K.K. — MILLING MACHINES (

CLASSIFCATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11
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.
1A7-25	Knee Type Horizontal	Plain	1590×390	865×305×508	1	National taper No. 50	1 1/8	520~0	Osaka Kiko K.K.	MH-3
1A7-26	"	"	78½"×16"	1066×355×508	"	4/100	"	20 1/16"~0	The Cincinnati Milling & Machine Co.	No. 2
1A7-27	Knee Type Vertical	Standard	1590×390	865×407×407	"	National taper No. 50.	"	560	Osaka Kiko K.K.	MH-3
1A7-28	"	"	1340×310	710×305×330	"	National standard No. 50	"	457	"	MH-3
1A7-29	Knee Type Horizontal	Plain	1340×270	743×267×487	"	"	"	529~42	"	MM-2
1A7-30	Knee Type Vertical	Standard	1340×270	743×267×407	"	"	"	428	"	MM2
1A7-31	"	"	"	"	"	"	"	"	"	"
1A7-32	"	"	"	"	"	"	"	"	"	"

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

IONS

	11 Model No	12 Serial No	13 Year of Manufacture	14 Weight KG	15 Overall Dimension mm	16 Remark
K	MH-3P	~~Unknown~~ 18	1940	4300	2000×220×[illegible]	Class 1
Co.	No.4	~~do~~ B 268 S	1927	~~3550 lbs~~ 4,900	2150×2640×1900	class 2
K	MH-3V	~~do~~ 140	1940	4700	2410×2340×2000	~~missing motor pulley & cover~~ class 2
	MH-2V	~~do~~ 75	do	3600	1990×1860×1970	class 1
	MM-2P	Unknown	1943	2200	1650×1750×1650	Class 2 ~~Repair condition~~
	MM2V	~~do~~ 2	1940	2950	1500×1820×1700	Class 2 ~~missing Base elevat handle~~
"	14	do	"	"	"	Class 2 ~~Repair condition~~
"	~~Unknown~~ 16	1941	"	"	"	Class 1 ~~missing table feed handle~~

missing motor pulley & cover.

missing motor.

driving gear & clutch ~~to be defaced~~ are wearing.

missing cutting oil pipe part, & knee elevating handle.

driving gear & clutch ~~to be defaced~~ are wearing.

missing longitudinal feed handle.

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OSAKA KIKO K.K. MILLING MACHINES (5)

CLASSIFCATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	
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	M
1A7-33	Knee Type Vertical	Standard	1340x270	743x267x407	1	National taper No. 50.	1 1/8	428	Osaka Kiko K.K.	
1A7-34	Knee Type Horizontal	Plain	1340x310	710x305x483	"	"	"	487~0	"	M
1A7-35	"	"	"	"	"	"	"	"	"	
1A7-36	Knee Type Vertical	Standard	1900x415	1,070x406x406	"	"	"	310~0	"	M
1A7-37	Knee Type Horizontal	Plain	1570x390	865x305x508	"	"	"	520~0	"	M
1A7-38	"	"	"	"	"	"	"	"	"	
1A7-39	Knee Type Vertical	Standard	1340x270	743x267x406	"	"	"	428	"	M
1A7-40	Knee Type Horizontal	Plain	"	743x267x487	"	"	"	529-42	"	M

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(5)

IONS

10	11	12	13	14	15	16	
ker's me	Model No.	Serial No.	Year of Manufacture	Weight Kg	Overall Dimensions mm	Remark	
ka K.K.	MM-2P	39	1941	2950	1500x1820x1900	Class 1	missing cutting oil pipe part.
"	MH-2P	~~Unknown~~ 293	do	3380	1790x1960x1630	"	do
"	"	~~do~~ 294	do	"	"	Class 2 ~~Require Reconditio~~	driving gear & longitudinal screw ~~to be defaced~~ are wearing.
"	MK-4P	~~do~~ 38	do	5000	3500x1750x2300	Class 1	missing arbor metal.
"	MH-3P	~~do~~ 157	do	4300	2010x2340x1950	Class 2 ~~Require Reconditio~~ ~~Arbor support~~	missing cutting oil rubber pipe & nozzle.
"	"	~~do~~ 115	1945	"	"	Class 2 ~~missing~~ pulley cover	driving gear ~~to be defaced~~ are wearing. missing arbor support.
"	MM-2P	~~49~~ 44	1941	2950	1500x1820x1900	Class 1	missing cutting oil pipe part.
"	MM-2P	~~27~~ 48	1940	2200	1650x1750x1650	"	do
							do

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OSAKA KIKO K.K. — MILLING MACHINES (8)

CLASSIFICATION AND SPECIFCATIONS

1	2	3	4	5	6	7	8	9	10	11
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.
			mm	mm			each	mm		
1A7-41	Knee Type Vertical	Standard	1340×290	743×267×406	1	National taper No. 50.	1 1/8"	428	Osaka Kiko K.K.	MH-2
1A7-42	Knee Type Horizontal	Plain	"	743×267×487	"	"	"	529-42	"	MH-2
1A7-43	"	"	"	"	"	"	"	"	"	"
1A7-44	"	"	1340×265	720×280×440	"	45/100	"	390-0	Katatsu Iron Works	No. 2
1A7-45	"	"	52 11/16" × 12"	711×254×482	"	National taper No. 50.	"	19 3/16"-0	The Cincinnati Milling Machine Co	2M
1A7-46	"	"	1340×270	743×269×487	"	"	"	529-42	Osaka Kiko K.K.	MH-2
1A7-47	"	"	1340×310	710×305×483	"	"	"	487-0	"	MH-2
1A7-48	"	"	"	"	"	"	"	"	"	"

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ONS

	11	12	13	14	15	16	
r's ne	Model No.	Serial No.	Year of Manufacture	Weight	Overall Dimensions	Remark	
				kg	mm		
a K.K.	MM-2V	~~18~~ 8	1940	2950	1790x1360x1970	Class 2 ~~missing handle~~ class 1	missing cutting oil rubber pipe & nozzle. & vice.
	MM-2P	~~Unknown~~ 27	do	2200	1650x1750x1650		do
	"	~~do~~ 33	do	"	"		do
tsu Works	No. 2	~~do~~ 33	1933	2500	1700x1700x1800		do motor.
ncinnati s ne Co	2M	F733J	1931	2450	1750x1750x1170	class 2	do
ka K.K.	MM-2P	~~Unknown~~ 44	1940	2200	1650x1750x1650	class 1	"
	MH-2P	~~do~~ 81	do	3380	1790x1960x1630	"	
	"	~~do~~ 87	do	"	"	~~missing~~	do pulley cover, carbon metal.

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OSAKA KIKO K.K.

MILLING MACHINES (7)

CLASSIFICATION AND SPECIFICATION

1	2	3	4	5	6	7	8	9	10	
Inventory Code No.	Type	Sub-Type	Overall Table Size mm	Table Travel Longitudinal Cross and Vertical mm mm	Number of Spindles	Spindle Taper Number mm	Diameter of Arbor inch	Center of Spindle to Top of Table mm	Maker's Name	M
1A7-49	Knee Type Vertical	Standard	1340×310	710×305×330	1	National taper No. 50.	1 $\frac{\pi}{8}$	457	Osaka Kiko K.K.	M
1A7-50	"	"	1340×270	743×267×406	"	"	"	428	"	M
1A7-51	"	"	"	"	"	"	"	"	"	
1A7-52	"	"	1340×310	710×305×330	"	"	"	457	"	M
1A7-53	"	"	1340×270	743×267×406	"	"	"	428	"	M
1A7-54	"	"	1340×310	710×305×330	"	"	"	457	"	M
1A7-55	"	"	"	"	"	"	"	"	"	
1A7-56	"	"	"	"	"	"	"	"	"	

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TIONS

's	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight Kg	15 Overall Dimension mm	16 Remark
						H&A
K.	MH-2V	~~Unknown~~ 127	1940	3600	1990x1960x1990	Class 1
	MM-2V	do 6	do	2950	1990x1960x1990	"
	"	do 15	do	"	"	"
	MH-2V	Unknown	do	3600	1990x1960x1990	~~missing~~ ~~fence elevating handle~~ Class 2
	MM-2V	do 43	1941	2950	1990x1960x1990	Class 1 Require Reconditioning
	MH-2V	do 142	1940	3600	"	Class 1
	"	do 165	do	"	"	"
	"	do 215	1941	"	"	~~missing~~ ~~automatic~~

missing cutting oil rubber pipe & nozzle.

do

do fence elevating handle.

driving clutch & longitudinal screw are wearing.
~~to be defaced.~~

do.

missing vice.

do

missing cutting oil rubber pipe & nozzle,
& longitudinal feed handle.

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OSAKA KIKO K.K.

MILLING MACHINES (8)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11
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.
1A7-57	Knee Type Vertical	Standard	1340×270	743×267×406	1	National taper No.50.	1 1/8	428	Osaka Kiko K.K.	MM
1A7-58	Knee Type Horizontal	Plain	〃	743×267×487	〃	〃	〃	529~42	〃	MM
1A7-59	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃
1A7-60	〃	〃	1340×310	710×305×483	〃	〃	〃	487~0	〃	MH
1A7-61	〃	〃	1340×265	720×280×440	〃	45/100	〃	390~0	Karatsu Iron Works	No
1A7-62	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃
1A7-63	〃	〃	1340×270	743×267×437	〃	National taper No.50.	〃	529~42	Osaka Kiko K.K.	MM
1A7-64	Knee Type Vertical	Standard	〃	743×267×406	〃	〃	〃	428	〃	MM

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11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight	15 Overall Dimensions	16 Remark
MM-2V	17	1940	2950	1500x1820x1900	Class 1 missing cutting oil rubber pipe & nozzle.
MM-2P	~~11~~ 32	1940	2200	1650x1750x1650	Class ~~2 Repair Remodelling~~ 1 driving clutch ~~to be replaced~~ is wearing. missing cutting oil rubber pipe & nozzle.
"	~~1~~ 31	1940	"	"	Class 2 ~~do~~ do missing ~~bar~~ support.
MH-2P	~~1~~ 68	1940	3380	1790x1710x1630	Class 1 missing cutting oil rubber pipe & nozzle.
No.2	~~1~~ 29	1933	2500	1700x1900x1600	" do
"	~~1~~ 32	1934	"	"	Class ~~2 Repair Remodelling~~ 1 driving gear & clutch ~~to be replaced~~ are wearing. missing cutting oil rubber pipe & nozzle.
MM-2P	23	1940	2200	1650x1750x1650	class 2 ~~Repair remodelling~~ 5 do ~~no support~~
MM-2V	43	1941	2950	1500x1820x1900	Class 1 ~~missing support.~~ missing cutting oil rubber pipe & nozzle.

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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
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.
1A7-65	Knee Type Horizontal	Plain	1550×345	900×300×500	1	National taper No.50.	1 1/8	490~0	Karatsu Iron Works	No.
1A7-66	〃	〃	1590×390	865×305×508	〃	〃	〃	520~0	Osaka Kiko K.K.	MH
1A7-67	Knee Type Vertical	Standard	〃	865×407×407	〃	〃	〃	560	〃	MH
1A7-68	Knee Type Horizontal	Plain	1340×270	743×267×487	〃	〃	〃	529-42	〃	MM
1A7-69	Knee Type Vertical	Standard	〃	743×267×406	〃	〃	〃	428	〃	MM
1A7-70	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃
1A7-71	Knee Type Horizontal	Universal	1335×265	711×254×457	〃	〃	〃	480~0	The Cincinnati Milling Machine Co.	5A No.
1A7-72	〃	Plain	1340×270	743×267×487	〃	〃	〃	529~42	Osaka Kiko K.K.	MM

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	11 Model No.	12 Serial No.	13 Year of Manufacture	14 Weight	15 Overall Dimensions	16 Remark
				Kg	mm	
	No.3	Unknown	1933	4,000	1,170×1,320×1,960	Class 2 ~~Repair Examination~~
K.	MH-3P	do 11	1942	4300	2,000×1,820×1,960	Class 2 ~~Repair Examination~~ Class 1
	MH-3V	do 61	do	4900	2,000×1,820×1,960	
	MM-2P	16	1939	2,200	1,650×1,750×1,860	"
	MM-2V	~~Unknown~~ 7	1940	2950	2,000×1,720×1,960	"
	"	do 13	do	"	"	Class 2 ~~Repair Examination~~
Co.	SAZUKI ~~No.2MH~~	do 63	do	2,750	1,730×1,720×1,960	Class 1
K.	MM-2P	do 45	do	2200	1,650×1,750×1,860	

driving gear & oil pump ~~to be replaced~~ are wearing.
missing rubber support.
& cutting oil nozzle & vice.

missing
cutting oil rubber pipe & nozzle.

missing
cutting oil rubber pipe & nozzle.

driving gears ~~to be replaced~~ are wearing.
missing cutting oil rubber pipe & nozzle.

missing
cutting oil rubber pipe & nozzle.

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OSAKA KIKO K.K. MILLING MACHINES (1

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11
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.
1A7-73	Knee Type Horizontal	Plain	1570x390	865x305x508	1	National taper No.50.	1 1/8	520~0	Osaka Kiko K.K	MH-3
1A7-74	Knee Type Vertical	Standard	"	865x407x407	"	"	"	560	"	MH-3
1A7-75	Knee Type Horizontal	Plain	1340x?90	743x267x487	"	"	"	523~42	"	MM-2
1A7-76	"	"	"	"	"	"	"	"	"	"
1A7-77	"	"	"	"	"	"	"	"	"	"
1A7-78	"	Universal	875x230	864x432x432	"	2 9/16	"	320~0	Brown & Sharpe	No.0

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TIONS

11	12	13	14	15	16
Model No.	Serial No.	Year of Manufacture	Weight KG	Overall Dimensions	Remarks
MH-3P	Unknown / 141	1942	4300	2,000×2,200 ×1,750	Class 1
MH-3V	do / 170	1944	4700	2,000×2,350 ×2,000	"
MM-2P	do / 39	1940	2200	1,650×1,750 ×1,650	"
"	do / 60	1941	"	"	"
"	do / 46	do	"	"	"
No.0	do / 125	1940	1,600	1,400×1,600 ×1,350	"

missing cutting oil rubber pipe & nozzle.

missing cutting oil rubber pipe & nozzle.

missing cutting oil pipe & rubber pipe & nozzle.

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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
IA7-79	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 for Feed Gear Box
IA7-80	〃	〃	1.070×255	650×250×300	1	〃	—	500	〃	〃	〃	1939	2,000	〃	〃 Missing Table Handle
IA7-81	Spindle Rail and Roller Slide Rail Gear Miller	Special	Cutter Dia. 230	—	2	—	—	—	Okuma Tekkosho	〃	〃	1932	4,000	5.70 1.83 1.30	Class 1

THE OSAKA KIKO K.K.

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OSAKA KIKO K.K.

PLANERS (1)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10
Inventory Code No.	Type	Sub-Type	Number of Heads	Distance Between Housings in m/m	Maximum Distance Between Platen (Table) and Cross-Rail in m/m	Maximum Stroke in m/m	Platen or Table Size in m/m	Maker's Name	Model No.
1A8-1	Double Housing	—	3	930	860	4.000	4.000×760	Osaka Kiko K.K.	PG-1
1A8-2	do.	—	3	930	860	4.000	4.000×760	do.	PG-1
1A8-3	do.	—	2	790	740	3.350	3.320×670	W.A. Wilson	Unknow
1A8-4	do.	—	3	930	860	4.000	4.000×760	Osaka Kiko K.K.	PG-12
1A8-5	do.	—	3	930	860	4.000	4.000×760	do.	PG-12
1A8-6	do.	—	3	930	860	4.000	4.000×760	do.	PG-12
1A8-7	Open Side	—	3	—	1.770	4.000	3.945×816	Osaka Kiko K.K.	PP-12
1A8-8	do.	—	3	—	1.770	4.000	3.945×816	Osaka Kiko K.K.	PP-12

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10	11	12	13	14	15
Model No.	Serial No.	Year of Manufacture	Weight Kgs.	Overall Dimensions M	Remark
PG-12	~~Unknown~~ 21	1940	11.000	2.20 × 1.80 × 2.30	class I
PG-12	~~do~~ 18	1941	11.000	"	~~missing~~ " ~~attachment~~
Unknown	Unknown	1917	8.000	1.90 × 1.45 × 2.10	class III ~~missing~~
PG-12	~~do~~ 15	1941	11.000	2.20 × 1.80 × 2.30	class I ~~missing~~ "
PG-12	Unknown	1940	11.000	"	" class I
PG-12	~~do~~ 14	do	11.000	"	"
PP-12	~~do~~ 16	1937	12.000	2.60 × 1.82 × 2.65	"
PP-12	Unknown	1941	12.000	"	"

" are wearing.
feed gear ~~to be defected~~.
missing saddle & main driving shaft & pulley & bearing & helical gears.
driving pulley & shaft ~~to be defected~~ are wearing.

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

OSAKA KIKO K.K.

PLANERS (2)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10
Inventory Code No.	Type	Sub-Type	Number of Haads	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.
1A8-9	Double Housing	—	2	1,015	1,050	3,400	3,370×710	Nakahara Tekkosho	Unkn
1A8-10	do.	—	3	930	860	4,000	4,000×760	Osaka Kiko K.K.	PG-
1A8-11	do.	—	3	930	860	4,000	4,000×760	do.	PG-
1A8-12	do.	—	3	930	860	4,000	4,000×760	do.	PG-
1A8-13	Open Side	—	3	—	1,770	4,000	3,945×816	do.	PP-
1A8-14	do.	—	3	—	1,770	4,000	3,945×816	do.	PP-
1A8-15	Double Housing	—	3	930	860	4,000	4,000×760	do.	PG-
1A8-16	do.	—	3	930	860	4,000	4,000×760	do.	PG-

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10 Model No.	11 Serial No.	12 Year of Manufacture	13 Weight Kgs	14 Overall Dimensions M	15 Remark
Unknown	Unknown	1934	9.000	~~2.20~~ × 7.80 × 2.00	Class 2 Repair necessitation driving pulley & shaft ~~to be~~ are wearing ~~defaced~~.
PG-12	~~do~~ 25	1941	11.000	2.20 × 7.80 × 2.30	CLASS 1
PG-12	~~do~~ 20	1940	11.000	〃	class 1 repair driving pulley & shaft, ~~to be~~ are wearing. ~~defaced~~.
PG-12	~~do~~ 12	do	11.000	〃	class 1 repair driving part do
PP-12	~~do~~ 29	do	12.000	2.40 × 6.22 × 3.05	class 1
PP-12	~~do~~ 23	1939	12.000	〃	〃
PG-12	~~do~~ 23	1941	11.000	2.20 × 7.80 × 2.30	〃
PG-12	~~do~~ 19	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
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.
1A8-17	Double Housing	—	3	430	860	4,000	4,000×760	Osaka Kiko K.K.	PG-1
1A8-18	Open Side	—	3	—	1.770	4.000	3.945×816	do.	PP-1
1A8-19	do.	—	3	—	1.770	4.000	3.945×816	do.	PP-1
1A8-20	do.	—	3	—	1.350	6.150	6.600×1.500	do.	PB-2
1A8-21	do	—	3	—	1.350	6.150	6.600×1.500	do.	PB-2
1A8-22	do	—	3	—	1.350	9.150	9600×1.500	do.	PB-3
1A8-23	Double Housing	—	2	960	980	4.000	3.680×770	Hirao Tekkosho	Unknown
1A8-24	do.	—	3	430	860	4,000	4,000×760	Osaka Kiko K.K.	PG-1

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10	11	12	13	14	15
Model No.	Serial No.	Year of Manufacture	Wight Kgs	Overall Dimensions M	Remark
PG-12	~~Unknown~~ 11	1940	11.000	2.20 x 7.80 x 2.30	Class 1
PP-12	~~do.~~ 28	1939	12.000	7.60 x 6.32 x 3.05	"
PP-12	~~do.~~ 15	do.	12.000	"	"
PB-20	Unknown	1941	39.000	4.40 x 13.15 x 3.80	"
PB-20	do.	1941	39.000	"	" ~~missing~~ ~~electric wiring~~
PB-20	do.	1942	48.000	4.40 x 15.15 x 3.80	"
Unknown	do.	1928	9.000	2.85 x 5.40 x 2.30	~~do~~ 2
PG-12	~~do.~~ 24	1917	11.000	2.20 x 7.80 x 2.30	Last 2 MISSING Toolpost.

feed gear & shaft. & clutch ~~to be~~ are wearing.
missing toolpost. ~~defaced~~.

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

OSAKA KIKO K.K. SHAPERS AND SLOTTERS (1)

CLASSIFICATION AND SPECIFICATIONS

1 Inven-tor) Code No.	2 TYPE	3 Sub-TYPE	4 Maximum Stroke of Ram mm	5 Maximum Travel of Tool-Head Slide	6 Maximum Work Table Travel Horizontal and Vertical	7 Work Table Dimensions	8 Maker's Name	Mo... No.
IA9-1	Vertical	—	180	—	310	360	Hitaiwa Iron Works	Hi...
IA9-2	do.	—	150	—	400×350	Dia of table 445	Osaka Kiko K.K.	SL...
IA9-3	do.	—	200	—	760×420	Dia of table 550	Shibayama Tekkosho	SL...
IA9-4	Horizontal	—	825	200	760×355	685×405×430	Nakagawa Kikai	SH...
IA9-5	do.	—	600 550	120	700×250	795×405	Hirao Tekkosho	Uni...
IA9-6	do.	—	625	200	760×355	685×405×430	Nakagawa Kikai	Hi...
IA9-7	do.	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG...
IA9-8	do.	—	510	175	610×260	450×450×420	do.	SG...
IA9-9	do.	—	510	175	610×260	450×450×420	do.	SG...

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4	10	11	12	13	14
Model No	Serial No	Year of Manufacture	Weight kgs	Overall Dimensions	Remark
HA-120	~~Unknown~~ 1941	1944	1.500	1.00×1.70×1.60	class 2 ~~missing motor~~ missing motor
SLH-6	Unknown	1940	1.500	1.20×2.50 ×2.00	class 2 do ~~Requires Reconditioning~~ class 1
SLM	do 328	1941	2.200	1.85 ×1.77 ×1.80	do.
SHC-8	do 117	1942	4.000	1.50 ×2.50 ×1.25	do.
Unknown	do 156	1928	2.500	1.50 ×2.50 ×1.25	class 2 do.
HC	do 158	1940	3.400	1.50 ×2.50 ×1.70	class 2 do ~~Requires Reconditioning~~
SG-20	do 104	1941	1.900	1.15 ×1.94 ×1.45	class 1 do.
SG-20	do 101	1941	1.900	1.15 ×1.94 ×1.45	do.
SG-20	do 103	1941	1.900	1.15 ×1.94 ×1.45	do.

missing motor

" motor & belt adjuster.

" pulley cover.

missing vice.

missing vice.

do

do

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

OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (2)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8
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 in mm	Maker's Name
JA9-10	Horizontal	—	510	175	610×260	450×430×420	Osaka Kiko K.K.
JA9-11	do.	—	825	200	760×355	685×405×430	Nakagawa Kikai
JA9-12	do.	—	625	200	760×355	685×405×430	do.
JA9-13	do.	—	510	175	610×260	450×430×420	Osaka Kiko K.K.
JA9-14	do.	—	510	175	610×260	450×430×420	do.
JA9-15	do.	—	510	175	610×260	450×430×420	do.
JA9-16	do.	—	510	175	610×260	450×430×420	do.
JA9-17	do.	—	510	175	610×260	450×430×420	do.
JA9-18	do.	—	625	200	760×355	685×405×430	Nakagawa Kikai

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

9 Model No.	10 Serial No.	11 Year of Manufacture	12 Weight lbs	13 Overall Dimensions	14 Remark
SG-20	Unknown 77	1941	1,900	1.15×1.94 ×1.45	Class 1
SHC-8	do 119	1942	4,000	1.50×2.50 ×1.25	do
HC	do 190	1942	3,400	1.50×2.50 ×1.70	class 2 do missing tool-head
SG-20	do 76	1936	1,900	1.15×1.94 ×1.45	class 1
SG-20	Unknown	1941	1,900	1.15×1.94 ×1.45	do
SG-20	do 97	1941	1,900	1.15×1.94 ×1.45	do
SG-20	do 107	1941	1,900	1.15×1.94 ×1.45	do
SG-20	do 81	1942	1,900	1.15×1.94 ×1.45	class 2 do missing motor
HC	do 191	1941	3,400	1.50×2.50 ×1.70	class 1

missing vice.

" "

" "

" "

" "

" "

" " motor.

" 22 "

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

OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (3)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	
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	Ma... N...
1A9-19	Horizontal	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG...
1A9-20	do.	—	510	175	610×260	450×450×420	do.	SG...
1A9-21	do.	—	510	175	610×260	450×450×420	do.	SG...
1A9-22	Vertical	—	150	—	400×350	475	do.	SL...
1A9-23	do.	—	150	—	400×350	475	do.	SL...
1A9-24	do.	—	203	—	740×700	480	Kawanishi Kokuki	Unk...
1A9-25	do.	—	203	—	740×700	480	do.	do.
1A9-26	do.	—	150	—	400×350	475	Osaka Kiko K.K.	SL...
1A9-27	do.	—	203	—	740×700	480	Kawanishi Kokuki	Unk...

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OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (3)

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	
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	Ma... N...
1A9-19	Horizontal	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG...
1A9-20	do.	—	510	175	610×260	450×450×420	do.	SG...
1A9-21	do.	—	510	175	610×260	450×450×420	do.	SG...
1A9-22	Vertical	—	150	—	400×350	475	do.	SL...
1A9-23	do.	—	150	—	400×350	475	do.	SL...
1A9-24	do.	—	203	—	740×700	480	Kawanishi Kokuki	Unk...
1A9-25	do.	—	203	—	740×700	480	do.	d...
1A9-26	do.	—	150	—	400×350	475	Osaka Kiko K.K.	SL...
1A9-27	do.	—	203	—	740×700	480	Kawanishi Kokuki	Unk...

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3)

NS

9	10	11	12	13	14
Model No.	Serial No	Year of Manufacture	Weight Kgs	Overall Dimensions m.	Remark
SG-20	Unknown 96	1941	1.900	1.15×1.94 ×1.45	Class 1
SG-20	do. 93	1941	1.900	1.15×1.94 ×1.45	do.
SG-20	do. 105	1941	1.900	1.15×1.94 ×1.45	do.
SLH-6	do. B 4	1941	1.500	1.20×2.50 ×2.00	do.
SLH-6	Unknown	1940	1.500	1.20×2.50 ×2.00	do.
Unknown	do. 1710	1941	2.500	1.30×2.00 ×2.00	do.
do.	do. 1713	1941	2.500	1.35×1.90 ×2.10	class 2 ~~missing handle~~ do.
SLH-6	Unknown	1941	1.500	1.20×2.50 ×2.00	class 1 do.
Unknown	do. 1711	1941	2.500	1.36×2.00 ×2.15	do.

missing vice & motor.

missing vice.

missing vice.

missing belt cover.

missing cross feed handle.

do

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OSAKA KIKO K.K.

SHAPERS AND SLOTTERS (2)

CLASSIFICATTION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	
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	Mo N
1A9-28	Vertical	—	203	—	740×700	480	Fukui Koki	Unk
1A9-29	Horizontal	—	625	200	760×355	685×405	Nakagawa Kikai	
1A9-31	do.	—	510	175	610×260	450×450×420	Osaka Kiko K.K.	SG
1A9-32	do.	—	510	175	610×260	450×450×420	do.	SG
1A9-33	do.	—	510	175	610×260	450×450×420	do.	SG
1A9-34	do.	—	510	175	610×260	450×450×420	do.	SG
1A9-35	do.	—	625	200	760×355	685×405	Nakagawa Kikai	
1A9-36	Vertical	—	150	—	400×350	475	Osaka Kiko K.K.	SL

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9 Model No.	10 Serial No.	11 Year of Manufacture	12 Weight Kgs	13 Overall Dimensions	14 Remark
					14½
Unknown	~~Unknown~~ 1101	1941	2.500	1.36x2.00 x2.15	Class 2 ~~Requiring part~~ missing motor.
HC	~~do.~~ 223	1940	3.400	1.50x2.50 x1.70	class 1
SG-20	~~do.~~ 102	1943	1.900	1.15x1.94 x1.45	Class 2 Require Recondition tool slide elevating screw ~~to be replaced~~ is wearing. missing electric wiring.
SG-20	~~do.~~ 78	1941	1.900	1.15x1.94 x1.45	Class 2 ~~Require front part~~
SG-20	~~do.~~ 91	1942	1.900	1.15x1.94 x1.45	class 2
SG-20	~~do.~~ 79	1942	1.900	1.15x1.94 x1.45	class 1
HC	~~do.~~ 195	1941	3.400	1.50x2.50 x1.70	do.
SLH-6	Unknown	1941	1.500	1.20x2.50 x2.00	do.

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OSAKA KIKO K.K. MISCELLANEOUS MACHINE TOOLS

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11
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 Name
1A9-37	Sawing Machine	Hack Type	20"	250	—	—	—	280	—	Hodog Seisak sho
1A9-38	do.	do.	16"	120	—	—	—	200	—	UnKno
1A9-39	do.	do.	16"	120	—	—	—	200	—	do.
1A9-40	do.	do.	16"	120	—	—	—	200	—	do.
1A9-41	do.	do	16"	120	—	—	—	200	—	Washi Shote
1A9-30	do.	do.	16"	120	—	—	—	200	—	Naka ma Shote

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NS

	11	12	13	14	15	16	17
um k le el	Maker's Name	Model Number	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimension m	Remark
	Hodogaya Seisaku-sho	Unknown	UnKnown	1941	1.500	1.05 ×2.30 ×1.25	Class 1
	UnKnown	do.	do.	1940	600	0.55 ×1.45 ×0.81	Class 1
	do.	do.	do.	1940	600	0.55 ×1.45 ×0.81	Class 1
	do.	do.	do.	1940	600	0.55 ×1.45 ×0.81	Class 1
	Washino Shoten	do.	do.	1940	700	0.67 ×1.55 ×1.20	Class 1
	Nakaya-ma Shoten	do.	do.	1937	600	0.50 ×1.50 ×0.90	Class 1 ~~Require Condition~~

driving shaft & crankcase shaft ~~to be~~ are wearing. ~~defaced~~

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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 Column Cover [illegible]

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 Laps 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×W×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. 55	1937	1.500		〃
1A9-45	〃	—	—	—	—	—	—	520	—	〃	〃	No. 56	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"×55	—	—	—	85	—	Kobe Seikosho	〃	〃	1921	1.500	2.60 0.90 1.21	〃
1A9-51	〃	〃	—	〃	—	—	—	85	—	〃	〃	〃	1921	1.500	〃	〃
1A9-52	Fluted Roller Square Shaping Machine	Two Spindle	—	—	—	—	—	30	—	Unknown	〃	〃	1925	2.000	2.00 1.20 1.73	〃

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MISCELLANEOUS MACHINE TOOLS (2)

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	Diameter of Spindle in mm	Maximum Diameter or Size of Laps or Hones	Maximum Length and Width of Keyway Cut	Stroke	Maximum Work Table Travel	Maker's Name	Model Number	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimension in m (L×W×H)	Remark
1A9-53	Fluted Roller Buffing Machine	—	260	—	25	—	—	—	—	Osaka Kiko K.K.	Unknown	Unknown	1927	700	0.82 0.32 0.92	Class 1
1A9-54	Polishing Machine	—	100	—	60	—	—	—	—	〃	〃	〃	1946	60	0.89 0.92 0.80	〃
1A9-55	Reforming Machine	—	—	Swing 450 m/m Croc. 5,800 m/m	—	—	—	—	—	〃	〃	〃	1947	1,200	7.63 0.99 1.75	〃
1A9-56	Ring Rail Drilling Machine	Four Spindle	50	—	—	—	—	—	—	J. Holroyd	〃	〃	1935	3,000	3.38 1.88 2.12	〃
1A9-57	Polishing Machine	—	400	—	50	—	—	—	—	Osaka Kiko K.K.	〃	〃	1928	60	0.92 0.44 0.51	〃
1A9-58	〃	—	300	—	60	—	—	—	—	〃	〃	〃	1928	60	0.79 0.43 0.50	〃
1A9-59	〃	—	300	—	60	—	—	—	—	〃	〃	〃	1927	60	0.96 0.43 0.46	〃
1A9-60	〃	—	300	—	50	—	—	—	—	〃	〃	〃	1938	60	0.94 0.45 0.52	〃
1A9-61	〃	—	360	—	50	—	—	—	—	〃	〃	〃	1928	60	1.10 0.32 0.32	〃
1A9-62	〃	—	360	—	50	—	—	—	—	〃	〃	〃	1928	60	1.00 0.35 0.40	〃

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MISCELLANEOUS MACHINE TOOLS (3)

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 and Width of Keyway Cut	Stroke	Maximum Work Table Travel	Maker's Name	Model Number	Serial No.	Year of Manufacture	Weight Kgs	Overall Dimension in m (L×W×H)	Remark
1A9-63	Polishing Machine	—	380	—	60	—	—	—	—	Osaka Kiko K.K.	Unknown	Unknown	1928	60	0.98 0.44 0.50	Class I
1A9-64	〃	—	300	—	50	—	—	—	—	〃	〃	〃	1928	60	0.95 0.40 0.58	〃
1A9-65	〃	Chucking	—	—	40	—	—	—	—	〃	〃	〃	1946	60	0.40 0.92 0.93	〃
1A9-66	〃	—	100	—	25	—	—	—	—	〃	〃	〃	1946	60	0.52 0.57 0.82	〃

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OSAKA KIKO K.K.

SECONDARY METAL FORMING AND CUTTING MACHINES AND EQUIPMENT (1)

CLASSIFICATION AND SPECIFICAIONS

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 or 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	0.45×1.2×1.25	Class 1
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	250	0.7×0.73×1.4	"
1B3-5	do.	—	—	do	do	do	do	do	do	1937	250	do	"
1B3-6	do.	—	—	360×560	200	1/4	Akisumi Presu SEISAKUSHO	do	do	1942	150	0.92×0.92×0.98	"
1B4-1	Mechanical Presses	vertical	—	500×600	300	70 tons	ROKUROKUSHOTEN	1500	do	1941	4800	1.26×2.40×3.40	"
1B5-1	Shearing and Punching Machines		—	500×2000	75	70	SAKAKUTI KIKAI	Unknown	do	1942	4000	1.75×2.15×1.98	"
1B5-2	do.		—	1300×2400	75	70	SAKAGUTI KIKAI	do	do	1942	4500	3.3×1.85×2.2	"

OSAKA KIKO K.K.

SECONDARY METAL FORMING AND CUTTING MACHINES AND EQUIPMENT (2)

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
1B6-1	Forging Machines	Air Hammers	1	4000×1350	500	1	Maruni Tekko	MS-8	221	1940	35000	2.1×4.7×3.9	Class I
1B6-2	do.	do.	1	3500×1350	400	1/2	do.	MD-5	Unknown	1941	21500	1.4×3.6×3	"
1B6-3	do.	do.	1	3500×1350	400	1/2	do.	MD-5	296	1941	21500	do.	"
1B6-4	do.	do.	1	2500×800	300	1/4	do.	MS-5	249	1940	12000	1.1×2.8×2.5	"
1B6-5	do.	do.	1	2500×800	300	1/4	do.	MS-5	277	1941	12000	do.	"

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

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

1	2	3	4	5	6	7	8	9	10
Inventory Code No,	Name of Machine	Type	Size or Capacity	Maker's Name	Year of Manufacture	Wight Kgs	Overall Dimension (L x W x H) in m	C.S.D. or I.M.D.	Remark
1B9 - 1	Grooving Machine	—	Stroke 50 m/m	Osaka Kiko K.K.	1947	200	1.35 x 1.05 x 1.12	I.M.D., H.P. 1 Voltage 220, Cycles 60	Class 1
1B9 - 2	Punching Machine	—	Stroke 37 m/m	〃	1947	200	1.10 x 0.79 x 1.19	〃	〃
1C5 - 1	Portable Grinder	Electric	Grinding Wheel Dia. 15 m/m	Sagamidenki	1941	1	0.21 x 0.5 x 0.5	I.M.D. H.P. 1/8 Voltage 110, Cycles 60	Class 1
1C5 - 2	〃	〃	Spindle Dia. 15 m/m	Hikari Dendo Kogu	1943	13	0.75 x 0.16 x 0.22	I.M.D. H.P. 0.5 Voltage 110, Cycles 60	Class 1 Repair Electric Part
1C5 - 3	〃	〃	Grinding Wheel Dia 65 m/m	Hidachi Seisakusho	1941	4	0.27 x 0.11 x 0.21	I.M.D. H.P. 0.25 Voltage 110, Cycles 60	〃
1C5 - 4	Portable Drill	〃	Drilling Capacity 12 m/m	〃	1941	7	0.41 x 0.12 x 0.29	I.M.D. H.P. 0.5 Voltage 110, Cycles 60	〃
1C5 - 5	〃	〃	Drilling Capacity 32 m/m	〃	1941	26.9	1.30 x 0.2 x 0.36	I.M.D. H.P. 0.25 Voltage 220, Cycles 60	〃

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 Wight Kgs	8 Overall Dimension (c/m)	9 C.S.D or L.M.D	10 Remark
I-C-1~1	Welding Machine-Electric-Arc (AC)	ABA-N	10 Kw	Osaka Denki K.K	1940	250	0.7×0.9×0.75	——	Class 1
I-C-1~2	Welding Machine-Electric Arc (AC)	L.W	15 Kw	Seiwa Seisakusho	1944	200	0.79×0.9×0.85	——	Class 1
I-C-1~3	Welding Machine-Electric-Arc (AC)	S M	25 Kw	Osaka Denki K.K	1941	500	0.85×1.25×1.40	——	Class 1
I-C-2~1	Testing and Measuring Machine	cutter measuring Unknown	——	Gleason	1940	500	0.5×0.8×1.5	——	Class 1
I-C-2~2	Testing and Measuring Machine	impact tester FS2	17 m-kg	Fuji Seisaku Seisakusho	1940	200	2.55×0.5×2.10	——	Class 1
I-C-2~3	Testing and Measuring Machine	Hardness Tester	3.000 kg	Maegawa Seisaku Seisakusho	1938	150	0.42×0.55×1.05	——	Class 1
I-C-2~4	Testing and Measuring Machine	Impact Tester	30 kg	Fuji Seisaku Seisakusho	1940	150	0.4×1.25×1.25	——	Class 1
I-C-2~5	Testing and Measuring Machine	Tension and compression	15 tons	Tokyo Koki Seizosho	1940	4000	3.7×1.3×3.5	——	Class 1
I-C-2~6	Testing and Measuring Machine	Optical Skrew tester C-61	——	Denji Kogyo Kenkyusho	1944	120	1.1×0.7×1.50	——	Class 1
I-C-2~7	Testing and Measuring Machine	Ball Bearing Tester	——	Unknown	1944	50	0.5×0.25×0.3	——	Class 1

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

OSAKA KIKO KK.

1 Inventory Ord. 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 Remarks
I-C-2-8	Testing and Measuring Machine	Surface Tester	——	Nippon Kogaku	1944	50	0.5×0.5×0.52	——	Class 1
I-C-2-9	Testing and Measuring Machine	Square Testing Machine		Fujita Kaisu Shoten Ka	1940	80	1.05×0.3×0.8	——	Class 1
I-C-4-1	Heat Treating Furnace - Gas	——	14" × 8" × 14"	Yamagishi Shoten	1940	1500	1.30×1.20×2.70	——	Class 1
I-C-4-2	Heat Treating Furnace - Electric	——	35 KW	Matsushita Denki	1940	1500	1.1×1.1×2.7	——	Class 1
I-C-4-3	Heat Treating Furnace - Electric	——	75 KW	Matsushita Denki	1940	2000	1.25×1.7×2.7	——	Class 1
I-C-4-4	Heat Treating Furnace - Gas	——	2" × 1" × 3"	Yamagishi Shoten	1940	2000	1.55×1.70×2.20	——	Class 1
I-C-4-5	Heat Treating Furnace - Gas	——	16" × 10" × 16"	Yamagishi Shoten	1940	1500	1.2×1.65×1.80	——	Class 1
II-A-2-1	Motor - Alternating Induction	EBCC	Voltage 220 v; Phase 3 Cycles 60; Rated HP 10 RPM 1800	Osaka Kiko K.K.	1940	100 ~~150~~	0.5×0.45×0.4	——	Class 1
II-A-2-2	Motor - Alternating Induction	O-ERS	Voltage 220 v; Phase 3 Cycles 60; Rated HP 30	Meidensha	1936	200 ~~1000~~	1.0×0.6×0.75	——	Class 1
II-A-2-3	Motor - Alternating Induction	EBCC	Voltage 220 v; Phase 3 Cycles 60; Rated HP 15	Osaka Kiko K.K.	1939	150	0.15×0.45×0.5	——	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (3)

OSAKA KIKO K.K.

1 Inrentory 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	9 C.S.D or I.M.D. C.S.D	10 Remark
I-A-2-4	Motor-Alternating -Induction	MK	Voltage 220V; Phase 3 Cycles 60; Rated HP 5	Mitsu Bishi Osaka KK	1939	~~500~~ 150	0.65×0.40×0.5	——	Class 1
I-A-2-5	Motor-Alternating -Induction	O W	Voltage 220V; Phase 3 Cycles 60; Rated HP 30	Osaka Kiko KK	1939	~~500~~ 200	1.05×0.55×0.65	——	Class 1
I-A-2-6	Motor-Alternating -Inovetion	EBC	Voltage 220V; Phase 3 Cycles 60; Rated HP 5	Osaka Kiko KK	1941	~~200~~ 80	0.55×0.80×0.50	——	Class 1
I-A-2-7	Motor-Alternating -Induction	Unknown	Voltage 220V; Phase 3 Rated HP 20	Unknown	1940	~~500~~ 180	0.90×0.95×0.85	——	Class 1
I-A-2-8	Motor-Alternating -Induction	EBC	Voltage 220V; Phase 3 Cycles 60; Rated HP 5	Osaka Kiko K.K.	1940	~~200~~ 80	1.05×0.55×0.65	——	Class 1
I-B-1-1	Transformer	Indoor Type Oil and Self Cooled N/S-DC	PV. 3300; SV. 220 Phase 1; KWA 300	Osaka Hanatuki	1940	2500	0.9×0.9×2.20	——	Class 1
I-B-1-2	Transformer	Indoor Type Oil and Self Cooled N/S-DC	PV. 3300; SV. 220 Phase 1; KWA 300	Osaka Hanatuki	1940	2500	0.9×0.9×2.20	——	Class 1
I-B-1-3	Transformer	Indoor Type Oil and Self Cooled N/S-DC	PV. 3300; SV. 220 Phase 1; KWA 300	Osaka Hanatuki	1940	2500	0.9×0.9×2.20	——	Class 1
II-B-1-4	Transformer	Indoor Type Oil and Self Cooled	PV. 3300; SV. 110 Phase 1; KWA 50	Osaka Hanatuki	1939	~~1500~~ 1000	0.7×0.85×1.05	——	Class 1
II-B-1-5	Transformer	Indoor Type Oil and Self Cooled	PV. 3300; SV. 220 Phase 1; KWA 200	Osaka Hanatuki	1940	1500	0.85×0.85×1.90	——	Class 1

MISCELLANEOUS METAL WORKING EQUIPMENT ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (4)

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 kg	8 Overall Dimension	9 C.S.D or I.M.D	10 Remark
I-B-1-6	Transformer	Indoor Type Oil and self-Cooled	PV 3300 : ST 220 Phase 1 : KWA 200	Osaka Hanatuki	1946	1500	1.35×0.85×1.90	——	Class 1
I-B-1-7	Transformer	Indoor Type Oil and self-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 self-Cooled	PV 3300 : ST 110 Phase 1 : KWA 50	Osaka Hanatuki	1939	—— 1000	0.7×0.85×1.05	——	Class 1
I-B-1-9	Transformer	Indoor Type Oil and self-Cooled	PV 3300 : ST 110 Phase 1 : KWA 25	Hitachi Seisakusho	1938	—— 700	0.7×0.85×0.95	——	Class 1
I-B-1-10	Transformer	Indoor Type Oil and self-Cooled	PV 3300 : ST 220 Phase 1 : KWA 300	Tokushima Denki KK	1939	—— 1,300	0.85×0.85×1.3	——	Class 1
I-B-1-11	Transformer	Indoor Type Oil and self-Cooled	PV 3300 : ST 220 Phase 1 : KWA 100	Tokishima Denki KK	1939	—— 1,300	0.85×0.85×1.3	——	Class 1
I-B-1-12	Transformer	Indoor Type Oil and self-Cooled	PV 3300 : ST 220 Phase 1 : KWA 300	Osaka Hanatuki	1940	—— 1,500	0.85×0.85×1.3	——	Class 1
I-B-1-13	Transformer	Indoor Type Oil and self-Cooled N3	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 self-Cooled N3	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 self-Cooled N3	PV 3300 : ST 220 Phase 1 : KWA 200	Dojima dengyo	1939	300	0.85×0.85×1.9	——	Class 1

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OSAKA KIKO K.K.

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

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 (in m)	9 C.S.D or I.M.D. C.S.D	10 Remark Item
II-B-1-16	Transformer	Indoor Type Oil and selfe Cooled	PV 3300; ST 110; Phase 1; KWA 10	Dojima Dengiosho	1938	~~[illegible]~~ 300	0.50×0.95×1.05	—	Class 1
II-B-1-17	Transformer	Indoor Type Oil and selfe Cooled	PV 3300; ST 110 Phase 1; KWA 50	Osaka Henatuki	1938	~~[illegible]~~ 1,000	0.7×0.65×1.05	—	Class 1
II-B-1-18	Transformer	Indoor Type Oil and selfe Cooled	PV 3300; ST 110 Phase 1; KWA 50	Osaka Henatuki	1938	~~[illegible]~~ 1,000	0.7×0.65×1.05	—	Class 1
II-B-1-19	Transformer	Indoor Type Oil and selfe Cooled	PV 3300; ST 110 Phase 1; KWA 50	Osaka Henatuki	1938	~~[illegible]~~ 1,000	0.7×0.65×1.05	—	Class 1
II-B-2-1	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saira Kogiosho	1940	300	0.5×0.75×2.20	—	Class 1
II-B-2-2	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saira Kogiosho	1940	300	0.5×0.75×2.20	—	Class 1
II-B-2-3	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1
II-B-2-4	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1
II-B-2-5	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1
II-B-2-6	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1

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

(1)

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 (L×W×H) in m	9 C.S.D or I.M.D	10 Remark
IIA2-9	Motor, Alternating Induction	E.B.C.C.	Voltage 220, Phases 3 Cycles 60, Rated 7.5 H.P.	Osaka Kiko K.K.	1941	40	0.56×0.71×0.47	—	Class 1
IIA2-10	〃	ER-S	Voltage 220, Phases 3 Cycles 60, Rated H.P. 30	〃	1941	330	1.07×1.09×0.80	—	〃
IIA2-11	〃	EBCC	Voltage 220, Phases 3 Cycles 60, Rated H.P. 30	〃	1942	330	0.82×0.92×0.6	—	〃
IIA2-12	〃	E.B.C.C	Voltage 220, Phases 3 Cycles 60, Rated H.P. 10	〃	1943	120	0.53×0.41×0.45	—	〃
IIB1-20	Transformer	Outerdoor Type Oil and Selfe Cooled	P.V. 3300, S.V. 220 Phase 1, K.V.A. 25	Hidachi Seisakusho	1939	150	0.7×0.55×0.88	—	Class 1
IIB1-21	〃	〃	〃	〃	1939	150	〃	—	〃
IIB1-22	〃	〃	P.V. 3300, S.V. 110 Phase 1, K.V.A. 20	Osaka Henatsuki	1939	130	0.69×0.45×0.80	—	〃
IIB1-23	〃	〃	P.V. 3300, S.V. 220 Phase 1, K.V.A. 25	〃	1939	130	0.74×0.58×0.95	—	〃
IIB1-24	〃	〃	P.V. 3300, S.V. 110 Phase 1, K.V.A. 25	〃	1940	130	0.45×0.32×0.53	—	〃
IIB1-25	〃	〃	P.V. 3300, S.V. 110 Phase 1 K.V.A. 5	〃	1940	90	〃	—	〃

THE OSAKA KIKO K.K.

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

1	2	3	4	5	6	7	8	9	10
Inventory Code No.	Name of Machine	Type	Size or Capacity	Maker's Name	Year of Manufacture	Wight kgs	Overall Dimension (L×W×H) in m	C.S.D. or I.M.D.	Remark
IIB1-26	Transformer	Outdoor Type Oil and Selfe Cooled	P.V. 3300, S.V. 220 Phase 1, K.V.A. 50	Osaka Henatsuki	1940	200	0.7×0.63×1.05	—	Class I
IIB1-27	〃	〃	〃	〃	1940	200	〃	—	〃
IIB1-28	〃	〃	〃	〃	1940	200	〃	—	〃
IIB1-29	〃	〃	P.V. 3300, S.V. 110 Phase 1, K.V.A. 25	〃	1940	150	0.74×0.58×0.95	—	〃
IIB1-30	〃	〃	P.V. 3300, S.V. 110 Phase 1, K.V.A. 20	〃	1941	130	0.69×0.45×0.80	—	〃
IIB1-31	〃	〃	P.V. 3300, S.V. 220 Phase 1, K.V.A. 15	〃	1940	120	0.65×0.42×0.79	—	〃
IIB1-32	〃	〃	P.V. 3300, S.V. 220 Phase 1, K.V.A. 15	〃	1940	120	〃	—	〃
IIB1-33	〃	〃	P.V. 3300, S.V. 110 Phase 1, K.V.A. 10	〃	1940	100	0.60×0.37×0.64	—	〃
IIB1-34	〃	〃	P.V. 19000, S.V. 3300 Phase 1, K.V.A. 1500	〃	1939	6.200	1.78×1.95×3.20	—	〃
IIB1-35	〃	〃	〃	〃	1939	6.200	〃	—	〃

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MISCELLANEOUS METAL WORKING EQUIPMENT, ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (3)

1	2	3	4	5	6	7	8	9	10
Inventory	Name of Machine	Type	Size or Capacity	Maker's Name	Year of Manufacture	Wight kgs	Overall Dimension (L×W×H) in m	C.S.D. or I.M.D.	Remark
IIB1-36	Transformer	Outendoor Type Oil and Selfe Cooled	P.V. 19000, S.V. 3300 Phase 1, K.V.A. 1500	Osaka Henatsuki	1939	6.200	1.78×1.95×3.20	—	Class 1
IIB1-37	〃	〃	P.V. 3300, S.V. 110 Phase 1, K.V.A. 5	〃	1939	90	0.45×0.32×0.53	—	〃
IIB1-38	Transformer Voltage Regulator	〃	0 ~ 440 V. Phase 3, K.V.A. 30	Kojima Denki Seisakusho	1939	150	0.64×0.8×1.37	—	〃
IIB1-39	Transformer	Outendoor Type Oil and Selfe Cooled	P.V. 3300, S.V. 220 Phase 3, K.V.A. 25	Osaka Henatsuki	1938	130	0.74×0.58×0.95	—	〃
IIB1-40	〃	〃	P.V. 3300, S.V. 220 Phase 1, K.V.A. 20	Meiji Denki Seisakusho	1941	200	0.64×0.74×1.21	—	〃
IIB1-41	〃	〃	P.V. 3300, S.V. 220 Phase 1, K.V.A. 5	Osaka Henatsuki	1939	90	0.45×0.32×0.53	—	〃
IIB1-42	〃	〃	〃	〃	1939	90	〃	—	〃
IIB1-43	〃	〃	P.V. 3300, S.V. 220 Phase 3, K.V.A. 25	〃	1940	150	0.64×0.74×0.95	—	〃
IIB1-44	〃	〃	P.V. 3300, S.V. 110 Phase 1, K.V.A. 20	〃	1944	130	0.69×0.45×0.80	—	〃
IIB1-45	〃	〃	〃	〃	1944	130	〃	—	〃

THE OSAKA KIKO K.K.

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.D	10 Remark
I-B-2-7	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.89×2.20	—	Class 1
I-B-2-8	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1
I-B-2-9	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1
I-B-2-10	Switch Gear	Indoor Type	Voltage 110V Manual control	Saira Kogiosho	1940	350	0.6×0.35×2.20	—	Class 1
I-B-2-11	Switch Gear	Indoor Type	Voltage 110V Manual control	Saira Kogiosho	1940	350	0.6×0.35×2.20	—	Class 1
I-B-2-12	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saira Kogiosho	1940	300	0.5×0.75×2.20	—	Class 1
I-B-2-13	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saira Kogiosho	1940	300	0.5×0.75×2.20	—	Class 1
I-B-2-14	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1
I-B-2-15	Switch Gear	Indoor Type	Voltage 220V Manual control	Saira Kogiosho	1940	300	0.5×0.85×2.20	—	Class 1
I-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 (7)

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 Weight (kg)	8 Overall Dimension (m/m)	9 C.S.D. or I.M.D. C.S.D.	10 Remark
I-B-2-17	Switch Gear	Indoor Type	Voltage 220V Manual control	Saiwa Kogyosho	1940	300	0.5x0.85x2.20	—	Class 1
I-B-2-18	Switch Gear	Indoor Type	Voltage 220V Manual control	Saiwa Kogyosho	1940	300	0.5x0.85x2.20	—	Class 1
I-B-2-19	Switch Gear	Indoor Type	Voltage 110V Manual control	Saiwa Kogyosho	1940	3[illegible]	0.6x0.35x2.20	—	Class 1
I-B-2-20	Switch Gear	Indoor Type	Voltage 110V Manual control	Saiwa Kogyosho	1940	3[illegible]	0.6x0.35x2.20	—	Class 1
I-B-2-21	Switch Gear	Indoor Type	Voltage 3300V Manual control	Saiwa Kogyosho	1940	300	0.5x0.85x2.20	—	Class 1
I-B-2-22	Switch Gear	Indoor Type	Voltage 220V Manual control	Saiwa Kogyosho	1940	300	0.5x0.85x2.20	—	Class 1
I-B-2-23	Switch Gear	Indoor Type	Voltage 220V Manual control	Saiwa Kogyosho	1940	300	0.5x0.85x2.20	—	Class 1
I-B-2-24	Switch Gear	Indoor Type	Voltage 220V Manual control	Saiwa Kogyosho	1940	300	0.5x0.85x2.20	—	Class 1
I-B-2-25	Switch Gear	Indoor Type	Voltage 220V Manual control	Matsushita Denki	1940	300	0.5x0.9x2.2	—	Class 1
I-B-2-26	Switch Gear	Indoor Type	Voltage 110V Manual control	Unknown	1940	150	0.6x0.35x2.20	—	Class 1

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OSAKA KIKO K.K.

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

(8)

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 (in 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
III-B-1-1	Compressor and Dry Vacuum Pump	Single acting	Rated delivery Press 7 kg/cm² Rated delivery vol 14.42 m³/min	Mikura Tetsu Kosho	1942	8000	2.15×2.55×1.90	I.M.D 100 HP 3300V 60~	Class 1
III-B-1-2	Compressor and Dry Vacuum Pump	Single acting	Rated delivery Press 10 kg/cm² Rated delivery vol 12 m³/min	Fujimura Kakoi	1942	5000	1.15×2.55×1.5	IMD 75 HP 3300V 60~	Class 1
III-B-1-3	Compressor and Dry Vacuum Pump	Single acting HS-W	Rated delivery Press 7 kg/cm² Rated delivery vol 12.3 m³/min	Kaji Tetsu Kosho	1941	5000	1.0×2.3×1.4	IMD 75 HP 3300V 60~	Class 1
III-B-2-1	Pump-Oscillating -Power driven	—	Suction and delivery dia 50% Head 3m	Unknown	1941	200	0.35×0.52×1.0	IMD 2 HP 220V 50~	Class 1
III-B-2-2	Pump-Oscillating -Power driven	—	〃	〃	1940	200	0.35×0.52×1.0	IMD 2 HP 220V 60~	Class 1
III-C-2-1	Crane-Over Head -Electric	—	Gauge of track 1m 300% Carrying capacity 3 tons	Osaka Kaki	1940	4200	14.3×3.5×4	IMD 5kw×2sets 15kw×1sets	Class 1

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MISCELLANEOUS METAL WORKING EQUIPMENT, ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (4)

1	2	3	4	5	6	7	8	9	10
Inventory Code No.	Name of Machine	Type	Size or Capacity	Maker's Name	Year of Manufacture	Wight kgs.	Overall Dimension in m (L × W × H)	C.S.D. or I.M.D.	Remark
IIB2-31	Switch Gear	Indoor Type	Voltage 3300 Manual Control	Nisshin Denki	1941	150	0.5 × 2.0 × 2.30	—	Class 1
IIB2-32	〃	〃	Voltage 3300 Manual Control	〃	1941	150	0.5 × 2.0 × 2.30	—	〃
IIB2-33	〃	〃	Voltage 3300 Manual Control	〃	1941	150	0.5 × 2.0 × 2.30	—	〃
IIB2-34	〃	〃	〃	Seira Kogyosho	1941	150	0.5 × 0.8 × 2.20	—	〃
IIB2-35	〃	〃	Voltage 220 Manual Control	Unknown	1941	60	0.55 × 0.17 × 0.85	—	〃
IIB2-36	〃	〃	Voltage 22000 Manual Control	Nisshin Denki	1941	400	0.5 × 2.0 × 2.30	—	〃
IIB2-37	〃	〃	〃	〃	1941	400	〃	—	〃
IIB2-38	〃	〃	〃	〃	1941	380	〃	—	〃
IIB2-39	〃	〃	Voltage 3300 Manual Control	〃	1941	150	〃	—	〃
IIB2-40	〃	〃	〃	〃	1941	150	〃	—	〃

THE OSAKA KIKO K.K.

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

(5)

1 Inventory Code No.	2 Name of Machine	3 Type	4 Size or Capacity	5 Maker's Name	6 Year of Manufacture	7 Wight "g"	8 Overall Dimension (L×W×H) in m	9 C.S.D. or I.M.D.	10 Remark
IIB2-41	Switch Gear	Indoor Type	Voltage 3300 Manual Control	Nisshin Denki	1941	150	0.5×2.0×2.30	—	Class 1
IIB2-42	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-43	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-44	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-45	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-46	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-47	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-48	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-49	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-50	〃	〃	〃	〃	1941	150	〃	—	〃

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MISCELLANEOUS METAL WORKING EQUIPMENT, ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (6)

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 (L×W×H) in m	9 C.S.D. or I.M.D.	10 Remark
IIB2-51	Switch Gear	Indoor Type	Voltage 3300 Manual Control	Nisshin Denki	1941	150	0.5×2.0×2.30	—	Class I
IIB2-52	〃	〃	〃	〃	1941	150	〃	—	〃
IIB2-53	〃	〃	〃	Inoue Denki	1942	150	0.6×2.18×2.30	—	Class I Missing Pilot Lamp, Switch lever
IIB2-54	〃	〃	〃	〃	1942	150	〃	—	〃
IIB2-55	〃	〃	〃	〃	1942	150	〃	—	〃
IIIB1-4	Compressor	Reciprocating Single-acting	Rated delivery Pressure 7 kg/cm²	Osaka Kiko K.K.	1941	4.000	1.20×1.27×1.68	I.M.D. H.P. 50 Voltage 220, Cycles 60	Class I Repair Piston and Cylinder
IIIB1-5	〃	〃	Rated delivery Pressure 7 kg/cm²	Mikuni Tekkosho	1942	8.000	1.88×3.00×1.87	I.M.D. H.P. 100 Voltage 220, Cycles 60	Class I
IIIB1-6	〃 Portable	〃	Rated delivery pressure 4 kg/cm²	Nippon Compressor Seisakusho	1937	100	1.05×0.42×0.97	I.M.D. H.P. 0.5 Voltage 220, Cycles 60	〃
IIIB2-3	Pump ~~Centrifugal~~ Vacuum	Electric Power Driven	Rated delivery pressure 6 kg/cm² Rated delivery volume 500 lb/min	Unozawagumi Tekkosho	1940	2.000	3.86×1.50×1.57	I.M.D. 20 H.P. 220 V 60~ 2 sets	〃
IIB2-4	〃	〃	〃	〃	1940	2.000	〃	〃	〃

THE OSAKA KIKO K.K.

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

(7)

1	2	3	4	5	6	7	8	9	10
Inventory Code No.	Name of Machine	Type	Size or Capacity	Maker's Name	Year of Manufacture	Wight kgs	Overall Dimension in m (L x W x H)	C.S.D or I.M.D	Remark
IIIB2 - 5	Pump Centrifugal	Electric Power Driven	Rated delivery volume Head 9 m 42.4 cubic ft/min	Hasegawa Pump Kogyosho	1942	100	1.00 x 0.35 x 0.45	I.M.D. H.P. 5 Voltage 220, Cycles 60	Class 1
IIIB2 - 6	〃	〃	〃	〃	1942	100	〃	〃	〃
IIIB2 - 7	〃	〃	Rated delivery volume Head 25m 1.05 m³/min	Awamura Kogyosho	1940	100	1.50 x 0.50 x 0.48	I.M.D. H.P. 10 Voltage 220. Cycles 60	〃
IIIB2 - 8	〃	〃	〃	〃	1940	100	〃	〃	〃
IIIB2 - 9	〃	〃	Rated delivery volume Head 15.2m 2.55 m³/min	〃	1940	100	1.91 x 0.54 x 0.58	I.M.D. H.P. 15 Voltage 220. Cycles 60	〃
IIIC2 - 17	Hoist Electric Power		Lifting Capacity 1 tons	Shinwa	1943	800	1.00 x 0.95 x 1.00	I.M.D. H.P. 1 Votage 220 Cycles 60	〃
IIIC2 - 18	Crane, Overhead Trolley	Travel - Electric Powered Hoist - Electric Powered	Lifting Capacity Span 6.8 m 5 tons	Osaka Koki	1943	5.000	8.65 x 3.70 x 3.80	I.M.D. 7.5 KW x 2set V. 220 1.5 KW ~ 60	〃
IIIC2 - 19	〃	Travel - Hand Powered Hoist - Electric Powered	Lifting Capacity Span 9 m 2 tons	〃	1943	1.700	9.63 x 1.82 x 1.35	I.M.D. H.P. 3 V. 220 H.P. 4 ~ 60	Class I Repair Hoist Part
IIIC2 - 20	〃	Travel - Electric Powered Hoist - Electric Powered	Lifting Capacity Span 9 m 5 tons	〃	1943	6.000	9.68 x 3.36 x 3.80	I.M.D. 7.5 KW x 2set V. 220 1.5 KW ~ 60	Class 1
IIIC2 - 21	〃	〃	〃	〃	1943	6.000	9.73 x 3.45 x 3.80	〃	〃

THE OSAKA KIKO K.K.

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MISCELLANEOUS METAL WORKING EQUIPMENT, ELECTRICAL MACHINERY AND APPARATUS AND GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT (8)

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 (L × W × H)	9 C.S.D or I.M.D	10 Remark
IIIC2-22	Crane Overhead Trolley	Travel-Electric Powered Hoist-Electric Powered	Lifting Capacity Span 13 M 5 tons	Osaka Koki	1943	9.000	14.72×3.62×4.10	I.M.D 7.5 KW V 220 15 H.P. ~ 60 3 H.P.	Class I
IIIC2-23	〃	〃	Lifting Capacity 8 tons Span 13 m	〃	1940	11.000	14.72×4.00×3.80	I.M.D 7.5 KW V 220 2 KW ~ 60 10 H.P.	〃
IIIC2-24	Crane Jib	Travel-Hand Powered Hoist-Electric Powered	Lifting Capacity Swing 5m 2 tons	Osaka Kiko K.K.	1941	500	5.10×0.85×3.34	I.M.D H.P 3 V 220 ~ 60	〃
IIIC2-25	〃	〃	Lifting Capacity 1 ton Swing 4.5 m	〃	1942	450	5.10×0.85×2.20	I.M.D H.P 2 V 220 ~ 60	〃
IIIC2-26	〃	〃	Lifting Capacity 1 ton Swing 5 m	〃	1942	450	〃	〃	〃
IIIC2-27	Hoist Electric Power	〃	Lifting Capacity Length of Rail 15 m 2 tons	〃	1941	800	1.00×0.85×0.72	I.M.D H.P 4 V 220 ~ 60	〃

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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 Wight Kgs	8 Overall Dimension (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 Koki	1940	4,200	14.3×3.5×4	I.M.D 5 KW×2 sets 15 KW×1 sets	Class 1
II-C-2-3	Crane-Over Head Electric		Gauge of track 14,300 m/m Carrying capacity 3 Tons	Osaka Koki	1940	4,200	14.3×3.5×4	I.M.D 5 KW×2 sets 15 KW×1 sets	Class 1
II-C-2-4	Crane-Over Head Electric		Gauge of track 14,300 m/m Carrying capacity 3 Tons	Osaka Koki	1940	4,200	14.3×3.5×4	I.M.D 5 KW×2 sets 15 KW×1 sets	Class 1
II-C-2-5	Crane-Over Head Electric		Gauge of track 14,300 m/m Carrying capacity 3 Tons	Osaka Koki	1940	4,200	14.3×3.5×4	I.M.D 5 KW×2 sets 15 KW×1 sets	Class 1
II-C-2-6	Crane-Over Head Electric		Gauge of track 14,300 m/m Carrying capacity 3 Tons	Osaka Koki	1940	4,200	14.3×3.5×4	I.M.D 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 15 Tons	Osaka Koki	1940	13000	14.1×3.5×4.5	I.M.D 15 KW×1 sets 11 KW×1 sets 7.5 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 Koki	1940	7,000	14.1×4×4.5	I.M.D 7.5 KW×1 sets 5 KW×1 sets 15 KW×1 sets	Class 1
II-C-2-9	Crane-Over head Electric		Carrying capacity 5 Ton	Chuo Seisaku	1943	5000	8.0×3.0×4.0	I.M.D 3.75 KW×1 sets 7.5 KW×1 sets	Class 1
II-C-2-10	Crane-Over head Electric		Carrying Capacity 10 Tons	Osaka Koki	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 Koki	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 m)	9 C.S.D or I.M.D	10 Remark
I.C.2-12	Crane-Jib - Hand power	—	Rated lifting capacity 1 Tons	Osaka Kiko	1942	1.000	4.5×1.29×0.35	—	Class 1
I.C.2-13	Crane-Jib - Electric power	—	Rated lifting capacity 2 Tons	Osaka Kiki	1934	1.500	4.0×1.1×0.6	—	Class 1
I.C.2-14	Crane-Over head Electic	—	Rated carrying capacity 20 Tons	Osaka Kiki	1941	15000	12.0×4.0×5.0	I.M.D 9.7 KW × 1 sets 11.5 KW × 1 sets 15 KW × 1 sets 20 KW × 1 sets	Class 1
I.C.2-15	Crane-Over head Electic and Hand	—	Capacity 3 Tons	Chino Saisakusho	1941.	5000.	13.0×1.3×2.2	5 H.P.	Class 1
I.C.2-16	Crane-Over head Hand	—	Capacity 1 Ton	Chino Saisakusho	1941	4000.	13.0×0.7×1.7	—	Class 1

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No.1 Machine and Equipment List of Not

Number	Name of Machine	Manufacturer	Type or Size	Setting Shop	Reason for Not Inventory	Number	Name of Ma
1	Horizontal Boring Machine	Osaka Kiko	Dia of Bar 80m/m	Machine tool shop	3rd class	61	Milling Ma Vertical
2	Spindle Rail Milling Machine	Selson	Column Travel Type Table 400×1500 Spindle Height 500 12HP	Machine tool Shop	"	62	" Horizon
3	Winch (power driven)	Hanta Co	Elevating Capacity 2 ton 5HP	Heat Treatment Shop	Not Reparation Machine	63	Portable Milling Ma
4	Centrifugal Separater	Un Known	Un Known	Cleaning Room	"	64	Plane
5	Upright Drilling Machine	"	Swing 670 DR-30 Capacity 30	Machine tool shop	"	65	"
6	"	"	"	"	"	66	"
7	Radial Drilling Machine	"	Swing 800 Capacity 60	"	"	67	"
8	Bench Drilling Machine	Hakusei Seiki	Belt type Swing 270 Capacity 10	"	"	68	"
9	"	Hidaki Seisakujo	"	"	"	69	"
10	Gear Hobbing Machine	Eberhardt	Swing 14"	"	"	70	"
11	"	Kuritamo	" 490	"	"	71	"
12	Gear Shaper	Fellrow	" 530	"	"	72	Straight Wh Cutting M
13	Surface Grinder	Platt & Whitney	Table Travel 1030	"	"	73	Sawing M
14	Internal Grinder	Koyo Koki	Swing 200	"	"	74	Shaper
15	"	"	"	"	"	75	Feeler Cutting Ma
16	"	Osaka Kiko	Swing 550	"	"	76	Rolling M
17	"	"	"	"	"	77	"
18	"	"	"	"	"	78	"
19	Spline-Shaft Grinder	Rinecker	"	"	"	79	Hydraulic P
20	External Plain Grinder	Osaka Kiko	Swing 160	Tool Shop	"	80	Shearing M
21	"	"	"	"	"	81	Air Hamm
22	"	"	"	"	"	82	"
23	Surface Grinder	Asahiya Kiko	"	"	"	83	Surface Gr
24	"	"	"	"	"	84	"
25	Swing Grinder	Osaka Kiko	Swing 1100 double 24"	2nd Foundry Shop	Not Reparation Machine	85	Magnetic Sc
26	Lathe	"	Swing Center Dia 435 × 750	Machine tool Shop	3rd class	86	Flatbed Roller Drawing Ma
27	"	"	" 435 × 560	"	"	87	"

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ent List of Not Inventory. Osaka Kiko K.K. Imagawa Factory.

Shop	Reason for Not Inventory	Number	Name of Machine	Manufacturer	Type or Size	Setting Shop	Reason for Not Inventory
tool shop	3rd class	61	Milling Machine Vertical	Cincinatti	Belt Type	Apprentice Training Room	3rd class
e tool Shop	"	62	" Horizontal	"	"	"	"
atment Shop	Not Reparation Machine	63	Portable Milling Machine	Osaka Kiko	#3	Tool Shop	For Inventory and Not Reparation Machine
ng Room	"	64	Planer	Osaka Kiko	PP-12	Machine Tool Shop	3rd class
tool shop	"	65	"	"	"	"	"
"	"	66	"	"	"	"	"
"	"	67	"	"	"	"	"
"	"	68	"	William	Length of Table 12'-0"	"	"
"	"	69	"	Unknown	" 12'-0"	Apprentice Training Room	"
"	"	70	"	"	" 8'-0"	"	"
"	"	71	"	Shinde I.W.	" 10'-0"	Rough Grinding Room	"
"	"	72	Emery Wheel Cutting Machine	Taiyo Kogyo	Max. Round bar 85	Store House	"
"	"	73	Sawing Machine	Nakayama Co.	" 130	"	"
"	"	74	Shaper	Nishibayashi Ltd	Stroke 20"	Apprentice Training Room	"
"	"	75	Roller Buffing Machine	Osaka Kiko	Buffing Wheel 250	Machine Tool Shop	"
"	"	76	Rolling Machine	"	Width 1200	Sheet Metal Shop	Removed From not Reparation Shop (Nov.1945) on March 1946 3rd class
"	"	77	"	"	"	"	"
"	"	78	"	"	"	"	"
"	"	79	Hydraulic Press	Sano I.W.	Usual Working Pressure 250 Kg/cm² 20HP	Rizal Room	3rd class
Shop	"	80	Shearing Machine	Unknown	Capacity-25 x 400 m/m 10HP	"	"
"	"	81	Air Hammer	Osaka Kyohan	1/50 Ton	Sheet Metal Shop	Removed From not Reparation shop (Nov.1945) on March 1946
"	"	82	"	Sakaguti I.W.	1.5 Ton	Smithy Shop	3rd class
"	"	83	Sand Crusher	Osaka Kiko	1/2 Ton 5HP	1st Foundry shop	Not Reparation Machine
"	"	84	"	"	"	2nd " "	"
y Shop	Not Reparation Machine	85	Magnetic Separator	Otomo Riko Seisakusho	500 Kg/hour	Rizal Room	3rd class
l Shop	3rd class	86	Flutted Roller Drawing Machine	Osaka Kiko	Max Roller Dia. 35	Machine Tool Shop	Not Reparation Machine
"	"	87	"	"	"	"	"

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23	Surface Grinder	Asahina Kiko	〃	〃	〃	83	Sump Grin
24	〃	〃	〃	〃	〃	84	〃
25	Swing Grinder	Osaka Kiko	Swing 1100 double 2H	3rd Foundry Shop	Not Precision Machine	85	Magnetic Sep
26	Lathe	〃	Swing Center Dis. 435 × 760	Machine Tool Shop	3rd class	86	Fluted Roller Drawing Mach
27	〃	〃	435 × 960	〃	〃	87	〃
28	〃	〃	330 × 600	〃	〃	88	Electric We
29	〃	〃	〃	〃	〃	89	〃
30	〃	〃	〃	〃	〃	90	〃
31	〃	〃	445 × 1130	〃	〃	91	Spot 〃
32	〃	〃	〃	〃	〃	92	Test chip 〃
33	〃	〃	〃	〃	〃	93	Acetylene Pro
34	〃	〃	〃	〃	〃	94	〃
35	〃	〃	〃	〃	〃	95	〃
36	〃	〃	〃	〃	〃	96	〃
37	〃	〃	〃	〃	〃	97	〃
38	〃	〃	〃	〃	〃	98	〃
39	〃	〃	435 × 1160	〃	〃	99	〃
40	〃	〃	〃	〃	〃	100	〃
41	〃	Yasaki I.W.	500 × 1300	〃	〃	101	〃
42	〃	〃	〃	〃	〃	102	Hardness Te
43	〃	Adati I.W.	420 × 820	〃	Semi	103	〃
44	〃	〃	〃	〃	〃	104	〃
45	〃	〃	〃	〃	〃	105	Electric Furn
46	〃	〃	〃	〃	〃	106	〃
47	〃	〃	〃	〃	〃	107	〃
48	〃	〃	〃	〃	〃	108	〃
49	〃	〃	〃	〃	〃	109	(Annealing
50	〃	〃	〃	〃	〃	110	(Annealing
51	〃	〃	〃	〃	〃	111	(Core Dryer
52	〃	〃	〃	〃	〃	112	Electric Cu
53	〃	Osaka Kiko	435 × 1160	Tool Shop	3rd class	113	〃
54	〃	〃	435 × 760	〃	〃	114	Producer Gas Furn
55	〃	〃	〃	〃	〃	115	〃
56	〃	〃	435 × 560	〃	〃	116	〃
57	〃	Adati I.W.	700 × 1200	Annealing Tinning Room	〃	117	〃
58	Milling Machine Horizontal	Osaka Kiko	MM-2H	Machine Tool Shop	〃	118	〃
59	〃 Vertical	〃	MH-2V	〃	〃	119	〃
60	〃	〃	MH-3V	〃	〃	120	Producer Gas Pl

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"	"	83	Scrap Crusher	Osaka Kiko	½ Ton	1st Foundry Shop	Not Reparation Machine
"	"	84	"	"	"	2nd " "	"
Foundry Shop	Not Reparation Machine	85	Magnetic Separater	Otomo Seisakusho	500 kg/hour	Rivet Room	3rd class
Tool Shop	3rd class	86	Flutted Roller Drawing Machine	Osaka Kiko	Max. Roller Dia. 35	Machine Tool Shop	Not Reparation Machine
"	"	87	"	"	"	"	"
"	"	88	Electric Welder	Osaka Denki	ABA-N	"	3rd class
"	"	89	"	Dengensha	S-250	Sheet Metal Shop	Removed from Not Reparation Shop (Nyrsaki) on March 1946 3rd class
"	"	90	"	"	LM	"	"
"	"	91	Spot "	"	ND-70	"	"
"	"	92	Tool chip "	"	150 KVA	Heat Treatment Shop	3rd class
"	"	93	Acetylene Producer	Osaka Sanso	320l × 600l	"	Not Reparation Machine
"	"	94	"	"	550l × 900l	"	"
"	"	95	"	"	900l × 1100l	"	"
"	"	96	"	Osaka Kiko	600l × 900l	Smithy Shop	"
"	"	97	"	Osaka Sanso	550l × 900l	1st Foundry Shop	"
"	"	98	"	"	900l × 1100l	Sheet Metal Shop	"
"	"	99	"	"	320l × 600l	"	"
"	"	100	"	Tokyo Yodoki Kogyo	1100l × 1500l	Machine Tool Shop	"
"	"	101	"	"	"	"	"
"	"	102	Hardness Tester	Fuji Seisakusho	Brinnel	Testing Room	3rd class
Same	"	103	"	Akagi Seisakusho	Rockwell	"	"
"	"	104	"	"	Brinnel	Heat Treatment Shop	"
"	"	105	Electric Furnace	Dengensha	65 KW 1450c	"	"
"	"	106	"	Ryuge Kogyo	15 KW	"	"
"	"	107	"	Matusita Denki	180 KW	"	Brick Construction
"	"	108	"	Ryuge Kogyo	100 KW	"	"
"	"	109	" (Annealing)	Meiji Denki	W 400 × l 1500 × H 2200 420 KW	1st Foundry Shop	"
"	"	110	" (Annealing)	Ryuge Kogyo	450 KW W 2300 × H 2200 × l 3250	2nd Foundry Shop	"
"	"	111	" (Core Dryer)	Taiyo Tuki	36 KW W 2000 × H 1280 × l 1000	"	Not Reparation Equipment
"	"	112	Electric Cupola	Osaka Kiko	2 Ton/charge	1st Foundry Shop	Not Reparation Machine
Floor	3rd class	113	"	"	1 Ton/charge	"	"
"	"	114	Producer Gas Furnaces	Yamaguchi Co		Heat Treatment Shop	3rd class
"	"	115	"	"		"	Brick Construction
"	"	116	"	"		"	"
Office Room	"	117	"	"		"	3rd class
Tool Shop	"	118	"	"		"	"
"	"	119	"	"		"	"
"	"	120	Producer Gas Plant	Tuo Kogyo	10 Ton/Day	"	Large Sheet Construction