MILLING MACHINES

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	Overall Table Size	Table Travel Longitudinal and Cross and Vertical	Number of Spindles	Spindle Taper Number	Diameter of Arbor	Center of Spindle to Top of Table	Maker's Name	Model No.	Serial No.	Year of Manufacturing	Year of Reconditioning	Weight (Kgs)	Overall Dimensions	CSD or Motor Volts Cycles HP
1A7-7	Universal Head and Ram Type	None	1135 x 282	520x170 x380				220	Deki Seisakusho			1939		3,500	150x185 x200	
1A7-8	Knee Type Horizontal	"	975 x255	345x150 x500			25	500	Takizawa			1933		"	120x160 x.55	
1A7-9	Knee Type Horizontal	"	1100 x228	465x180 x650			"	400	"			1930		2,500	120x160 x190	
1A7-10	"	"	973 x230	415x180 x590			"	410	"			1933		"	"	
1A7-11	"	"	1000 x230	550x180 x300				300	"			1938		3,000	140x155 x165	
1A7-12	Knee Type Vertical	"	1150 x205	590x210 x360			35	400	"			"		2,000	115x140 x150	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 11/5/15

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PLANERS

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	Number of Heads	Distance Between Housing	Maximum Distance Between Platen (Table) and Cross-Rail	Maximum Stroke	Platen or Table size	Maker's name	Model No.	Serial No.	Year of Manufacturing	Year of Reconditioning	Weight (Kgs)	Overall Dimensions	CSD or motor volts cycles HP
1A8-1	Open Side	Not applicable	3	Not applicable	950	3950	4470 925	Miyauchi Seisakusho			1939		19,000	260×6900 ×350	200~220V 50~60 cycle 3HP
1A8-2	Double Housing	"	1		600	1830	2350 665	Fujimura			1933		7,000	300×2000 ×230	200~220V 50~60 cycle 3HP
1A8-3	"	"	1	1,000	700	2820	2685 800	Yamamoto			1937		10,000	240×4410 ×295	200~220V 50~60 cycle 5HP
1A8-4	"	"	3	1,240	900	3650	3195 865	Fujimura			"		12,500	255×6155 ×345	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115015

SHAPERS AND SLOTTERS

CLASIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inventory Code No.	Type	Sub-Type	Maximum Stroke of Ram	Maximum Work Table Table Horizontal and Vertical	Maximum Travel of Tool Head Slide	Work Table Dimension	Maker's Name	Model No.	Serial No.	Year of Manufacture	Year of Reconditioning	Weight (Kgs.)	Overall Dimensions	CSD Motor Volts Cycles HP
1A9-1	Horizontal	None	920	590 200	250	640×435	Nakamura					1,200	130×170 ×165	
1A9-2	"	"	890	"	225	580×430	Inota					"	"	
1A9-3	Vertical	"	900	300	200	520φ	Makita					3,500	210 ×100 ×190	
1A9-4	"	"	898	460	520	765φ						6,000	140 ×250 ×265	
1A9-5	"	"	630	400	Not Applicable	490φ	Sibayama					2,200	125 ×200 ×210	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 815811

MISCELLANEOUS MACHINE TOOLS

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory Code No.	Type	Sub-Type	Length of Blade or Diameter of Saw of Wheel	Maximum Size of Work (mm)	Diameter of Spindle (mm)	Maximum Diameter or Size of Laps or Hones	Maximum Length & Width of Keyway Cut	Stroke	Maximum Work Table Travel	Maker's Name	Model Number	Serial No.	Year of Manufacture	Year of Reconditioning	Weight (Kgs.)	Overall Dimensions (cm)	CSD or Motor Volts Cycles HP
1A9-6	Cutt off Sawing Machine	Hack Type.	36 mm	400 ÷ 250	28	Not Applicable	Not Applicable	250	Not Applicable	Ryusen Machine Co.			1938		700	60 × 145 × 95	200-220 Volts 50-60 Cycles ½ HP
1A9-7	"	"	"	460 ÷ 250	"	"	"	220	"	Lion			1941		"	50 × 150 × 95	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 815115

SECONDARY METAL FORMING AND CUTTING MACHINES AND EQUIPMENT

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inventory Code No.	Type	Sub-Type	Number of Rams	Size of Table or Bed	Stroke	Capacity	Maker's Name	Model No.	Serial No.	Year of Manufacture	Year of Reconditioning	Weight (Kgs.)	Overall Dimensions	CSD or Motor Volts Cycles HP
IB9-1	Pump Blower	Not Applicable				8¼"	Champion machine work			1935		200	90x68 x98	200-220 Volts 50-60 Cycles 7½ HP
IB9-2	Test surface plate			2380 x1550						EST 1935		500	238x155 x32	
IB9-3	"			1810 x1250						"		200	181x125 x16	
IIB1-1	Transformer					50 KV.A.	Hitachi			1940		1,000	75x60 x110	
IIB1-2	"					"	"			"		"	"	
IIB1-3	"					"	"			"		"	"	
IIB1-4	"					25	"			"		500	55x45 x70	
IIB1-5	"					10	Matsushita			"		130	50x75 x180	

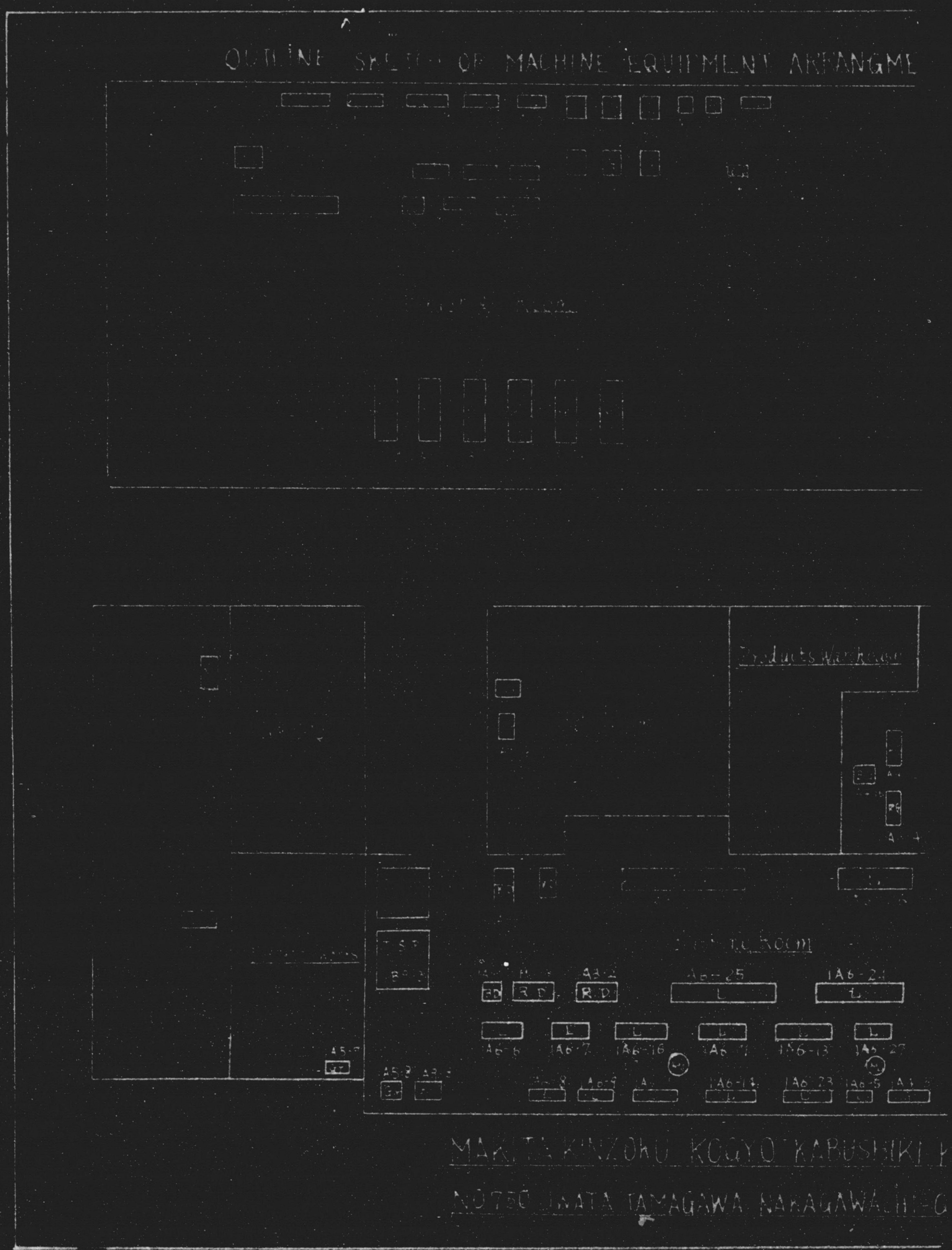
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 815115

SECONDARY METAL FORMING AND CUTTING MACHINES AND EQUIPMENT

CLASSIFICATION AND SPECIFICATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inventory Code No.	Type	Sub-Type	Number of Rams	Size of Table or Bed	Stroke	Capacity	Maker's Name	Model No.	Serial No.	Year of Manufacture	Year of Reconditioning	Weight	Overall Dimensions	C S D or Motor Volts Cycles HP
IIIC2-1	Crane					2 tons	Okazaki			1938		2,000	100 x 80 x 80	
IIIC2-2	"					"	"			1939		"	"	
IIIC2-3	"					"	"			"		"	800 x 80 x 80	
IIIC2-4	"					1.5 tons	"			"		1,800	"	
IIIC2-5	"					2 tons	Mori			1941		2,000	1000 x 80 x 80	
IIIC2-6	"					"	"			"		"	"	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013



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

ARRANGMENT

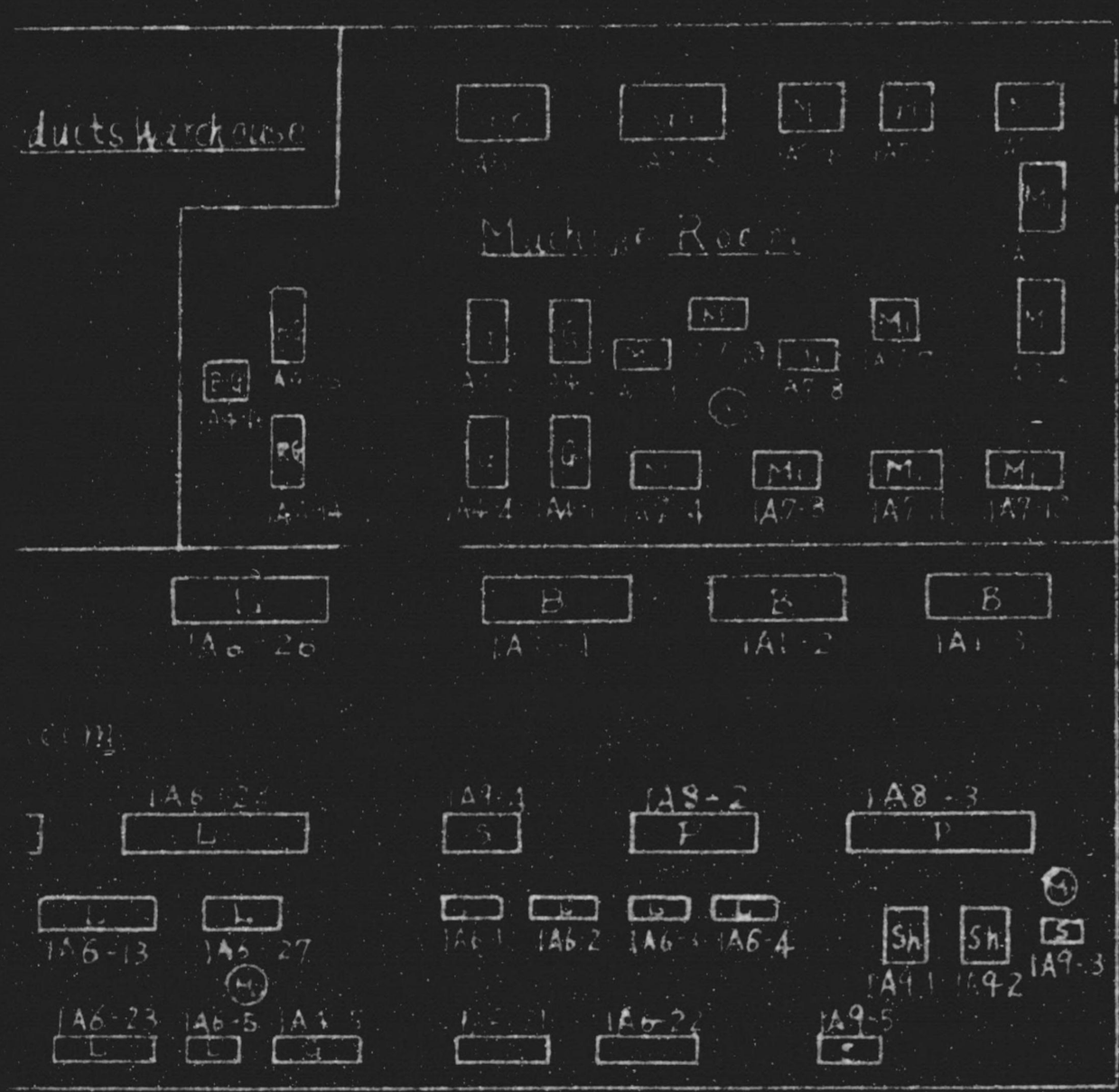
Note (Borrowed by)

		Sets
G	Gear Cutting Machines	
L	Lathes	
P	Planer	
B	Boring Machine	
G	Grinding Machine	
R.D	Radial Drilling Machine	
B	Boring Machine	
M	Milling Machine	

Total 27 sets

In all the plant { Cupola 3
Cranes 6

Total 9 sets



Note (Borrowed by)

B	Boring Machine	5	
R.D	Radial Drilling Machine	3	
G	Gear Cutting Machine	5	
Gr	Grinding Machine		
L	Lathes	21	
M	Milling Machine	12	
P	Planer	3	
Sn	Shaper	7	
S	Slotter	3	
Sa	Saw	4	
M	Miscellaneous	1	
D.M	Bench Drilling Machine	1	B
B.G	Bevel Gear Cutting Machine	1	B
R.G	Rack Gear Cutting Machine	2	B
V.D	Vertical Drilling Machine	1	B

Total 67

T.S.P : Test Surface Plate 2
Mo : Motor 4

KABUSHIKI KAISHA

NAKAGAWACHI-GUN, OSAKA