Code No.	Equip.No.	Nomenclature	No. of Item
~~34-64411~~	~~3~~	~~Horizontal Linear Measuring M/c.~~	~~1~~
34-6911	2	Circular Dividing Machine	1
34-9404	33	Three Wire Set	1
41-8230	35	Rheostat	1
	124	"	1
41-8840	19	Rectifier for Amplifier	1
	21	"	1
56-6500	15	Light Source	1
56-6600	10	Ultra Violet Spectroscope	1
56-6610	7	Collimator	1
56-6800	24	Cathetometer	1
56-7200	18	Microscope	1
57-1300	2	Switch box for Pyrometer	1
	61	Cold Junction Connector	1
57-1310	104	Pyrometer	1
	120	"	1
	184	"	1
	370	"	3
57-1340	26	Thermocouple	1
57-1510	16	Recording Hygrometer	1
57-21112	20	Voltmeter Panel Type	1
	26	"	1
	31	"	1
57-2114	48	Voltmeter Lab. Type	1
	96	"	1
57-2120	16	Millivoltmeter	1
57-22112	11	D.C. Ammeter	1
	13	"	1
	24	"	1
57-2212	49	Ammeter, Switch board Type	1
	68	"	1
	201	"	1
57-2214	111	Ammeter, Lab. Type	1
	231	"	1
	296	"	1
	310	"	1
57-2220	130	Milliammeter	1
	146	"	1
	286	"	1
	287	"	1
57-2240	77	Voltmeter	1
57-2312	9	Kilo-Wattmeter	1
57-2600	17	Watt-Hour Demand Meter	1
	21	"	1
57-2711	24	Resistance Box	1
	37	"	1
57-2715	111	Slider " Rheostat	1
	123	"	1

Code No.	Equip.No.	Nomenclature	No. of Item
57-2715	132	Slider Rheostat	1
	148	"	1
	195	"	1
	241	"	1
57-2716	16	Rheostat	1
	40	"	1
57-2718	21	Multipliers	5
57-2720	23	D.C. Potentiometer	1
57-2741	31	"heatstone Bridge	1
57-2814	29	Tuning Fork Oscillator	1
57-2840	223	Automatic Voltage Regulator	1
	224	Magnetic Field Regulator	1
57-2858	57	Universal Tester	1
57-3140	24	Electric Pressure Gauge	1
57-4400	69	Gas Meter	1
	101	"	1
57-5300	21	Electric Tachometer	1
57-5800	400	Cylinder Gauge	1
	450		4
	451	Dial Indicator	4
	456	Cylinder Gauge	2
57-8300	86	Recording Pyrometer	1
	128	Recording Thermometer	1
	153	"	1
	177	Recording Pyrometer	1
58-4360	9	Autoclave	1
58-5111	14	Centrifuge	1
58-5120	20	Gas Distiller	1
58-5131	27	Electric Tube Furnace	1
58-5140	27	Flask Heater	1
58-5240	87	Flashing Point Tester	1
	102	Penetrometer	1
	131	Viscometer	1
58-5320	14	Colorimeter	1
58-5720	43	Vacuum Pump	1
	54	"	1
58-5820	238	Electric Drying Oven	1
	270	"	1
58-5830	66	Water Bath	1
58-6110	85	Analytical Balance	1
58-6120	66	Assay Balance	1
58-6200	60	Dish Balance	1
58-6900	4	Spring Balance for Dymometer	1
	33	"	1
75-80301	151	Limit Gauge	1
	159	"	1
75-80305	23	Screw Thread Micrometer Calipers	4
75-80303	50	Gauge Block	1
	79	"	1

Code No.	Equip.No.	Nomenclature	No. of Item
75-80303	133	Gauge Block Accessories	1
	448	Gauge Block	1
	468	Gauge Block Accessories	1
75-8051	46	Inside Micrometers	5
75-8052	344	Micrometer Calipers	6
	455	"	10
	468	"	1
	1072	"	3
	1466	"	1
	1611	"	7
75-8080	141	Protractor	1
75-8163	73	Vernier Calipers	12
75-8164	70	Height Gauge	1

Code No.	Equip.No.	Nomenclature	No. of Item
37-3700	10	Agitator	1
32-1280	341	D.C. Motor Generator	1
32-1311	189	A.C. Fractional H.P. Motor	1
32-1311	472	"	1
32-1311	489	"	1
32-1320	394	A.C. Integral H.P. Motor	1
32-3120	15	Mercury arc Rectifier	1
57-1310	204	Pyrometer, Electric type	1
57-1330	73	Pyrometer, Thermo-couple type	1
57-1510	67	Recording Hygrometer	1
57-2214	242	A.C. & D.C. Ammeter	1
57-2240	33	Volt- Ammeter	1
57-2741	30	Wheatstone Bridge	1
57-2814	24	Audio Frequency Oscillator	1
57-4600	19	Anemometer	1
57-8300	101	Recording Pyrometer	1
57-9320	31	Recording Gas Meter	1
58-5131	46	Electric Comoustion Furnace	1
58-5720	46	Vaccum Pump	1
58-5830	56	Water Bath	1
58-6110	74	Analytical Balance	1
58-6200	48	Dish Balance	1

Total ~~226~~ 225 items

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LIST OF DESIGNATED REPARATION MACHINERY

AND EQUIPMENT TO BE MOVED AND USED

SEIZYO UNIVERSITY

CODE NO.	EQT.NO.	NOMENCLATURE	NO.	SPECIFICATIONS & MAKER	PURPOSES
32- 1311	442	Fractional HP Motor	1	1/2HP, Mitubisi Denki	Vacuum pump
"	446	"	1	1/2HP, Nakazima Denki	"
"	511	"	1	1/20 HP	Stirrer
32- 1320	439	A.C.Integral HP Motor	1	2 HP, Matusita Denki	Driving machines
"	682	"	1	1 HP, Mitubisi Denki	"
"	685	"	1	"	"
32- 2241	128	Indoor Transformer	1	2 KVA, Rikagaku Kikai	Electrical source
"	218	"	1	200V, 17A	"
"	248	"	1	5 KW, 50V, 100A, Taniguti Denki	"
32- 8960	6	Neon Tube Transformer	1	200 VA, Oosaka Hen'atuki	Vacuum measurement
41- 8100	670	Variable Precision Air Condenser	1	0.002 MFD, Yokokawa Denki	Standard oscillator
41- 8230	68	Rheostat	1	6300 ohm, Sibaura Denki	Oscillator
"	138	"	1	10 ohm, 10 A, Simazu	Regulating voltage
"	178	"	1	10 ohm, 5 A,	Charging batteries

CODE NO.	EQT.NO.	NOMENCLATURE	NO.	SPECIFICATIONS & MAKER	PURPOSES
56- 6400	2	Refractometer	1	Rikagaku Kenkyûsyo	Measuring index of refraction
57- 1310	9	Pyrometer	1	0 -300°C, Simazu	Measuring the temp in thermostat
"	156	"	1	0 -1200°C, Hokusin Denki	Studies on carbon
57- 1330	18	Pyrometer, thermocouple type	1	0 -1600°C, Pt-PtRh, Hitati	"
"	108	"	1	0 -1000°C, alumel-chromel, Tino Factory	Studies on cement
57- 1340	28	Thermocouple	2	0 -1600°C, Pt-PtRh, Hokusin Denki	Chemical reaction
57-21112	52	D.C. Panel Type Voltmeter	1	500V, moving coil type, Simizu Denki	Electrical measurements
"	79	"	1	20V, moving coil type, Yokokawa Denki	"
57- 2114	139	Laboratory Type Voltmeter	1	D.C.3V, moving coil type, Nippon Denki Keiki	"
"	163	"	1	A.C.30V, moving coil type, Nippon Denki Keiki	"
57- 2120	37	Millivoltmeter	1	Moving coil type, 60 MV, Syôwa Rikagaku Kiki	Measuring temperatures

CODE NO.	EQT.NO.	NOMENCLATURE	NO.	SPECIFICATIONS & MAKER	PURPOSES
57-22113	3	A.C. Panel Type Ammeter	1	Moving iron type, 5A	Electrical measurements
"	12	"	6	Thermocouple type, 4A, Anritu Denki	"
57- 2212	57	Ammeter, Switch-board type	1	A.C. 40A, Oguti Denki	"
57- 2214	199	Laboratory Type Ammeter	1	A.C. 50A, Simazu	"
57- 2220	106	Milliammeter	1	D.C. 500MA, Yokokawa	"
"	172	"	1	D.C. 1MA, Nihon Denki Keiki	"
"	184	"	1	Laboratory type, A.C. 500 MA, Simazu	"
"	207	"	1	D.C. panel type, 10 MA, Nihon Denki Keiki	"
"	237	"	1	D.C. panel type, 200MA, Nanaô Musen Denki	"
57- 2312	6	Wattmeter	1	Switch board type, 13 KW, Oguti Denki	"
57- 2600	5	Watthour Demand Meter	1	100V, 5A, 50cy., Mitubisi Denki	"
"	14	"	1	100V, 10A, 50cy., Mitubisi Denki	"

CODE NO.	EQT.NO.	NOMENCLATURE	NO.	SPECIFICATIONS & MAKER	PURPOSES
57- 2715	135	Slide Rheostat	1	1,300 ohm, 0.2A, Yokokawa Denki	Electrical measurements
57- 2716	50	Rheostat	1	30 ohm, 15A, Tokyo Denki	"
57- 2730	57	Galvanometer (Electrometer)	1	Sensitivity 10 V, Rikagaku Kenkyûsyo	Experiment for Students
57- 2741	11	Wheatstone Bridge	1	For laboratory Ookubo Kikaiten	"
57- 2840	225	Automatic Voltage Regulator	1	220V, 1.25 KW, Mitubisi Denki	For standard oscillator
57- 3140	17	Manometer	1	300 MM, Simazu	Vacuum measurements
57- 4600	27	Anemometer	1	Nakamura	For lecture
57- 5110	3	Speed Meter	1	Isikawa	"
57- 5800	349	Cylinder guage	3	Range 18 - 35 MM	For a workshop
57- 9200	7	Hydrogen Ion Meter	1	With 1 standard cell, Simazu	PH measurement
58- 5111	24	Centrifuge	1	200V, 1HP, 1500rpm, Sakuma Seisakusyo	Colloidal research
58- 5131	49	Electric Tube Furnace	1	1.2KW, 900°C, Nihon Rikagaku Kiksi	Chemistry & metallurgy
58- 5140	46	Flask Heater	1	100V, 3.5A, 400°C	Chemistry

CODE NO.	EQT.NO.	NOMENCLATURE	NO.	SPECIFICATIONS & MAKER	PURPOSES
58- 5630	20	Induction Coil	1	Primary 6V, spark gap 2.5CM, Tokyo Hen'atuki	Vacuum measurements
58- 5720	17	Vacuum Pump	1	Katuma Keiki	Vacuum equipment
"	79	"	1	Motor missing	"
58- 5820	232	Thermostat	1	100V, 10A, 60 C, Tino	Chemistry
58- 6110	79	Analytical Balance	1	Max weight 200g, sensitivity 1 mg, Taisyô Balance	Chemical analysis
58- 6120	30	Assay Balance	1	Max weight 100g, sensitivity 1 mg, Moriya	Microanalysis
58- 6130	17	Microbalance	1	Max weight 200g, sensitivity 1 mg, Simazu	"
75-80313	382	Block Guage	1	103 blocks, Tôyô Seiki	For a workshop
"	433	Block Guage Accessory	1	Tugami Seisakusyo	"
75- 8082	370	Micrometer	5	External, 0 - 25 MM, vernier 0.01MM, Huzikosi	"
"	672	"	4	External, 75-100 MM, vernier 0.01MM, Tôyô Seiki	"
"	1233	Bench Micrometer	1	0-50 MM, vernier 0.01MM, Mitoyo	For students
"	1239	"	1	"	For a workshop

CODE NO.	EQT.NO.	NOMENCLATURE	NO.	SPECIFICATIONS & MAKER	PURPOSES
78- 8163	181	Vernier Calipers	1	0-500 MM, vernier 1/20MM	For a workshop

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TOTAL EQUIPMENT NO. 64

TOTAL ITEMS 79

Ibaragi University

NO. 1

24 - 9140	3	Mercury	1
32 - 1280	449	Motor Generator	1
"	479	"	1
32 - 1311	338	A.C. Fractional H.P. Motor	1
"	434	"	1
32 - 2241	254	Indoor Transformer	1
41 - 6110	4	Switch Board	1
41 - 8840	16	Amplifier	1
57 - 1310	356	Pyrometer	1
57 - 2120	29	Millivoltmeter	1
57 - 2212	140	Ammeter (Switchboard type)	1
57 - 2214	96	Ammeter (Lab. type)	1
"	279	"	1
"	284	"	1
57 - 2220	61	Milliammeter	1
57 - 2715	99	Slide Rheostat	1
"	165	Rheostat	1
57 - 2716	51	Variable Rheostat	1
"	70	"	1
57 - 2720	31	Potentiometer	1

41 - 8840	16	Amplifier	1
57 - 1310	356	Pyrometer	1
57 - 2120	29	Millivoltmeter	1
57 - 2212	140	Ammeter (Switchboard type)	1
57 - 2214	96	Ammeter (Lab. type)	1
"	279	"	1
"	284	"	1
57 - 2220	61	Milliammeter	1
57 - 2715	99	Slide Rheostat	1
"	165	Rheostat	1
57 - 2716	51	Variable Rheostat	1
"	70	"	1
57 - 2720	31	Potentiometer	1
57 - 2744	46	Megohmmeter	1
57 - 2750	18	Relay	1
57 - 2858	36	Universal Meter	1
58 - 6110	56	Analytical Balance	1
58 - 6120	23	Assay Balance	1

Total No. of Equip. 25 Total No. of Items 25

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

Tokyo Institute of Agriculture and Technology
(Tokyo Nôkô Daigaku)

Code No.	Eqpt. No.	Nomenclature	No. of Items
3I-3200	8	Cork Pulverizer	I
3I-3700	6	Agitator	I
32-I3II	I42	A.C. Fractional HP Motor	I
"	I97	"	I
"	2I2	"	I
"	33I	"	I
32-I320	399	A.C. Integral HP Motor	I
32-224I	I57	Oil Transformer	I
"	I86	Indoor Transformer	I
4I-8I00	635	Paper Condenser	I
"	706	Capacitor	I
4I-8230	8I	Rheostat	I
"	I75	"	I
57-I5I0	28	Recording Hygrometer	I
57-2III2	39	D.C. Voltmeter (panel type)	I
"	49	"	I
57-22II2	3	D.C. Ammeter (panel type)	I
57-22II3	I	A.C. Ammeter (panel type)	I
"	5	"	I
57-22I2	96	Ammeter (switchboard type)	I
"	I30	"	I
"	200	A.C. Ammeter (switchboard type)	2
57-2220	II8	Milliammeter	I
"	I22	"	I
57-27I5	I6I	Slide Rheostat	I
"	I82	"	I
57-274I	28	Wheatstone Bridge	I
57-5800	398	Cylinder Gauge	2
"	539	Dial Gauge	4
57-8300	I24	Recording Thermometer	I
57-9II0	26	Hydrometer	I
58-5I40	4	Gas Heater	I
"	70	Flask Heater	I
58-52I0	52	Gas Apparatus Analysis	I
58-5390	6	Extractor	I
58-5720	II4	Vacuum Pump	I
58-5820	254	Heat Proof Tester	I
"	269	Electric Drying Oven	I
58-5830	24	Water Bath	I
"	54	"	I

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. [illegible]

Code No.	Eqpt. No.	Nomenclature	No. of Items
58-5850	IO	Air Tightness Tester	I
58-6II0	48	Analytical Balance	I
58-6I20	22	Assay Balance	I
58-6200	2I	Dish Balance	I
75-80305	99	Screw Thread Micrometer	2
75-803I3	I5I	Gauge Block	2
"	I52	"	2
"	33I	"	2
"	332	"	2
75-8052	I47I	Micrometer Calipers	7
75-8I6I	I06	Depth Gauge	I
75-8I63	II8	Vernier Caliper	I

total of eqpt. ~~58~~ 51

total of item ~~67~~ 63

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 775015

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Code No.	Eqpt.No.	Name of Equipment	Items
26-3630	4	Mirror Glass, Concave	1
31-1542	6	Internal Combustion Engine, Carburetor Type, Air Cooled	1
31-1542	32	Internal Combustion Engine, Carburetor Type, Air Cooled	1
31-3200	4	Pulverizers	1
31-3640	1	Vibrating Screen	1
31-3700	16	Mixing Machinery	1
32-1280	224	D. C. Motor Generator	1
32-1280	492	Motor Generator	1
32-1311	65	A. C. Fractional H. P. Motor	1
32-1311	87	A. C. Fractional H. P. Motor	1
32-1311	154	A. C. Fractional H. P. Motor	1
32-1311	187	A. C. Fractional H. P. Motor	1
32-1311	327	A. C. Fractional H. P. Motor	1
32-1311	330	A. C. Fractional H. P. Motor	1
32-1311	334	A. C. Fractional H. P. Motor	1
32-1320	260	Integral H. P. Motor	1
32-1421	243	Rotary Converter	1
32-1920	20	Selsyns, Autosyns and Synchro-motor	1
32-2241	106	Indoor Transformer	1
32-2241	113	Indoor Transformer	1
32-2241	258	Indoor Transformer	1
32-2430	34	Relays	1
32-3120	16	Glass Tank Type Mercury Arc Rectifier	1
34-61111	8	Hardness Testing Machine, Brinell	1
34-61130	40	Hardness Testing Machine, Scleroscope	1
34-61200	1	Pressure Testing Machine, Hydraulic	1
34-61910	34	Strain Gauge	1

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. [illegible]

Code No.	Eqpt. No.	Name of Equipment	Items
57-2220	153	Milliammeter	1
57-2220	194	Milliammeter	1
57-2240	30, 31	Volt-Ammeter	2
57-2240	68	Volt Ammeter	1
57-2711	40	Resistance Standard	1
57-2711	43	Resistance Standard	1
57-2715	121	Slide Rheostat	1
57-2715	141	Slide Rheostat	1
57-2715	159	Slide Rheostat	1
57-2715	173	Slide Rheostat	1
57-2715	323	Slide Rheostat	1
57-2720	19	Potentimometer	1
57-2730	16	Galvanometer	1
57-2730	40	Galvanometer	1
57-2741	17	Wheatstone Bridge	1
57-2840	212	Voltage Regulator	1
57-2840	226	Electronic Power Supplies and Voltage Regulator	1
57-3140	52	Liquid Displacement	1
57-4120	47	Clinometer	1
57-5800	298, 299, 300	Cylinder Gauge	3
57-2800	421	Dial Indicator	2 3
57-8300	120	Temperature and Time Combination Instrument	1
57-8300	160	Recording Thermometer	1
58-2103	1	Audiometer	1
58-2108	4	Lensometer	1
58-4360	13	Sterilizers, Laboratory	1
58-5131	10	Laboratory Combustion Furnace	1

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 779879

Code No.	Eqpt.No.	Name of Equipment	Items
58-5120	18	Laboratory Distilling Apparatus	1
58-5131	21	Furnaces, Laboratory Type, Combustion	1
58-5131	50	Combustion Furnace, Laboratory, Except Dental	1
58-5132	7	Crucible Furnace, Laboratory, Except Dental	1
58-5140	24	Laboratory Heater	1
58-5140	26	Laboratory Heater	1
58-5210	55	Laboratory Gas Analysis Apparatus	1
58-5230	7	Calorimeter	1
58-5240	66	Flashing Point Tester	1
58-5240	82	Laboratory Petroleum Products Analysing Equipment	1
58-5240	90	Petroleum Products Analysing Equipment	1
58-5240	97	Penetrometer	1
58-5240	134	Petroleum Products Analysing Equipment	1
58-5720	95	Laboratory Vacuum Pump	1
58-5720	27	Laboratory Vacuum Pump	1
58-5830	52	Laboratory Water Bath	1
58-5830	60	Laboratory Water Bath	1
58-5820	262	Laboratory Oven	1
58-5820	282	Laboratory Oven	1
58-6110	52	Laboratory Analytical Balance with Weights	1
58-6110	81	Laboratory Analytical Balance	1
58-6120	52	Assay Balances, Laboratory	1
58-6130	24	Balance Micro, Laboratory	1
58-6900	2	Balance and Weight, Laboratory, N.E.C.	1
58-6900	3	Balance and Weight, Laboratory, N.E.C.	1
58-7400	190	Machine for Testing Structure and Composition of Metals, N. E. C.	1
58-8720	5	Transits	1

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. [illegible]

Code No.	Eqpt. No.	Name of Equipment	Ite
34-61930	13	Bibration Testing Machine	1
34-64140	2	Camparator, Electrical	1
34-64150	11	Comparator, Mechanical	1
34-64150	27	Comparator, Mechanial	1
34-64150	65	Comparators, Mechanical	1
34-64170	26	Tooomaker's Microscope	1
34-64170	31	Universal Measuring Microscope	1
34-64430	33	Metal Surface Inspecting Apparatus	1
~~34-69110~~	~~5~~	~~Circular Dividing Machine~~	~~1~~
34-$9404	4	Gauge, Wire Measuring	2 / 3
34-6904	3	Gauge, Wire Measruging	1
41-8100	675	Capacitor	1
41-8230	136	Resisters, Veriable	1
41-8330	43	Audio Transformer	1
41-8840	12	Amplifier, Electronic	1
42-9130	121	Ignition Plug Tester	1
55-2213	6	Lantern Slide Type Still Projector	1
56-3130	15	Reading Tlescope	1
56-6300	11	Photometer	1
56-6600	9	Spectrographs	1
56-6800	27	Cathetometer	1
57-1310	99	Electric Type Pyrometer	1
57-1310	293	Electric Type Pyrometer	1
57-1340	11	Thermocouple	1
57-1340	12	Thermocouple	1
57-2214	204	Laboratory Type Ammeter	1
57-2214	280	Laboratory Type Ammeter	1
57-2220	103	Milliammeter	1

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 775875

Code No.	Eqpt. No.	Name of Equipment	Ite
58-8720	9	Transits and Levels	1
75-80305	26	Gage, Screw Pitch	1
75-80313	74	Block, Gauge	1
75-80313	193	Gauge Blocks	1
75-8052	376	Micrometer, External	1
75-8052	383	Micrometer, External	2
75-8163	262	Calipers Vernier	11
75-80313	434	Blocks, Gauge	1
		Total	~~120~~ 173

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 775015

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3) List designated reparation machinery and equipment to be moved and used

Code No	Eqpt No	Nomenclature	No of Item
34-64150	# 46	Microlux	1
57-1310	# 232	Pyrometer, thermocouple	1
57-2220	# 218	D. C. Milliammeter	1
"	# 223	"	1
57-2715	# 166	Slide Rheostat	1
"	# 233	"	1
"	# 250	"	1
57-5800	# 137	Dial Test Indicator	3
"	# 248	Cylinder gauge	1
"	# 525	"	5
58-5240	# 39	Flash point Tester	1
58-6110	# 47	Analytical Balance	1
75-80305	# 24	Screw Thread Micrometer	2
75-80313	# 286	Gauge Block	1

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 775815

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x JAPAN WOMEN'S UNIVERSITY x
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DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 775045

INVENTORY NO.	EQUIP. NO.	NOMENCLATURE	NUMBER OF ITEMS
56 - 6500	No. 12	Light source	1
57 - 2213	No. 21	Portable type ammeter	1
57 - 2220	No. 145	Milli-ammeter	1
57 - 2240	No. 46	Voltammeter	1
57 - 2715	No. 342	Slid Rheostat	1
57 - 2716	No. 57	Rheostat	1
57 - 4400	No. 60	Gas meter	1
57 - 8200	No. 8	Recording Thermo-hygrometer	1
58 - 5111	No. 20	Centrifuge	1
58 - 5140	No. 67	Flask heater	1
58 - 5210	No. 56	Gas collecter	1
58 - 5220	No. 3	Titration apparatus	1
58 - 5420	No. 77	Viscosimeter	1
58 - 5500	No. 7	Sterilizing tank	1
58 - 5621	No. 2	Kymonograph	1
58 - 5720	No. 33	Vacuum pump	1
58 - 5830	No. 33	Water bath	1
58 - 5830	No. 48	" "	1
58 - 6110	No. 65	Analytical balance	1
58 - 6120	No. 33	Assay balance	1
58 - 6200	No. 22	Dish balance	1
75 - 8052	No. 460	Micrometer caliper	~~3~~ 4
75 - 8052	No. 506	" "	~~3~~ 2

Total 27

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31- 1400	2	Water Turbine	5	Diameter of blade 80 m/m Diameter of pillar 25 m/m
32- 1280	320	D.C. Motor Generator	1	
"	330	"	1	
32- 1311	175	A.C. Fractional H.P. Motor	1	Width 30 m/m
"	255	"	1	Capacity 1/16 H.P. R.P.M. 300 Current 0,7 A. Voltage 100V.
"	449	"	1	Capacity 1/32 H.P. R.P.M. 6000 Voltage 100A.
"	510	"	1	Capacity 1/2 H.P. R.P.M.
32- 1320	696	Integtal H.P. Motor	1	Frequency 50, 60, 60, cycle Votage 200, 200, 220V.
32- 2241	135	Auto Transformer	1	Frequency 50 to 60 cycle P.V. 100 Volt S.V. 10 to 100 Volt
32- 3220	14	Cathode Rectifier	1	Input Voltage 220V. Frequency 50 to 60 cycle Capacity 100 Watt
34-61130	20	Shore Hardness Tester	1	Hardness Scale 0 to 140
41- 8230	74	Rheostat	1	Voltage 200 Volt Current 48 AMP.
~~56- 6610~~	~~12~~	~~Auto Collimeter~~	~~1~~	
57- 1310	24	Pyrometer	1	Meter Resistance 286 OHM. Pyrometer Temperature Scale 0 to 600
57- 1330	122	Temperature Regulator	1	Resistance 285 OHM. Voltage 200V.(A.C.) Frequency 50 cycle
57- 1510	26	Recording Hygrometer	1	Recording Humidity Scale o to 100% 7 days
57- 2114	79	Voltmetef	1	D.C. Voltage 0 to 150V. 0 to 15V.
57- 2120	41	Millivoltmeter	1	D.C. Portable Type Voltage 0 to 1500
57- 2214	56	Ammeter	1	
57- 2220	125	Milliammeter	1	D.C. ∞ to 50 mA.
57- 2600	30	Watt- Hour Demater	1	Voltage 110V. Current 5A.
57- 2715	169	Rheostat	1	Resitance 0 to 94 OHM Maximum Current 2 to 4A.
"	224	"	1	Resistance 0 to 1,2 OHM. Maximum Current 13A.
57- 2858	47	Universal Circuit Tester	1	
57- 3310	4	Mercury Barometer	1	Measure Limit 650 to 82 mm

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

~~56- 6610~~	~~12~~	~~Auto Collimeter~~	1	Meter Resistance 256 OHM.
57- 1310	24	Pyrometer	1	Pyrometer Temperature Scale 0 to 600
57- 1330	122	Temperature Regulator	1	Resistance 285 OHM. Voltage 200V.(A.C.) Frequency 50 cycle
57- 1510	26	Recording Hygrometer	1	Recording Humidity Scale o to 100% 7 days
57- 2114	79	Voltmetef	1	D.C. Voltage 0 to 150V. 0 to 15V.
57- 2120	41	Millivoltmeter	1	D.C. Portable Type Voltage 0 to 1500
57- 2214	56	Ammeter	1	
57- 2220	125	Milliammeter	1	D.C. ∞ to 50 mA.
57- 2600	30	Watt- Hour Demater	1	Voltage 110V. Current 5A.
57- 2715	169	Rheostat	1	Resitance 0 to 94 OHM Maximum Current 2 to 4A.
"	224	"	1	Resistance 0 to 1,2 OHM. Maximum Current 13A.
57- 2858	47	Universal Circuit Tester	1	
57- 3310	4	Mercury Barometer	1	Measure Limit 650 to 82 mm Thermometer-20 to plus 45C.
57- 4600	25	Anemometer	1	
57- 5800	171	Universal Test Indicator	3	Length of Base 145m/m Graduation 0.01m/m
"	307	Cylinder Gauge	2	Range Diameter 35 to 60m/m Number of measuring 8
57- 8300	146	Recording Thermometer	1	Temperature Scale 0 to 100C. Resistance Type 25 OHM.
57- 9110	38	Accumulator Tester	1	
57- 9200	3	Hydrogen Ionmeter	1	P.H. 0 to 12(Measuring Limit)
58- 5111	19	Centrifuge	1	Voltage 100V. Output 1/2 H.P. Current 3,5A. Frequency 50 to 60 cycl
58- 5131	44	Gas Furnance	1	Size Diameter 15cm Length 40 cm
58- 5140	2	Heating Tank	1	Voltage 100v. Current 6A.
"	41	Flask Heater	1	
58- 5240	68	Flask ~~Heater~~ Point Tester	1	Viscosty oil NoA Accessaries
"	145	Viscometer	1	
58- 5621	3	Kymograph	1	Diameter of Drum 160m/m Total of High Drum 400m/m
58- 5630	15	Induction Coil	1	Primary Voltage 6V. (D.C.) Secondry Voltage 20000V.
58- 5718	30	Moter Blower	1	

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

75 - 8163 200 Vernier Calipers 4 Measuring Range 0 m/m to 250 m/m
Accuracy 1/20 m/m

58 - 5720	36	Vacuum Pump	1	Voltage 100V to 100V. Current 47 to 42A.
"	60	"	1	With Stand, No Motor
58 - 5810	3	Incubator	1	Voltage 100V. (Maximumu Temperature 1100.)
58 - 5820	286	Electric Thermostat	1	Voltage 100V. Current 15A.
58 - 5830	30	Water Bath	1	
"	53	"	1	Voltage 100V. Current 8A.
58- 6110	50	Analytical Balance	1	Maximum Weight 200 kg Sensibility 1mg
58 - 6120	39	Assay Balance	1	Maximum Weight 200 kg Sensibility 1mg
58 - 6200	76	Specific Gravity Balance	1	Weight 1 set,
"	77	Dish Balance	1	Maximum Weight 10 kg Sensibity 5g
75 - 8052	369	Micrometer Calipers	5	Metric Range 0 to 25m/m Vornier 0,01m/m
"	1529	"	5	Measuring Range 25m/m to 50 m/m Accuacy o,01m/m
75 - 8163	200	Vernier Calipers	4	Measuring Range 0 m/m to 250 m/m Accuracy 1/20 m/m

Total Equip ~~54~~ 53 Total Items ~~88~~ 72 71

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

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 775045

MINISTRY OF EDUCATION, JAPAN.
(MOMBU-SHO)

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LIST FACILITES FOR APPLICATION

Code No. : 39 - 51 (TID)
Name of Plant: 1st Tokyo Military Arsenal Jujo Factory.
Address : 1,894 Shimojujo Kita-ku Tokyo-to.

Inventory No.	Name of Machine.	Qty.	Object Note.
32-1311 No. 171	A.C. Fractional motor	1	Experiment
" 214	"	1	"
" 475	"	1	"
34-61190 No. 1	Hardness Tester	1	Test of Cloth
34-61441 No. 6	Fibre tensile Strength tester	1	"
56-7200 No. 29	Compund microscope	1	"
57-1310 117	Electric type Pyremeter	1	Conduction test
57-1330 218	"	1	"
" 349	"	1	"
" 43	Cold Unction App.	1	Test & Teaching
57-1340 33	Thrmo-couple	1	Teaching
57-1510 39	Recording Hygrometer	1	Exp.
57-2114 149	A.C. Portable Voltmeter	1	Test
" 164	"	1	"
57-2120 27	D.C. Portable Millivoltmeter	1	Exp.
57-2214 202	Ammeter	1	Test
57-2220 72	D.C. Milliammeter	1	Exp.
57-2240 63	Voltammeter	1	Test & Teaching
57-2710 8	Induction Coil	1	Exp.
57-2711 38	Resistance Box	1	"
" 33	"	1	"
57-2715 102	Slide Resistance	1	"
" 128	"	1	"
" 129	"	1	"

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 775875

MINISTRY OF EDUCATION, JAPAN.

(MOMBU-SHO)

Inventory No.	Name of Machine.	Qty.	Object Note.
57-2858 No. 29	Universal meter	1	Test & teach
57-3322 No. 6	Indicating Anesoid	1	Exp.
57-4120 No. 19	Level	2	"
57-4600 No. 16	Anemometer	1	"
57-5800 No. 471	Dial Gauge	1	"
57-5800 No. 540	Dial Gauge	1	Exp.
57-8300 No. 118	Recording Thermometer	1	"
58-5131 No. 33	Electric Tube Furnace	1	Teaching
58-5140 No. 62	Flask Heater	1	Cinduction test
58-5720 No. 58	Vacuum pump	1	Exp. & teaching
58-5850 No. 7	Water Proof tester	1	Exp. & teaching
58-6110 No. 57	Analytical Balance	1	"
58-6200 No. 59	Disk Balance	1	Test
75-8052 No. 374	Micrometer Calipers	2	Measuro test
75-8163 No. 137	Vernier Calipers	1	Teaching
TOTAL 39		41	

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TOKYOTO BOARD OF EDUCATION

AUGUST 5, 1950

Inventory no.		name of machinery	Quantity
31-1542	1~5	Gasoline Engine	5
31-2220	5	Centrifugal Pump	1
32-1311	310, 311	A.C. Fractional H.P Moter	2
	339	" "	1
	361	" "	1
	363	" "	1
	443	" "	1
	445	" "	1
32-1320	347-349	Integral H.P Moter	3
	351, 352	" "	2
	426	" "	1
	429	" "	1
34-61121	9	Rockwell Hardness Tester	1
	11	" "	1
34-61130	46, 47	Shore Hardness Tester	2
34-61424	1	Fatigue Tester	1
34-61430	2	Charpy Impact Tester	1
	7	Izod Impact Tester	1
34-61441	5	Tension Tester	1
	7	" "	1
34-61442	2	Wire Tension Tester	1
34-61450	14	Torsion Tester	1
34-61460	5	Universal Testing machine	1
34-61910	40	Erichsen Testing machine	1
	42	Strain Indicater	4
34-63100	1	Horizontal Balancing machine	1
34-64150	13	minimeter	1
	20	Indicating micrometer	1

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

34-61430	2	Charpy Impact Tester	1
	7	Izod Impact Tester	1
34-61441	5	Tension Tester	1
	7	" "	1
34-61442	2	Wire Tension Tester	1
34-61450	14	Torsion Tester	1
34-61460	5	Universal Testing Machine	1
34-61910	40	Erichsen Testing Machine	1
	42	Strain Indicater	4
34-63100	1	Horizontal Balancing Machine	1
34-64150	13	Minimeter	1
	20	Indicating Micrometer	1
	35	Length Measuring Machine	1
	45	Super Micrometer	1
	76	Minimeter	1
34-64170	7	Toolmakess Microscope	1
34-69110	3	Circular Dividing Machine	1
34-9402	2	Center Bench	1
34-9404	6	Three Wire	87
34-9499	1	Sharpness Tester	1
41-8840	14	Amplifier	1
55-5650	9	Print Frame	1
56-3130	5	Reading Telescope	1
57-1300	62	Cold Junction Connector	5
57-1330	11	Pyrometer	1
	37	"	1
	57	"	1
57-1340	14	Thermo Couple	10
57-1510	23	Recording Hygrometer	1
	30	"	1

57-2114	113	A.C. & D.C. Volt meter	1
	131	D.C. Portable Volt Meter	1
	132	" "	1
57-2120	32	D.C. Portable Millivolt Meter	1
	33	" "	1
57-2220	89	Milliammeter	1
	93	" "	1
	101	" "	1
	149	" "	1
	196	" "	1
	250	" "	1
57-2240	27	Volt-ammeter	1
	29	Volt-ammeter	1
	35	" "	1
	39	" "	1
57-2600	27	Watt-hour Demand Meter	1
57-2715	113	Slide Rheostat	1
	234	" "	1
	237, 238	" "	2
	248	" "	1
	261	" "	1
	264, 265	" "	2
	268, 269	" "	2
57-2730	34	Galvanometer	1
57-2744	36	Megohm meter	1
57-2750	26	Oscillograph	1
57-2858	39	Universal Tester	1
57-31111	11	Pressure Gauge	10
57-31112	42	" "	26
[illegible]	[illegible]	Barograph	1

DECLASSIFIED E.O. 12065 SECTION 3.4(b)

57-2713			1
	234	" "	2
	237, 238	" "	1
	248	" "	1
	261	" "	2
	264, 265	" "	2
	268, 269	" "	1
57-2730	34	Galvanometer	1
57-2744	36	Megohm meter	1
57-2750	26	Oscillograph	1
57-2858	39	Universal Tester	10
57-31111	11	Pressure Gauge	26
57-31112	42	" "	1
57-3321	2	Barograph	1
	7	" "	3
57-4120	41-43	Squre Level	1
57-4600	15	Anemometer	1
57-5300	67	Tachometer	3
57-5800	321	Cylinder gauge	27
	331	Dial Gauge	3
	353	Cylinder Gauge	3
	355	" "	4
	368	" "	3
	371	" "	1
57-9110	40	Accumulator Tester	1
57-9200	13	P.H. Meter	1
58-5111	46	Centrifuge	1
58-5131	17	Electric Furnace	1
	20	" "	1
58-5132	4	Electric Crucible Furnace	1
58-5133	6	Electric Muffle Furnace	1
	9	" " "	1
58-5140	31	Flash Heater	1
	36	" "	

DECLASSIFIED

58-5140	57	Flask Heater	1
	61	" "	1
58-5240	67	Flashing Point Tester	1
	70	" "	1
	99	Penetrometer	1
	104	" "	1
	111, 112	Distilling Testing app.	2
	138	Surface Tension Tester	1
58-5630	11	Franklinisation app.	1
58-6110	# 68	Analytical Balance	1
	# 88	" "	1
	# 90	" "	1
58-6200	# 21	Assay Balance	1
	# 32	" "	1
75-80305	72	Screw Thread micrometer	5
	120	Standard Screwplug and Ring gauge	1
	121	" " " "	1
75-80313	177	accessories for gage block	1
	222, 223	Gauge Block	2
	236, 237	Accessories for gage Block	2
	240	" "	1
	245	Gauge Block	1
	303	" "	1
	357	Angle Block Gauge	1
	402	" " "	1
75-8051	118	Inside micrometer	1
	129	" "	2
75-8052	372	micrometer Caliper	3
	373	" "	4
	625-630	" "	6

75-80313	177	accessorics for gage block	1
	222, 223	Gauge Block	1
	236, 237	Accessories for gage Block	2
	240	" "	2
	245	Gauge Block	1
	303	" "	1
	357	Angle Block Gauge	1
	402	" " "	1
75-8051	118	Inside Micrometer	1
	129	" "	1
75-8052	372	Micrometer Caliper	2
	373	" "	3
	625-630	" "	4
	631	" "	6
	633	" "	4
	636	" "	4
	637	" "	3
	638	" "	3
	639	" "	1
	640	" "	2
	641	" "	5
	652	" "	5
	698	" "	6
	701, 702	" "	6
75-8142	11	Steel Straight Edge	10
75-8161	84	Depth Gauge	5
	104	" "	8
75-8163	92	Vernier Caliper	4
75-8164	31	Heigh Gauge	28
	35	" "	1
	39	" "	1
	43	" "	1
	168		428

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List of Designated Reparation Machinery and Equipment to be moved and Used

	Code No.	Equipment No.	Nomenclature	No. of Items
1.	32-1280	# 421	A.C. Motor D.C. Generator	1
2.	32-1311	# 150	A.C. Fractional H.P. Motor	1
3.	32-2241	# 266	Indoor Transformer	1
4.	32-2430	# 25	Relay for Elective Heater	1
5.	32-3220	# 2	Battery Charger	1
6.	41-8100	# 666	Precision Air Condenser	1
7.	41-8840	# 33	Rectifier for Amplifier	1
8.	57-1310	# 150	Pyrometer	1
9.	57-1340	# 26	Thermocouple	1
10.	57-1510	# 31	Recording Hygrometer	1
11.	57-2114	# 76	Laboratory Type Voltmeter	1
12.	57-2214	# 51	Laboratory Type Ammeter	1
13.	57-2715	# 171	Rheostat	1
14.	57-2720	# 21	A.C. Potentiometer	1
15.	57-2814	# 23	Audio Frequency Oscillator	1
16.	57-8200	# 6	Recording Thermo-Hygrometer	1
17.	58-5120	# 27	Oil Diffusion Pump	1
18.	58-5131	# 55	Electric Combustion Furnace	1
19.	58-5140	# 29	Flask Heater	1
20.	58-5720	# 93	Vacuum Pump	1
21.	58-5830	# 61	Water Bath	1
22.	58-6110	# 100	Analytical Balance	1
23.	58-6200	# ~~6200~~ 99	Dish Balance	1

MINISTRY OF EDUCATION, JAPAN.
(MOMBU-SHO)

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29 July 1950

APPLICATION FOR MOVEMENT & AUTHORIZED USE OF RESIGNATED REPARATION MACHINERY

To Minister of Finance, Hayato Ikeda
From Director of the National Institute of Genetics
(Adress Yata 1,111 Misima Sizuoka-ken)

Name of plant: National Institute of Genetics

Darecotr: Yo Takenaka

Adress of plant: 1,111 Yata, Misima-si, Sizuoka-ken

Tel. : Misima No. 772

Code: 39-51 1st Tokyo Military Arsenal Jujo Factory

List of designated reparation machinery and equipment to be moved and used

Hereditary Research Laboratory

Code No.	Eqpt.No.	Nomenclature	No. of Items
32-1311	268	A.C. Fractional H.P. motor	1
57-1310	138	Pyrometer	1
"	282	"	1
57-2730	48	Galranometer	1
57-8300	184	Recording Thermometer	1
57-9200	9	Hydrogen Ionmeter	1
58-5111	28	Centrifuge	1
58-5410	3	Micro Cutter	1
58-5720	45	Vacuum Pump	1
58-6110	78	Analytical Balance	1
58-6120	15	Assay Balance	1
58-6200	96	Dish Balance	1
			12

Total No. of Items 12

Total Eqpt No. 12

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LIST OF DESIGNATED REPARATION MACHINARY AND EQUIPMENT TO BE USED

Cord No.	Equipment No.	Normenlatore.	Unit of Items.
32-1311	27	AC Fractional HP Motor	
32-1311	466	Fractional HP motor AC	
32-1320	161	Integral HP Motor	
32-1320	643	"	
32-1320	837	"	
32-1421	213	Converter Rotary (Electric)	
32-2241	235	Indoor Trance former	
32-5540	9	Safety Switches	
41-8310	165	Power Supply Tranceformer	
42-9130	117	Tester (Aircraft Ground Equipment)	
57-1310	203	Electric Type Pyrometer	
57-1340	17	Thermocouple	1 of 67
57-1510	60	Hygrometer	
57-21113	5	AC Panel Type Voltmeter	
57-2114	65	Laboratory Type Voltmeter	
57-22112	23	Fixed Magnet Moving Coil Panel Type Ammeter	
57-22112	27	"	
57-2214	282	Laboratory Type Ammeter	
57-2220	254	Milliammeter	2 each in 1box
57-2715	181	Slide Rheostat	
57-2715	64	"	
57-5800	167	Dial Indicators	
58-5720	122	Laboratory Vacume Pump	
58-6200	16	General Laboratory Balance	
75-8052	466	Micrometer External	10 each

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39a

YOKOHAMA SHIPYARD & ENGINE WORKS
EAST JAPAN HEAVY INDUSTRIES, LTD.

No.		Items	Qty
25 - 8820	# 115	Double silk covered wire	7
32 - 1311	#3	A.C. Fractional H.P. motor	1
"	#9	"	1
"	#14	"	1
"	#96	"	1
"	#148	"	1
"	#216	"	1
"	#272	"	1
"	#550	"	1
32 - 1320	#274	Integral H.P. motor	1
32 - 1920	#14-16	Selsyn motor	3
"	#19	"	1
32 - 1942	#5	D.C. Electric Dynamometer	1
32 - 2241	#103	Auto Transformer	1
"	#115	"	1
"	#185	"	1
"	#230	"	1
32 - 3000	#4	Rectifier	1
"	#5	"	1
34 - 64100	#3	Comparator	1
34 - 64140	#3	Electric Gauge	1
34 - 64150	#19	Indicating Micrometer	1
34 - 64170	#44	Tool maker's microscope	1
34 - 64411	#5	Minimeter	1
~~34 - 64420~~	~~#1~~	~~Surface Tester~~	~~1~~
34 - 94040	#20	Three Wire set	1
"	#27	"	1
41 - 6140	#6	Portable Telephone	1
"	#7	"	1
"	#8	"	1

Total 37

No.		Item	Qty
41 - 6210	# 2 - 3	Table Telephone	2
"	# 4	"	1
41 - 7100	# 11	Morse Receiver	1
"	# 13	"	1
"	# 14	"	1
"	# 31	Automatic Sender	1
55 - 5310	# 2	Copystand	1
56 - 6400	# 7	Refractometer	1
56 - 6800	# 20	Microlux	1
56 - 7200	# 40	Compound Microscope	1
57 - 1310	# 6	Pyrometer	1
"	# 8	"	1
"	#187	"	1
"	#294	"	1
"	#343	"	1
"	#354	"	1
57 - 1330	# 31	"	1
"	# 32	"	1
"	# 83	"	1
57 - 1340	# 13	Thermocouple	10
"	# 22	"	1
"	# 23	"	3
"	# 27	"	3
57 - 2214	# 53	Ammeter (Lab. type)	1
"	# 70	"	1
"	# 77	"	1
"	#141	"	1
"	#237	"	1
"	#253	"	1
"	#283	"	1
		Total	44

No.		Item	Qty.
57 - 2220	# 159	Milliammeter	1
57 - 2240	# 37	Volt - Ammeter	1
"	# 38	"	1
"	# 70	"	1
"	# 76	"	1
57 - 2713	# 10	Capacity meter	1
57 - 2715	# 212	Slide Rheostat	1
"	# 213	"	1
"	# 289	"	1
"	# 312	"	1
"	# 379	"	1
57 - 2716	# 48	Variable Rheostat	1
57 - 2743	# 2	A.C. Bridge	1
"	# 3	"	1
57 - 2750	# 29	Film Recorder	1
57 - 2840	#211	Voltage Regulator	1
"	#214	"	1
"	#215	"	1
"	#216	"	1
57 - 2870	# 30	Electro-magnetic Oscillograph	1
57 - 5800	#133	Dial Indicator	1
"	#135	"	1
"	#136	"	1
"	#140	"	1
"	#141	"	1
"	#142	"	1
"	#144	"	1
"	#145	"	1
"	#146	"	1
"	#162	"	1
		Total	49

No.		Item	Qty
57 - 5800	#175	Cylinder Gauge	1
"	#183	"	1
"	#185	"	1
"	#245	"	1
"	#291	"	3
"	#293	"	1
"	#297	"	3
"	~~#342~~	~~Dial Indicator~~	~~17~~
"	#390	Cylinder Gauge	1
"	#391	"	1
"	#452	"	4
"	#453	Dial Indicator	4
"	#500	Cylinder Gauge	1
"	#508	"	3
"	#538	Dial Gauge	5
"	#560	Cylinder Gauge	1
"	#562	"	1
58 - 5120	# 8	Electric Distiller	1
58 - 5131	# 14	Electric Combustion Furnace	1
58 - 5133	# 7	Electric muffle furnace	1
58 - 5230	# 8	Calorimeter	1
58 - 5240	# 95	Penetrometer	1
"	#124	Remain Carbon Tester	1
"	#135	Surface Tension Tester	1
"	#140	Flash Point Tester	1
"	#142	Viscometer	1
58 - 5320	# 4	Colorimeter	1
"	# 7	"	1
58 - 5500	# 9	Pressure Boiler	1
58 - 5720	# 15	Vacuum Pump	1
		Total	~~62~~ 45

No.		Item	Qty
58 - 5720	#26	Vacuum Pump	1
"	# 39	"	1
58 - 5820	#292	Electric Drying Oven	1
"	#294	"	1
"	#295	"	1
"	#299	"	1
58 - 5830	# 40	Electric Water Bath	1
58 - 6110	# 30	Analytical Balance	1
"	# 32	"	1
"	# 43	"	1
58 - 6120	# 25	Assay Balance	1
58 - 6130	# 7	Micro Balance	1
"	# 9	"	1
75 - 80313	# 86	Block Gauge	1
"	# 89	"	1
"	# 90	"	1
"	#119	Block Gauge Accessories	1
75 - 8052	#422	Micrometer Calipers	5
"	#1039	"	1
"	#1065	"	1
75 - 8163	#159	Vernier Calipers	1
"	#183	"	1
		Total	26
		~~Grand Total~~	~~219~~
34 - 64170	# 1	Tool maker's microscope	1

Grand Total ~~220~~ 202 items

DEC SECTION 3-402 / NNDG NO. 775013

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35C

The List of Facilities for Application presented by Oi Plant, Kawasaki Engineering Works of the East Japan Heavy-Industries, Ltd.

29th April 1950

Code No. : 39-51-1-TID

Name of Plant : The former Tokyo 1st Military Arsenal Jyujyo Factory.

Address of Plant : Shimojyujyo-machi, Kita-ku, Tokyo.

Machinery and Equipment

Inventory No.	Name of Machinery	Brief Specification	Q'ty	Remarks: Maker, & (Class)
57-1310 #383	Optical Pyrometer	1500 C	1	Hitachi, (2)
34-15840 #6	Plain Grinder	for buffing	1	Unknown, (1)
57-1310 #124	Pyrometer Electric Type		1	Yokogawa, (1)
57-1340 #13	Thermocouple		3	Hokushin, (1)
34-61460 #6	Spring Tester	300 kg.	1	Shimazu, (2)
56-6600 #7	Spectrometer		1	Unknown, (1)
~~56-7200 #34~~	~~Compound Microscope~~		~~1~~	~~Shimazu, (1)~~
~~34-64412 #11~~	~~Optimeter~~	~~small type~~	~~1~~	~~Carl zeiss, (1)~~
34-64100 #1	Comparator		1	Genevoise, (1)
34-64412 #7	Surface Finish Measuring Machine		1	Nihon Kogaku, (2)
~~34-64412 #13~~	~~Ultraoptimeter~~		~~1~~	~~Carl zeiss, (1)~~
34-64150 #1	Vertical Optimeter		1	Carl zeiss, (2)
~~34-64170 #34~~	~~Universal Measuring Machine~~		~~1~~	~~" (2)~~
34-64170 #66	Screw Thread Measuring Machine		1	" (1)
34-64150 #22	Microlux		1	Riken, (1)
		~~Sub-total~~	~~14~~	

Inventory No.	Name of Machinery	Brief Specification	Q'ty	Remarks: Maker, & (Class)
34-64150 #66	Inside Measuring Machine		1	Unknown, (1)
34-64150 #4	Measuring Machine		1	Kuroda, (1)
57-5800 #241	Cylinder Gauge	100-160mm	~~2~~ 3	Unknown, (1)
57-5800 #370	Cylinder Gauge	50-100mm	3 ~~2~~	Bios, (1)
57-5800 #526	"	18-35mm	~~2~~ 5	Center, (1)
57-5800 #520	"	35-60mm	~~2~~ 3	" (1)
57-5800 #123	~~Peacock Holder~~ Dial Indicator		3	Ozaki, (2)
~~57-5800 #538~~	~~Dial Indicator~~	~~1/1000mm~~	~~3~~	~~Vanguard, (1)~~
57-2744 #17	Megohm Meter	1000V. 5000 ohm	1	Unknown, (2)
		Grand Total	~~34~~	33 items

10.041

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35d

The List of Facilities for Application presented by Kawasaki Engineering Works of the East Japan Heavy-Industries, Ltd.

29th April 1950

Code No. : 39-51-1-TID

Name of Plant : The former Tokyo 1st Military Arsenal Jyujyo Factory.

Address of Plant : Shimojyujyo-machi, Kita-ku, Tokyo.

Equipment

Inventory No.	Name of Machinery	Brief Specification	Q'ty	Remarks: Maker, & (Class)
56-6800 #14) (1 of 2))	Interferometer & Comparater, Main (Horizontal Optimeter)		1	Carl Zeiss, (1)
" (2 of 2))	Attachment			
57-2860 #3	Strobolight	Unknown	1	Denzi, (Unknown)
~~57-5800 #524 (1 set)~~	Dial Indicator (Cylinder Gauge)	~~10-18~~	~~1~~	~~Mitsui, (1)~~
57-5800 #348 (3 set)	"	18-35	3	Bios, (1)
57-5800 #392 (2 set)	"	35-60	2	Toyo, (1)
~~57-5800 #520 (2 set)~~	~~"~~	~~35-60~~	~~2~~	~~Mitsui, (1)~~
57-5800 #362 (3 set)	"	50-100	3	Bios, (1)
57-5800 #365 (3 set)	"	50-100	3	" (1)
~~57-5800 #400 (1 set)~~	~~"~~	~~50-100~~	~~1~~	~~Mitsui, (1)~~
~~57-5800 #400 (1 set)~~	~~"~~	~~50-100~~	~~1~~	~~" (1)~~
		Sub Total	13 ~~18~~	

Inventory No.	Name of Machinery	Brief Specification	Q'ty	Remarks: Maker & (Class)
57-5800 #420 (1 set)	Dial Indicator (Cylinder Gauge)	50-100	1	Mitsui, (1)
57-5800 #275 (1 set)	"	100-160	1	Center, (1)
57-5800#507 (1 set)	"	100-160	2 ~~1~~	Mitsui, (1)
57-5800 #405 (1 set)	"	160-250	1	Toyo, (1)
~~58-6200 #39 (1 of 3)~~	~~Standard Balance, Main~~	~~Unknown~~	~~1~~	~~Moriya, (1)~~
~~(2 of 3)~~	~~Attachment (Weight)~~			
~~(3 of 3)~~	~~Attachment (Weight)~~			
		Grand Total	18 ~~23~~	

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List of the Desired Reparations Designated
Machinery and Equipment

Applicant Asano Dockyard.
Nippon Steel Tube Co., Ltd.

Name of Items	Name of Mfg. Co.	Type and Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Rock well Hardness Tester			39-51-1 (T.I.D) ~~39-52~~-34-61121	Idle	1	
Spark Plug tester			No20 No129 ~~49~~ 42-9130	"	1	
Optimeter with Horizontal stand			No.16 ~~36~~ 34-64150	"	1	
Pyro meter	Yokohama Denki Co.	Electric type	No361 57-1310	"	1	Max.1600°
"	"	"	No209 57-1310	"	1	Max.1,200°
"	"	"	No220 57-1310	"	1	Max.1,000°
"	"	"	No212 57-1310	"	1	Max. 800°
"	"	"	No206 57-1310	"	1	Max. 800°
"	"	"	No214 57-1310	"	1	Max. 600°
Thermo Electric Pyrometer	Hokushin Co.		No9 57-1330	"	1	

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List of the Desired Reparations Designated
Machinery and Equipment

Applicant Asano Dockyard.
Nippon Steel Tube Co., Ltd.

Name of Items	Name of Mfg. Co.	Type and Dimension	Inventory No.	Operation or Idle	No. of Items	Remarks
Rock well Hardness Tester			39-51-1 (T.I.D.) ~~39-51~~-34-61121	Idle	1	
Spark Plug tester			No.20 No.129 ~~49~~ 42-9130	"	1	
Optimeter with Horizontal stand			No.16 ~~36~~ 34-64150	"	1	
Pyro meter	Yokohama Denki Co.	Electric type	No.361 57-1310	"	1	Max.1600°
"	"	"	No.209 57-1310	"	1	Max.1,200°
"	"	"	No.220 57-1310	"	1	Max.1,000°
"	"	"	No.212 57-1310	"	1	Max. 800°
"	"	"	No.206 57-1310	"	1	Max. 800°
"	"	"	No.214 57-1310	"	1	Max. 600°
Thermo Electric Pyrometer	Hokushin Co.		No.9 57-1330	"	1	

Rock well Hardness Tester			39-51-1 (T.I.D) ~~39-52~~-34-61121	Idle	1	
Spark Plug tester			No20 No129 ~~49~~ 42-9130	"	1	
Optimeter with Horizontal stand			No.16 ~~96~~ 34-64150	"	1	
Pyro meter	Yokohama Denki Co.	Electric type	No361 57-1310	"	1	Max.1600°
"	"	"	No209 57-1310	"	1	Max.1,200°
"	"	"	No220 57-1310	"	1	Max.1,000°
"	"	"	No212 57-1310	"	1	Max. 800°
"	"	"	No206 57-1310	"	1	Max. 800°
"	"	"	No214 57-1310	"	1	Max. 600°
Thermo Electric Pyrometer	Hokushin Co.		No9 57-1330	"	1	
Pyrometer Thermo-couple		Thermo-couple type	No22 24 26 57-1330	"	3	
Electric muffle Furnace	Chino Seisaku Co.	Type 264 2m x 2.5 m	No. 8 58-5133	"	1	Max.1,200°
Rheostat			No47 57-2716	"	1	
Analytical Balance			No42 58-6110	"	1	
Surface Tester			No16 56-6300	"	1	
		Total			17	

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PINE SEWING MACHINE MANUFACTURING CO.
(Code No.: 38 - 17)

950, Shimohirade, Hiraishi-Mura, Kawachi-Gun,
Tochigi-Ken.

LIST OF THE DESIGNATED REPARATION MACHINERY
AND EQUIPMENT TO BE MOVED AND USED.

To be in the custody of "Daiichi Rikugun Zoheisho. (The firstMilitary Arsenal)" Code No.: - (39-51 T.I.D.)

Inventory	Name of Machinery	Berif Specification	Quantity	Maker	Class	Remarks
TESTING MACHINES						
34-64150-1	Vertical Comparator	mider. read 0.001mm range 1.000mm table dia. 90mm center dist. 75mm	1	Carl Zeiso	2	idle
34-64150-23	Minimeter	stand for internal Measurement	1	"	2	"
34-64150-37	Horizontal Optimater	standard new type micro. read 0.001mm	1	"	2	"
34-64412-10	Gage measuring machine	micro. read 0.002mm	1	Baush Lomb	2	"

Total No. of Testing Machines.....4

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LIST OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT

TO BE MOVED AND USED

Code No.	Eqpt No.	Nomenclature	No. of Items
55-5650	11	Printer for X-ray Photograph	1
57-2220	155	Milliammeter	1
58-7100	21	Medical X-ray Apparatus	1
58-7400	89	Coolidge Tube	1
58-7400	94	Rectifying Tube(Kenotron)	1
58-5240	86	Viscometer	1
58-5810	8	Incubator	1
58-6120	68	Assay Balance	1
59-1530	3	Dustmeter for medical use	1

Total No. of Items.....9

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(Attached sheet)

LIST OF FACILITIES FOR APPLICATION

Code No.: 39-51-1,(T.I.D.)
Name of Plant: the Jujo Factory, 1st Tokyo Military Arsenal
Address: No. 1894 Shimojujo Kita-ku Tokyo-to

Inventory No.	Name of Machinery	Specification	Qty
32-1311-141	A.C.Motor	1/2 hp	1
32-1312-56	D.C.Motor	1/2 hp	1
32-2241-149	Transformer Instrument indoor	3 kw	1
32-2241-190	Transformer Instrument indoor	1 kw	1
34-6120-6	Pressure testing machine		1
41-8230-57	Resistor variable		1
57-1330-36	Pyrometer thermocouple type		1
57-1330-50	Pyrometer thermocouple type		1
57-1510-38	Hygrometer		1
57-2114-87	Voltmeter Lab type		1
57-2120-44	Milli Voltmeter		1
57-3114-46	Burdon tube over 2500 lb		1
57-4400-72	Gas meter	5 liter	1
57-4400-128	Gas meter	1 liter	1
57-5800-415	Dial Indicator		1
57-8300-111	Temperature time recorder		1
58-5140-13	Heater,Lab.		1
58-5210-17	Gas analysis apparatus, Lab.		1
58-5240-146	Petroleum products analysing equipment		1
58-5720-31	Vacuum Pump		1
58-6110-83	Analytical Balance		1
58-6130-26	Micro Balance		1
	Total		22

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Attached List

List of Machinery and Equipment to be used

CODE NO.	EQPT. NO.	NOMENCLATURE	No. of ITEMS
~~31-3200~~	~~#8 (4 of 10)~~	~~Cork Pulverizer~~	~~1~~
32-1311	#435	A.C. Fractional H.P. Motor	1
"	#518	"	1
32-1312	#43	D.C. Fractional H.P. Motor	1
32-1320	#724	Integral H.P. Motor	1
32-2241	#111	Transformer	1
57-1310	#185	Pyrometer Electric Type	1
57-1330	#30	Pyrometer Thermocouple Type	1
57-2114	#66	Laboratory Type Voltmeter	1
57-2214	#52	Laboratory Type Ammeter	1
57-2715	#267	Sleide Rheostat	1
"	#287	"	1
57-2720	#34	Potentiometer	1
58-5320	#12	Optical Colorimeter	1
58-5820	#257	Vaccum Oven	1
58-6110	#27	Analytical Balance	1

CODE NO.	EQPT. NO.	NOMENCLATURE	ITEMS
~~31-3200~~	~~#8 (4 of 10)~~	~~Cork Pulverizer~~	~~1~~
32-1311	#435	A.C. Fractional H.P. Motor	1
"	#518	"	1
32-1312	#43	D.C. Fractional H.P. Motor	1
32-1320	#724	Integral H.P. Motor	1
32-2241	#111	Transformer	1
57-1310	#185	Pyrometer Electric Type	1
57-1330	#30	Pyrometer Thermocouple Type	1
57-2114	#66	Laboratory Type Voltmeter	1
57-2214	#52	Laboratory Type Ammeter	1
57-2715	#267	Sleide Rheostat	1
"	#287	"	1
57-2720	#34	Potentiometer	1
58-5320	#12	Optical Colorimeter	1
58-5820	#257	Vaccum Oven	1
58-6110	#27	Analytical Balance	1
58-6200	#37	Dish Balance	1

Total Equipment No. ~~17~~ 16.

Total 16 Items

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

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(Attached sheet)

LIST OF FACILITIES FOR APPLICATION

Code No: 39-5I-1(TID)
Name of Plant: the Jujo Factory, 1st Tokyo Military Arsenal
Address: No. 1894 Shimojujo Kita-ku Tokyo-to

Inventory No.	Name of Machinery	Brief Description	Quantity	Remarks
~~39-5I~~-6110 #92	Chemical balance	200k Sensibility	1	
58- ~~39-5I~~-6200 #20	~~A pair of balance~~ Dish balance	1/5k "	1	
58- ~~39-5I-6200 #36~~	~~Balance for prescription~~	~~2/10k "~~	~~1~~	
~~39-5I-6200 #71~~	~~"~~	~~3/500k "~~	~~1~~	
58- ~~39-5I~~-6200 #75	"	500/100k "	1	
Total		30 Monme	~~6~~ 3	

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

Yuki Gosei Ltd. Co.

Code No.	Eqpt. No.	Nomenclature	No. of Items
31-3700	5	Agitator	1
	32	Stirrer	1
32-3210	25	Hot Cathode Rectifier	1
56-6200	4	Polari meter	1
57-1310	100	Pyro meter	1
	174	"	1
57-1330	28	Pyrometer, Thermocouple type	1
	113	"	1
	114		1
57-1340	[illegible]	Thermo-couple	4
57-2130	[illegible]	Millivolt meter	1
57-4110	15	Flow meter	1
57-4200	3	Gas flow meter	1
57-4400	68	Gas meter	1
	95	"	1
57-8200	54	Recording Pyrometer, Potentio-meter type	1
	24	Recording Pyrometer	1
	83		1
57-9320	28	Recording gas meter	1
58-5111	23	Centrifuge	1

Total Eqpt. No. 20

Total No. of Items 23

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

Annex I.

List of Facilities For Application

Code No. : 39-51-1 (T.I.D.)

Name of plant: The First Tokyo
Military Arsenal

Address: No. 1,894 Shimojujo Kita-ku Tokyo

Inventory No.		Name of Machinery	Quantity
32-1311	# 156	A.C. Fractional H.P.Motor	1
32-1311	# 158	A.C. Fractional H.P.Motor	1
	# 167	"	1
	# 185	"	1
57-1310	# 160	Pyrometer, Electric type	1
57-1330	# 41	Pyrometer, thermo couple type	1
	# 42	"	1
57-2114	# 161	Voltmeter, Lab. type	1
57-2214	# 128	Ammeter	1
57-4400	# 63	Gasmeter	1
	# 70	"	1
	# 74	"	1
58-5111	# 9	Centrifuge	1
58-5720	# 28	Vacuum Pump	1
58-5820	# 236	Electric Drying Oven	1
58-6110	# 89	Analytical Balance	1
		Total	16

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNSG NO. [illegible]

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LIST OF FACILITIES FOR APPLICATION

Code No. 39-31-1(FID)
Name of Plant: The Jujo Factory. 1st Tokyo Military Arsenal
Address: No. 1894 Shimojujo Kita-ku Tokyo-to

Inventory	Name of Machine	Brief Specification	Qty	Remarks
32-1311-.218	A.C. Fractional H.P. Motor		1	
32-1320-.275	Integral H.P. Motor		1	
32-1320-.276	Integral H.P. Motor		1	
32-1320-.855	Integral H.P. Motor		1	
34-61130-.49	Shore Hardness Tester		1	
34-64150-.72	Thickness Indicator		1	
41-8230-.141	Rheostat		1	
57-1310-.59	Recording Hygrometer		1	
58-2350-.2 (2350)	Spirometer		1	
58-4312-.2	Sterilizer		1	
58-4420-.7	Medical Breathing Instruments		1	
58-5111-.16	Centrifuge		1	
58-5131-.38	Electric Tube Furnace		1	
58-5210-.57	Gas Analysis Apparatus		1	
58-5340-.2	Haemoglobinometer		1	
58-5350-.2	Haemometer		1	
58-6110-.103	Analytical Balance		1	
58-6120-.29	Assay Balance		1	
58-6130-.18	Micro Balance		1	
73-8163-.198	Vernier Calipers		10	
	Total		29	

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

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DATE: August 4, 1950

LIST OF FACILITIES FOR APPLICATION

Code No.: 39-51-1 (T.I.D.)
Name of Plant: The 1st Tokyo Military Arsenal Jujo Factor
Address: No.1894, Shimojujo, Kita-Ku, Tokyo

Code No.	Equpt. No.	Nomenclature	No. of Item
34-9404	12	Three Wire Set	1
	25	"	1
41-8100	541	Mica Condenser	1
	542	"	1
53-3215	1	Searchlight	1
57-3140	39	Recording Pressure Meter	1
57-4400	99	Humidity Experimental gas meter	1
57-6210	5	Aircraft Air Speed Indicator	1
57-6220	7	Aircraft Altimater	1
57-6230	2	Aircraft Rate of Climb Indicator	1
57-6260	1	Tachometer	1
57-6300	14	Automatic Airplane Control app.	1
57-6620	17	Plotter	1
	25	"	1
57-8300	33	Recording Thermometer	1
75-80301	150	Limit Gauge	1
	158	"	1
	167	"	2
	168	"	2
75-80305	117	Screw plug and Ring gauge	1
	118	"	1
	119	"	1
	132	Accessories of Screw thread Micrometer	1
75-80313	312	Block Gauge	1
	24		26

Total No. of Items 26
Total No. of Equpt. 24

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. [illegible]

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List of facilities for application

Code No. : 39 - 51 - 1 (T. I. D.)

Name of plant : The 1st Tokyo Military Arsenal Jujo Factory.

Address : No. 1894 Shimojujo, Kita-ku, Tokyo.

Inventory No.	Name of Machinery	Quantity	Remarks
58-6110 # 82	Analytical Balance	1	

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

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THE LIST OF FACILITIES FOR APPLICATION PRESENTED BY KOGA WORKS, YOKOHAMA SHIPYARD & ENGINE WORKS OF EAST JAPAN HEAVY-INDUSTRIES, LTD.

Date: th May 1950.

Code No. : 39 - 51.

Name of Plant : The former Tokyo 1st Military Arsenal
Jujo Factory.

Address of Plant: Shimojujo-machi, Kita-ku, Tokyo.

Machinery & Equipment

Inventory No.	Name of Machinery	Brief Specification	Q'ty	Remarks: Maker, & (class)
34-6220 -#13	Magnetic Inspecting Machine	4 KW.	1 set	Yokogawa (1)

List of Facilities for Application

Code No.: 39 - 51

Name of Plant: Former list Tokyo Military Arsenal, Jujo.

Address of Plant: No. 1,894, Shimojujo-machi, Kita-ku Tokyo.

Name of Co.: Scientific Research Institute, Ltd.

Address: No. 31, Kamifujimae-cho, Komagome, Bunkyo-ku, Tokyo.

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

Inventory	No.	Name of Machinery	Brief Specification	Quantity	Remarks
32-1280	No. 467	D.C. Motor generator	1.5HP. D.C. 100-200V 3000V.P.M. 225W	1	
32-1311	No. 162	A.C. Fractional H.P.motor	1/32 HP. 100V	1	
"	No. 166	"	1/20 HP. 100V	1	
"	No. 173	"	"	1	
"	No. 196	"	"		
			100V. 7.4A ; 200V 3.7A	1	
"	No. 206	"	1/2 HP. (SHIBAURA) 200V	1	
"	No. 209	"	1/2 HP. 200V	1	
"	No. 471	"	1/4 HP. 100V, 4.9A	1	
32-1313	No. 6	Universal fractional HP. motor	1/16 HP. 12V	1	
32-1320	No. 268	Integral HP. motor	1 HP. 200V	1	
"	No. 593	"	1 HP. with reduction gear A .C. 200V	1	
"	No. 626	"	3 HP. with reduction gear 200V	1	
32-1421	No. 241	Rotary convertor	D.C. 100V, 1A A.C. 100V, 1A 60 cycle	1	
32-1920	No. 22	Selsyn motor	100V. 1A	1	
~~"~~	~~No. 22~~	~~"~~		~~1~~	
32-2130	No. 14	Switch board	With five meters D.C. 100V 5A	1	
32-2141	No. 35	"	2000V. 0.5A 15V 30A motor 100V, 28A	1	
[illegible]	No. 6	[illegible]			

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

"	No.	209	"	1/2 HP. 200V	1
"	No.	471	"	1/4 HP. 100V, 4.9A	1
32-1313	No.	6	Universal fractional HP. motor	1/16 HP. 12V	1
32-1320	No.	268	Integral HP. motor	1 HP. 200V	1
"	No.	593	"	1 HP. with reduction gear A.C. 200V	1
"	No.	626	"	3 HP. with reduction gear 200V	1
32-1421	No.	241	Rotary convertor	D.C. 100V, 1A A.C. 100V, 1A 60 cycle	1
32-1920	No.	22	Selsyn motor	100V. 1A	1
~~"~~	~~No.~~	~~22~~	~~"~~		~~1~~
3[illegible]-2130	No.	14	Switch board	with five meters D.C. 100V 5A	1
32-2141	No.	35	"	2000V. 0.5A 15V 30A motor 100V, 28A	1
32-2210	No.	6	Power transformer	1A P, 3300V, S 100V 50 cycle	1
"	No.	7	Neon tube transformer	P. 100V, S. 10,000V, 200V	1
32-2241	No.	57	Indoor transformer	P.10,200, 5V,85V	1
"	No.	112	"	P. 100V,S.30-100V, 0.9KW	1
"	No.	114	"	4 K.V.A. P220V, S.40-220V	1
"	No.	222	"	2K.V.A. P220V, S.0-220V	1
"	No.	225	"	2K.V.A. P220V, S.0-220V	1
32-2430	No.	32	Magnetic relay	(CHINO) 100V, 20A	1
32-3210	No.	7	Rectifier	A.C. 220V. 3 plase, D.C · 1000V,10V,6V	1

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Inventory	No.		Name of Machinery	Brief Specification	Quantity	Remarks
32-3210	No.	14	Rectifier	AC. 220V, 3Plase. DC. 1000V, 10V,6V	1	
32-5540	No.	6	Mercury-switch	100V, 10A	1	
34-61130	No.	19	Shore hardness tester	10-140	1	
"	No.	39	"	" Type	1	
34-61450	No.	6	Torsion graph	0-360°	1	
34-64150	No.	73	Comparator		1	
34-64170	NO	64			/	
34-64430	No.	36	Portable inspector	x2 x1.5 140x580	1	
34-69120	No.	8	Linear dividing machine		1	
41-8100	No.	212	Oil paper condenser	2 F 15.000V	1	
"	No.	213	"	"	1	
41-8230	No.	120	Resistance		1	
57-1310	No.	12	Pyrometer	Electric Type 0-1200°C 2469	1	
"	No.	73	"	Electric Type	1	
"	No.	281	"	0 1600°C, Pt-Pt Rh 271.8	1	
57-1320	No.	3	Radiation meter	OYAMA type	1	
57-1330	No.	16	Pyrometer	Thermo couple type 0-1600°C Pt-Rh 192 (Unit of 2)	1	
"	No.	67	"	Thermo couple type 0-600°C, 211	1	
57-1510	No.	40	Recording hygrometer	0-100%	1	
57-2114	No.	82	Laboratry-type D.C. voltmeter	0-3 volt	1	

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34-64150	No.	73	[illegible]		1	
34-64170	No	64				
34-64430	No.	36	portable inspector	x2 x1.5 140x580	1	
34-69120	No.	8	Linear dividing machine		1	
41-8100	No.	212	Oil paper condenser	2 F 15.000V	1	
"	No.	213	"	"	1	
41-8230	No.	120	Resistance		1	
57-1310	No.	12	Pyrometer	Electric Type 0-1200°C 2469	1	
"	No.	73	"	Electric Type	1	
"	No.	281	"	0 1600°C, Pt-Pt Rh 271.8	1	
57-1320	No.	3	Radiation meter	OYAMA type	1	
57-1330	No.	16	Pyrometer	Thermo couple type 0-1600°C Pt-Rh 192 (Unit of 2)	1	
"	No.	67	"	Thermo couple type 0-600°C, 211	1	
57-1510	No.	40	Recording hygrometer	0-100%	1	
57-2114	No.	82	Laboratry-type D.C. coltmeter	0-3 volt	1	
"	No.	103	potable DC.volt meter	300 600V	1	
57-2120	No.	11	Millivolt meter	0 500 mV	1	
57-2214	No.	67	Miliammeter		1	17 of 21 each
"	No.	210	"	A.C. 3A	1	
57-2220	No	70	Mili ammeter	mA	1	20 of 21 each
57-2220	No	148	"		1	

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Inventory	No.		Name of Machinery	Brief Specification	Quantity	Remarks
57-2240	No.	28	Volt ammeter		1	
57-2711	No.	16	Rheostat	0~1 million ohm	1	
"	No.	22	"	0~1111Ω 2.7 watt	1	
57-2715	No.	68	"		1	
"	No.	69	"	0 - 12A 9.4 -2.35Ω	1	
"	No.	107	"	0~9.4Ω 0~23.5Ω	1	
"	No.	142	"		1	
57-2716	No.	17	"	100V 1.5A	1	
"	No.	66	Variable resistance	100V 2.7~0.5A 324Ω	1	
57-2720	No.	18	Potentiometer	Max volt. 1.61V	1	
57-2814	No.	5	Oscillator	Used Electromagnet Low Frequency	1	
57-2870	No.	10	Brown tube	BH - 140 - V.R.	1	
57-4400	No.	22	Gas meter		1	
57-8300	No.	43	Recording Pyrometer	Potentiometer type 0 800°C	1	
"	No.	159	Recording thermometer		1	
57-9320	No.	11	Recording gas meter	CO_2 0 30% 100V A.C. 50	1	
"	No.	29	"		1	
57-21112	No.	12	Voltmeter	D.C. 250V	1	
"	No.	18	"	D.C. 500V	1	
58-5111	No.	18	Centrifugal separator	1 H.P. 100V 1.5A HP. 50.60 3000 V.P.M.	1	

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57-2720	No.	18	Potentiometer	Max volt. 1.61V	1
57-2814	No.	5	Oscillator	Used Electromagnet Low Frequency	1
57-2870	No.	10	Brown tube	BH - 140 - V,R,	1
57-4400	No.	22	Gas meter		1
57-8300	No.	43	Recording Pyrometer	Potentiometer type 0 800°C	1
"	No.	159	Recording thermometer		1
57-9320	No.	11	Recording gas meter	CO_2 0 30% 100V A.C. 50	1
"	No.	29	"		1
57-21112	No.	12	Voltmeter	D.C. 250V	1
"	No.	18	"	D.C. 500V	1
58-5111	No.	18	Centrifugal separator	1 H.P. 100V 1.5A HP. 50.60 3000 V.P.M.	1
58-5131	No.	39	Electric tube furnace	100V 7A 1000°C	1
58-5132	No.	2	Tamman type Electric furnace		1
58-5140	No.	34	Flask heater		1
58-5210	No.	33	Gas absorption apparatus	Volume 500C.C.	1
"	No.	39	Electric source equipment for air gas analysis	Y.E.W.	1
58-5230	No.	12	Oxygen bomb	0.510	1
58-5420	No.	1	Dark visual field illumination	30 W	1

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Inventory	No.	Name of Machinery	Brief Specification	Quantity	Remarks
58-5720	No. 94	Vacuum pump	No motor	1	
"	No. 109	"	"	1	
"	No. 113	"	"	1	
58-5820	No. 245	Electric drying oven	110v 600w 20-180°C	1	
"	No. 283	"	100, 110v 20A	1	
58-6110	No. 58	Analytical balance	100g 0.1mg	1	
58-6120	No. 37	Assay balance	200g 1mg	1	
58-6130	No. 30	Micro balance		1	
58-6900	No. 21	Spring balance	200 kg	1	
"	No. 24	Spring balance for dynamometer		1	
			Total	~~87~~ 88	

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LIST OF FACILITIES FOR APPLICATION

Code 39-51-1 (TID)

Name of Plant. Tokyo Daiichi Rikugun Zôheisyo.

Adress of Plant. 1894, Shimojûjô-machi, Kita-ku, Tokyo.

1. Machinery.

Iny. No.	Equip.No.	Name of Machinery	Quantity	Remarks
32-1311	340	AC FRACTIONAL HP MOTER	1	FOR BCG MANUFACT-URING
32-1311	476	AC FRACTIONAL HP MOTER	1	FOR BCG MANUFACT-URING
32-2241	315	INDOOR TRANSFORMER	1	FOR BCG MANUFACT-URING
32-3210	32	HOT CATHODE RECTIFIER	1	FOR BCG MANUFACT-URING
41-3840	32	RECTIFIER FOR AMPLIFIER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
56-6600	11	RENTGEN SPECTROMETER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-1310	148	PYROMETER	1	FOR BCG MANUFACT-URING
57-1320	5	RADIATION METER	1	FOR POST GRADUATE COURSE FOR THE TU-

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32-2241	315	INDOOR TRANSFORMER	1	FOR BCG MANUFACT-URING
32-3210	32	HOT CATHODE RECTIFIER	1	FOR BCG MANUFACT-URING
41-3840	32	RECTIFIER FOR AMPLIFIER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
56-6600	11	RENTGEN SPECTROMETER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-1310	148	PYROMETER	1	FOR BCG MANUFACT-URING
57-1320	5	RADIATION METER	1	FOR POST GRADUATE COURSE FOR THE TU-BERCULOSIS PHYSIC-IANS
57-1510	29	RECORDING HYGROMETER	1	FOR BCG MANUFACT-URING
57-2114	117	AC VOLTMETER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-2120	9	MILIVOLTMETER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-2212	64	AMMETER NEC	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-2214	281	AC POTABLE AMMETER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-2220	150	MILIAMMETER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-2240	59	VOLT AMMETER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER

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Iny. No.	Equip. No.	Name of Machinery	Quantity	Remarks
57-2715	239	SLIDE RHEOSTAT	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-2715	240	SLIDE RHEOSTAT	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-2720	32	POTENTIOMETER	1	FOR BCG MANUFACT-URING
57-2858	52	UNIVERSAL METER	1	FOR SHORT COURSE FOR THE ROENTGEN-OGRAPHER
57-3140	16	MANOMETER	1	FOR POST GRADUATE COURSE FOR THE TU-BERCULOSIS PHYSICI-ANS
57-3300	126	RECORDING THERMOMETER	1	FOR BCG MANUFACT-URING
58-5132	5	ELECTRIC CRUCIBLE FURNACE	1	FOR POST GRADUATE COURSE FOR THE TU-BERCULOSIS PHYSICI-ANS
58-5140	48	FLASK HEATER	1	FOR POST GRADUATE COURSE FOR THE TU-BERCULOSIS PHYSICI-ANS
58-5320	10	OXYGEN BOMB	1	FOR BCG MANUFACTU-RING
58-5320	13	OXYGEN BOMB	1	FOR BCG MANUFACTU-RING

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57-3140	16	MANOMETER	1	FOR POST GRADUATE COURSE FOR THE TUBERCULOSIS PHYSICIANS
57-3300	126	RECORDING THERMOMETER	1	FOR BCG MANUFACTURING
58-5130	5	ELECTRIC CRUCIBLE FURNACE	1	FOR POST GRADUATE COURSE FOR THE TUBERCULOSIS PHYSICIANS
58-5140	43	FLASK HEATER	1	FOR POST GRADUATE COURSE FOR THE TUBERCULOSIS PHYSICIANS
58-5320	10	OXYGEN BOMB	1	FOR BCG MANUFACTURING
58-5320	13	OXYGEN BOMB	1	FOR BCG MANUFACTURING
58-5240	37	FLASHING POINT TESTER	1	FOR POST GRADUATE COURSE FOR THE TUBERCULOSIS PHYSICIANS
58-5240	78	VISCOMETER	1	FOR TRAINING COURSE FOR THE NURSE AND P.H. NURSE
58-5720	57	VACCUM PUMP	1	FOR BCG MANUFACTURING
58-5820	289	HEAT PROOF TESTER	1	FOR BCG MANUFACTURING
58-5830	28	WATER BATH	1	FOR TRAINING COURSE FOR THE NURSE AND P.H. NURSE
58-6110	20	ANALYTICAL BALANCE	1	FOR TRAINING COURSE FOR THE NURSE AND P.H. NURSE

Inv. No.	Equip. No.	Name of Machinery	Quantity	Remarks
58-6120	42	ASSAY BALANCE	1	FOR TRAINING COURSE FOR THE NURSE AND P.H. NURSE
58-6200	51	DISH BALANCE	1	FOR ECG MANUFACTURING
58-7100	7	MEDICAL X-RAY APPARATUS	1	FOR SHORT COURSE FOR THE ROENTGENOGRAPHER
58-7100	9	MEDICAL X-RAY APPARATUS	1	FOR SHORT COURSE FOR THE ROENTGENOGRAPHER
58-7100	11	MEDICAL X-RAY APPARATUS	1	FOR SHORT COURSE FOR THE ROENTGENOGRAPHER
57-21112	57	DC VOLTMETER	1	

Total No. of Equip. 37; Total No. of Items 37;

3 July 1950