Code No. (Inv. No.)	Name of Machine	Class	Name of User	Location	Permitting Agency (A.U. or F.U.)	Date Permitted.
45-4-2761	Special Boiler (accessory only)					
	*1 worthington pump	2	Asahi Salt Mfg. Co.	Hikari City	M.G.	18 July'48 ?
	*1 turbine pump	3	"	"	M.G.	"
3687	3 Phase Induction Motor	1	"	"	M.G.	"
3688	"	1	"	"	M.G.	"
3689	"	1	"	"	M.G.	"
4293	"	1	"	"	M.G.	"
4297	"	3	"	"	M.G.	"
4300	"	3	"	"	M.G.	"
4301	"	3	"	"	M.G.	"
4304	"	3	"	"	M.G.	"
4305	Centrifugal Pump	1	"	"	M.G.	"
2737	Revolving Crane	1	"	"	M.G.	"
2738	"	1	"	"	M.G.	"
4027	Derrick	1	"	"	M.G.	"
3513	Transformer	1	"	"	M.G.	"
3514	"	1	"	"	M.G.	"
3515	"	1	"	"	M.G.	"
5305	Chimney	1	"	"	M.G.	"
4592	Switch Gear	1	"	"	M.G.	31 Oct.'46 ✓
4594	"	1	"	"	M.G.	18 July'48 ?

Note: * Inventoried as one machine but caluculated separately.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

Code No. (Inv. No.)	Name of Machine	Class	Name of User	Location	Permitting Agency (A.U. or T.U.)	Date Permitted
45-4-414	Air Compressor	1	Shimonoseki Engine Region, Hiroshima R.R. Division.	Shimonoseki City	8 A.	16 July'47
636	Induction Motor	1	"	"	8 A.	"
637	"	1	"	"	8 A.	"
638	"	1	"	"	8 A.	"
645	"	1	"	"	8 A.	"
867	Shaping Machine	1	"	"	8 A.	"
943	Induction Motor	1	"	"	8 A.	"
1027	Tool Grinding Machine	2	"	"	8 A.	"
1294	Upright Drilling Machine	1	"	"	8 A.	"
1324	Engine Lathe	1	"	"	8 A.	"
1418	"	1	"	"	8 A.	"
2071	Upright Drilling Machine	3	"	"	8 A.	"
2072	"	1	"	"	8 A.	"
1857	Engine Lathe	1	"	"	8 A.	"
4315	Water Turbine Pump	3	Hikari City Office	Hikari City	8 A.	2 Apr.'48
4316	Winch	1	"	"	8 A.	"
4317	Water Turbine Pump	1	"	"	8 A.	"
4318	"	1	"	"	8 A.	"
4319	Vertical Water Turbine Pump	1	"	"	8 A.	"
4320	"	1	"	"	8 A.	"
4321	Water Turbine Pump	3	"	"	8 A.	"
4322	"	3	"	"	8 A.	"
1310	A.C. Arc Welder	1	Tabuse Agricultural Society	Tabuse Machi, Kumage Gun.	M.G.	27 Mar.'46

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

Code No. (Inv. No.)	Name of Machine	Class	Name of User	Location	Permitting Agency (A.U. or T.U.)		Date Permitted
45-4-1640	Engine Lathe	1	77 Squadron BCAIR	Iwakuni Yamaguchi Ken	8 A.	16	July'47
1736	Upright Drilling Machine	1	"	"	8 A.	"	
1885	Universal Tool Grinder	2	"	"	8 A.	"	
3797	Motor Boat	1	BCOF	"	M.G.	2	June'46
3798	Target Boat	3	BCOF	Saga (Sunken)	M.G.	"	
1289	Universal Milling Machine (accessory Motor only)	2	BCOF	Hiro, Hiroshima	8 A.	10	Mar.'48
3754	3 Phase Induction Motor	3	"	"	8 A.	"	
3930.	"	1	"	"	8 A.	"	
3939	Pneumatic Pump (accessory motor only)	1	"	"	8 A.	"	
1540	Engine Lathe (accessory motor only)	3	M.G. Motor Pool	Yamaguchi Shi	M.G.	3	Feb.'48
1305	A.C. Electric Arc Welder	1	"	"	M.G.	"	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

List of Machines and Equipment
Temporary operation

Name of Arsenal: Ex-Hikari Naval Arsenal.
Location: Mitsui, Hikari City, Yamaguchi Prefecture.

Code No. (Inv. No.)	Name of Machine	Class	Name of User	Location	Date Permitted (verbal arrengement)
45-4-2644	Overhead Travelling Crane	1	Hikari, Branch, Hatabu Workshop, Hiroshima RR. Div.	Hikari City	3 March 49 ~~19 Feb. '49~~
2645	"	1	"	"	"
5027	Platform Scale	2	"	"	4 Mar. '49
5028	"	2	"	"	"
5110	Chimney	1	"	"	"
3665	Overhead Travelling Crane	1	Hikari Branch, Yowa Trading Co. Ltd.	"	18 Mar. '49
2735	Jib Crane	1	"	"	"
4309	Rail	2	"	"	"
4118	Car	3	"	"	"
4119	"	3	"	"	"
4124	Cars Flat	1	"	"	"
4125	"	1	"	"	"
3293	Vertical Single Compressor	1	Hikari Commercial & Industrial Co. Ltd.	"	29 Mar. '49
5010	Balance	1	Hikari Det. Office, Hiroshima Branch, Industrial Rahabilitation Assn.	"	19 Mar. '49

14 items

Note: The copy of authorization is attached herewith.

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

COPY

GOVERNMENT RAILWAYS
HIROSHIMA RAILWAY DIVISION OFFICE.

4th Mar. 49

SUBJECT: APPLICATION FOR TEMPORARY USE OF RIPARATION MACHINERY.

TO: COMMANDING OFFICER
YAMAGUCHI MILITARY GOVERNMENT TEAM.
Yamaguchi City.

We beg to submit herewith, an application for permission of temporary use of reparations machinery listed below, necessary for operation of repair work on steam locomotives and other rolling-stock property of the National Railways

Location; Ex-Hikari Naval Arsenal Premises.

Code No.	Item	Capacity	Quantity	Remarks
45-4-5027	Platform Scale	1-2000 kg	1	
45-4-5028	"	1-1600 kg	1	
45-4-5110	Chimney	dia.1200 mm height 21000 mm	1	Construction Iron Plate

Approved
totemporary use
(verbal arrangement)

.....
(Hiroshi Kitaoka)
Chief of Hikari Branch
Hatabu Workshop
Hiroshima Div. Gov't Railway

.....
(Moyoji Nakata)
Chief of Hikari Office
Hiroshima Finance Bureau.

.....
(Ichiro Tsukamoto)
Chief of Yamaguchi District
Hiroshima Finance Bureau.

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

COPY

YOWA TRADING CO. Ltd.
HIKARI BRANCH.

10th March 1949

SUBJECT: APPLICATION FOR TEMPORARY USE OF REPARATION MACHINERY.

TO: COMANDING OFFICER,
YAMAGUCHI MILITARY GOVERNMENT TEAM.
YAMAGUCHI CITY.

We beg to subit herewith, an application for permission of temporary use of reparation machinery listed below, necessery for shipping of ingot (606 tons) in the ground of Hikari Arsenal.
The ingot has been released to Japanese Government as materials.

Code No.	Item	Capacity	Class	Quantity	Remarks
45-4-2665	Overhead Travelling Crane	30 t. Span 25.3 m	1	1	The user will be responsible for repairing expence.
45-4-2735	Jib Crane	40 t.	1	1	
45-4-4309	Rail	30 kg/m	2	300 m	The user will draw up the rails now in flooded.
45-4-4118	Car	5 t.	3	1	
45-4-4119	car	5 t.	3	1	
45-4-4124	cars Flat	10 t.	1	1	
45-4-4125	Cars Flat	10 t.	1	1	

Period; From 20th March '49 to 31st May '49

.....
(Masao Yamamoto)
Chief of Hikari Branch
Yowa Trading Co.Ltd.

Approved
to temporary use
(verbal arrengement)

.....
(Toyoji Nakata)
Chief of Hikari Office
Hiroshima Finance Bureau.

.....
(Ichiro Tsukamoto)
Chief of Yamaguchi District,
Hiroshima Finance Bureau.

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

COPY

HIKARI COMMERCIAL &
INDUSTRIAL CO. LTD.

24th March 1949

To: COMMANDING OFFICER,
YAMAGUCHI MILITARY GOV'T TEAM.
YAMAGUCHI CITY.

Thru: Hikari Office, Hiroshima Finance Bureau.

Subject: Application of permission for temporary use of the reparation machine.

Sir;

We submit herewith an application of your authorization for temporary use of the reparation machine listed below for repairing another reparation machine in the Hikari Arsenal ground.

Code No.	Name of Machine	Capacity	Class	Remarks
45-4-3293	Vertical Single Compressor	15 HP	1	During 10 days

Nobuo Shigeoka
Manager of Hikari Commercial & Industrial Co. Ltd.

Toyoji Nakata
Chief, Hikari Office
Hiroshima Finance Bureau.

Ichiro Tsukamoto
Chief, Yamaguchi Local Office,
Hiroshima Finance Bureau.

Approved
29 March '49
(verbal arrengement)
E M. TEN EYCK
Economics Officer
Yamaguchi M.G. Team
(for Y.L.O.)

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

COPY
====

HIKARI DET. OFFICE
INDUSTRIAL REHABILITATION ASSN.
HIROSHIMA BRANCH

3 March '49

SUBJECT: APPRICATION FOR TEMPORARY USE OF REPARATIONS EQUIPMENT.

TO: COMMANDING OFFICER
YAMAGUCHI MILITARY GOVERNMENT TEAM.
YAMAGUCHI CITY.

THRU: Hikari Office
Hiroshima Finance Bureau.

We, herewith, submit an apprication for temporary use of the below mentioned reparations equipment.

Code No.	Item	Capacity	Location	Quantity
45-4-5010	Balance	5 ton	Ex-Hikari Naval Arsenal	1

This equipment to be used by the Industrial Rehabilitation Assn. (Sangyo Fukko Kodan), for removal operations, at its present location.

Period of Use; From; 5 March 1949 .
To; 31 Aug. 1949.

.....
(Iwazo Kimura)
Chief of Hikari Det. Office
Hiroshima Branch
Industrial Rehabilitation Assn

.....
(Teyoji Nakata)
Chief of
Hikari Office
Hiroshima Finance Bureau.

.....
(Ichiro Tsukamoto)
Chief of
Yamaguchi Div. Office
Hiroshima Finance Bureau.

Approved
to temporary use
(verbal arrengement)

19 March '49

E.M. TEN EYCK
Economics Officer.

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

4.C

45-4
IA-

HIKARI OFFICE

HIROSHIMA FINANCE BUREAU

10 ~~25~~ March 1948

DETAILED SHEET

INVENTORIED MACHINERY

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

A. Quantity of all Inventoried Machines.....4303
(Those outside of Yamaguchi Prefecture, excluded)

Located within Yamaguchi Prefecture.....4303
Located outside of Yamaguchi Prefecture..... 19
(Hiroshima Prefecture, excluded)

B. Machinery Distributed During the War,
and Prior to Designation as Reparations..... 296
(Those outside of Yamaguchi Prefecture, excluded)

Distributed within Yamaguchi Prefecture..... 296
Distributed outside of Yamaguchi Prefecture..... 19
(Excluding those of Hiroshima Prefecture..... 30 (11-0-0))

C. Wood- work Machinery..... 55 ✓

D. S.P. Machinery..... 110 ✓

E. Machinery used by Allied Forces..... 13

F. Machines removed by Maigai Tsusho Co. Ltd.,
by order of 8th Army..... -2
(2 others are accessory electric motors only)

G. Machines forwarded to G.H.Q. by order of 8th Army..... 0

H. Machines removed from arsenal by authority of M.G. and
Machines used by reconversion plants within arsenal..... 400

8th Army authorization..... 334
M.G. authorization..... 66

I. Machines dropped to Scrap by,
Inventory adjustment of August 1947..... 0

A	-	B	=	J
4303	-	296	=	4007

J	-	(C	+	D	+	E	+	F	+	G	+	H	+	I)	=	K
4007	-	(55	+	110	+	13	+	2	+	0	+	400	+	0)	=	3427

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

HIKARI OFFICE

HIROSHIMA FINANCE BUREAU

3rd March 1948

45-4
IA

REPARATION MACHINES AND EQUIPMENT
"AUTHORIZED TEMPORARY USE"

Name of Arsenal; Ex-Hikari Naval Arsenal.

Location ; Hikari City, Yamaguchi Prefecture.

Yamaguchi Branch of Hiroshima Railway Division.....	296	Page 1 - 6
Takeda Pharmaceutical Co.	71	Page 7 - 8
Asahi Salt Mfg. Co.	80	Page 9 - 10
Tokuyama Shinko Kogyo Kumiai	4	Page 11
Hikari City Office	8	Page 11
Tabuse Agricultural Society	1	Page 11
TOTAL	460	

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

YAMAGUCHI BRANCH
of
HIROSHIMA RR DIVISION

Code No.	Nomenclature	Class	Remarks
45-4-			
414	Air Compressor	1	Used at Shimonoseki Engine Region
636	Induction Motor	1	"
637	"	1	"
638	"	1	"
645	"	1	"
867	Shaping Machine	1	"
943	Induction Motor	1	"
1027	Tool Grinding Machine	2	"
1294	Upright Drilling Machine	1	"
1324	Engine Lathe	1	"
1418	Engine Lathe	1	"
1857	Engine Lathe	1	"
2071	Upright Drilling Machine	3	"
2072	Upright Drilling Machine-	1	"
22	Turret Lathe	1	Hikari Branch, Hatabu Workshop, Hiroshima RR Div.
25	"	1	"
48	"	1	"
83	Vertical Honing Machine	1	"
84	"	1	"
100	Engine Lathe	1	"
101	"	1	"
106	Face Lathe	1	"
167	Tool Grinding Machine	1	"
202	Gear Cutting Machine	1	"
205	"	1	"
244	Engine Lathe	2	"
280	Tool Grinding Machine	1	"
308	Engine Lathe	2	"
363	Rotary Shear	2	"
370	Bending Roll	2	"
386	Punching Machine	2	"
441	Jig Boring Machine	2	"
572	Overhead Traveling Crane	1	"
573	"	1	"
622	Induction Motor	1	"
623	"	1	"
628	"	1	"
629	"	1	"
640	"	1	"
641	"	1	"
646	"	1	"
647	"	1	"
656	"	1	"
669	"	3	"
799	Tool Grinding Machine	1	"

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

Code No. 45-4-	Nomenclature	Class	Remarks
805	Tool Grinding Machine	2	Used by Hikari Branch of Katabu Workshop, Hiroshima R.R. Division.
807	Special Tool Grinding Machine	1	"
824	Upright Multi-Spindle Drilling Machine	1	"
825	Upright Drilling Machine	1	"
829	Tool Grinding Machine	1	"
830	"	1	"
831	Engine Lathe	1	"
832	"	1	"
833	"	1	"
859	Shaping Machine	1	"
860	Engine Lathe	2	"
894	Induction Motor	1	"
901	D.C. Motor	1	"
902	"	1	"
904	"	1	"
910	Pole Change 3 Phase Induction Motor	3	"
911	3 Phase Induction Motor	1	"
933	"	1	"
951	"	1	"
953	"	1	"
954	"	1	"
959	"	1	"
972	"	1	"
975	"	1	"
984	Engine Lathe	1	"
990	Tool Grinding Machine	1	"
993	Engine Lathe	1	"
998	"	1	"
1015	Tool Grinding Machine	1	"
1028	"	1	"
1029	Volute Pump	1	"
1030	Tool Grinding Machine	2	"
1032	Sand Mixer	1	"
1033	Overhead Traveling Crane	1	"
1034	"	1	"
1035	"	1	"
1036	"	1	"
1037	"	1	"
1038	"	1	"
1039	"	1	"
1041	Engine Lathe	1	"
1042	"	1	"
1043	Shaping Machine	1	"
1044	Horizontal Boring Machine	1	"
1047	Induction Motor	1	"
1060	Upright Drilling Machine	1	"
1061	Engine Lathe	1	"
1062	Shaping Machine	1	"
1064	Blower	1	"

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

Code No.	Nomenclature	Class	Remarks
45-4-			
1069	Blower	1	Used by Hikari Branch of Hatabu Workshop, Hiroshima R.R.Div.
1073	Pneumatic Hammer	2	"
1075	"	2	"
1076	"	2	"
1104	Transformer	1	"
1105	"	1	"
1106	"	1	"
1107	"	1	"
1108	"	1	"
1111	Air Compressor	1	"
1125	Slotting Machine	1	"
1135	Horizontal Boring Machine	2	"
1183	Engine Lathe	1	"
1187	"	1	"
1188	"	1	"
1196	"	1	"
1199	"	1	"
1200	"	1	"
1204	"	1	"
1205	"	1	"
1206	"	1	"
1207	"	1	"
1210	"	1	"
1211	"	1	"
1212	"	2	"
1226	Turret Lathe	1	"
1245	Engine Lathe	1	"
1248	"	1	"
1249	Upright Drilling Machine	1	"
1250	Internal Grinder	2	"
1252	A.C. Electric Arc Welder	1	"
1253	"	1	"
1254	"	1	"
1255	"	1	"
1256	"	1	"
1263	Engine Lathe	1	"
1264	Shaping Machine	1	"
1265	Universal Cutter Grinder	2	"
1266	Upright Drilling Machine	1	"
1267	"	1	"
1281	Vertical Milling Machine	1	"
1283	"	2	"
1284	"	1	"
1291	Horizontal Fine Boring Machine	2	"
1292	Upright Drilling Machine	1	"
1293	Upright Drilling Machine	1	"
1295	Upright Drilling Machine	1	"
1297	Universal Cylindrical Grinder	1	"
1314	A.C. Electric Arc Welder	2	"
1316	Gear Cutting Machine	2	"
1323	Radial Drilling Machine	1	"

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

Code No. 46-4-	Nomenclature	Class	Remarks
1332	Engine Lathe	1	Used by Hikari Branch Hatsbu Workshop, Hiroshima R.R. Division.
1334	"	1	"
1335	"	1	"
1336	"	1	"
1337	"	1	"
1338	"	2	"
1339	"	1	"
1362	Planing Machine	1	"
1384	Shaping Machine	1	"
1388	"	2	"
1397	"	1	"
1410	Planing Machine	1	"
1421	Vertical Milling Machine	2	"
1432	Vertical Milling Machine	1	"
1433	Vertical Milling Machine	1	"
1434	Upright Drilling Machine	1	"
1438	Vertical Milling Machine	1	"
1440	Spur Gear Grinding Machine	2	"
1469	Internal Grinding Machine	1	"
1476	Tool Grinding Machine	1	"
1478	Pneumatic Power Hammer	2	"
1488	Blower	1	"
1489	"	3	"
1579	External Thread Grinder	2	"
1641	Engine Lathe	1	"
1642	"	1	"
1673	"	1	"
1674	"	1	"
1774	Surface Grinding Machine	1	"
1810	Overhead Traveling Crane	1	"
1811	"	3	"
1816	Bevel Gear Cutting Machine	1	"
1818	Engine Lathe	1	"
1819	Engine Lathe	1	"
1825	Turret Lathe	1	"
1839	Shaping Machine	2	"
1858	Universal Milling Machine	1	"
1870	Gear Cutting Machine	2	"
1871	Slotting Machine	1	"
1872	Radial Drilling Machine	1	"
1888	Air Compressor	1	"
1902	D.C. Electric Arc Welder	2	"
1903	"	2	"
1904	"	2	"
1908	"	1	"
1923	Pressure Gauge Tester	2	"
1931	Pneumatic Power Hammer	2	"
1933	Slotting Machine	1	"
2011	Engine Lathe	1	"
2056	Hack Sawing Machine	1	"
2063	Radial Drilling Machine	1	"
2073	Slotting Machine	1	"

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

Code No.	Nomenclature	Class	Remarks
45-4-			
2074	Universal Tool Grinding Machine	2	Used by Hikari Branch of Hatabu Workshop, Hiroshima R.R. Divisions
2090	3-Phase Induction Motor	1	"
2100	"	1	"
2109	Sand Mixer	3	"
2117	Electric Resistance Drying Furnace	2	"
2130	Pneumatic Hammer	2	"
2132	"	2	"
2143	Air Compressor	1	"
2145	Hack Sawing Machine	1	"
2149	"	1	"
2175	Power Unit	2	"
2176	"	1	"
2236	Universal Cylindrical Grinding Machine	1	"
2833	Cupolar	2	"
3052	Blower	1	"
3063	Metal Working Band Sawing Machine	2	"
3068	Cutting Off Grinding Machine	2	"
3175	Friction Press	2	"
3278	Heating Electric Furnace	1	"
3331	Shearing Machine	2	"
3351	Air Compressor	1	"
3357	Punching and Shearing Machine	2	"
3486	Multiple Drilling Machine	1	"
698	Upright Drilling Machine	1	"
891	Induction Motor	1	"
903	D. C. Motor	1	"
948	Induction Motor	1	"
1031	Blower	1	"
1237	A.C. Electric Arc Welder	1	"
1243	"	2	"
1257	"	1	"
1258	"	1	"
2170	Power Unit	1	"
2218	Vertical Turret Lathe	2	"
3279	Resistance Furnace	3	"
815	Engine Lathe	1	"
890	Induction Motor	1	"
974	"	1	"
1051	"	1	"
1074	Blower	1	"
1099	Transformer (Single Phase)	1	"
1100	" (Core Tipe)	1	"
1101	"	1	"
1118	D.C. Generator	1	"
1468	Hack Sawing Machine	1	"
1688	Upright Drilling Machine	2	"
1809	Tool Grinding Machine	1	"
1813	Overhead Traveling Crane	1	"

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

Code No.	Nomenclature	Class	Remarks
45-4-			
1890	Electric Furnace	1	Used by Hikari Branch of Hatsbu Workshop, Hiroshima R.R. Division.
1905	D.C. Electric Arc Welder	2	"
1909	"	2	"
1910	"	2	"
1911	"	2	"
1916	Radial Drilling Machine	1	"
2110	Chyano Type	3	"
2233	Cupola	2	"
3948	Elevator	3	"
3949	Surface Plate	1	"
3950	"	1	"
3951	"	1	"
3952	"	1	"
3953	"	1	"
3954	"	1	"
3955	"	1	"
3956	"	1	"
~~3966~~	~~"~~	~~1~~	~~"~~
4309	Straight Trackage	2	"
4310	"	2	"
3957	Surface Plate	1	"
3958	"	1	"
3959	"	3	"
3960	"	3	"
3961	"	1	"
3962	"	1	"
3963	"	1	"
3964	"	1	"
3965	"	1	"
3966	"	1	"
3967	"	1	"
3968	"	1	"
3969	"	1	"
3970	"	1	"
3971	"	1	"
3972	"	1	"
3973	"	1	"
3974	"	1	"
3975	"	1	"
3976	"	1	"
3977	"	2	"
3978	"	1	"
3979	"	1	"
3980	"	1	"
3984	"	1	"
3985	"	1	"
3986	"	1	"
3987	"	1	"
3988	"	1	"
3989	"	1	"
3990	"	1	"
3991	"	1	"

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

TAKEDA PHARMACEUTICAL CO.

Code No.	Nomenclature	Class	Remarks
45-4-			
192	Horizontal Milling Machine	1	
197	Slotting Machine	1	
210	Engine Lathe	2	
217	"	1	
274	Upright Drilling Machine	1	
276	Shaper	2	
351	Radial Drilling Machine	2	
352-	Pneumatic Power Hammer	1	
357	Blower	1	
358	Volute Pump	1	
359	"	1	
360	"	1	
361	"	1	
392	Screw Press	1	
413	Volute Pump	1	
443	Horizontal Milling Machine	1	
444	Vertical Milling Machine	1	
472	Tool Grinding Machine	1	
515	Boiler	1	
516	"	1	
517	"	1	
589	3 Phase Transformer	1	
596	Turbine Pump	1	
597	Washington Pump	1	
634	Induction Motor	1	
649	"	1	
650	"	1	
657	"	1	
685	Engine Lathe	1	
692	Vertical Milling Machine	1	
697	Upright Drilling Machine	1	
718	Tool Grinder	1	
722	Upright Drilling Machine	1	
772	Engine Lathe	1	
792	Cutting off Grinding Machine	2	
795	Universal Tool Grinder	2	
1582	Engine Lathe	1	
3184	Volute Pump	1	
3280	Centrifugal Pump	1	
3285	"	1	
3290	"	3	
3463	Transformer	1	
3464	"	1	
3465	"	1	
3466	"	1	
3467	"	1	
3468	"	1	
3469	"	1	
3470	"	1	
3471	"	1	
3680	Single Phase Transformer	1	51

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Code No.	Nomenclature	Class	Remarks
45-4-			
3681	Single Phase Transformer	1	
3682	"	1	
3481	3 Phase Transformer	1	
87	Shearing Machine	2	
507	Overhead Traveling Crane	1	
508	"	1	
530	"	3	
583	"	1	
585	"	1	
3452	D.C. Arc Welding Machine	1	
3453	"	1	
3814	Single Phase Transformer	1	
3815	"	1	
3816	"	1	
3817	"	1	
3818	"	1	
3478	Transformer (Single Phase)	1	
3479	" "	1	
3480	" "	1	
586	Overhead Traveling Crane	1	

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

ASAHI SALT MANUFACTURING CO.
HIKARI

Code No.	Nomenclature	Class	Remarks
45-4-			
611	Induction Motor	3	
644	"	1	
1086	Core-Type Transformer	1	
1087	"	1	
1094	"	1	
1095	"	1	
1096	"	1	
1098	Single Phase Transformer	1	
1102	Core-type Transformer	1	
1112	Volute Pump	1	
1120	"	1	
1121	"	1	
1122	"	1	
1123	"	1	
1452	"	1	
2947	"	1	
2948	"	1	
2955	"	1	
2960	"	1	
2962	"	1	
2963	"	1	
2965	"	1	
2971	"	1	
2988	"	1	
3056	"	1	
3125	Radial Drilling Machine	1	
3174	Upright Drilling Machine	2	
3218	Volute Pump	3	
3281	Centrifugal Pump	1	
3282	"	1	
3286	"	1	
3287	"	1	
3288	"	1	
3330	"	1	
3395	Tool Grinding Machine	1	
3426	Shaping Machine	2	
3427	Transformer	1	
3429	"	1	
3428	"	1	
3475	"	1	
3476	"	1	
3477	"	1	
380	Air Compressor (Accessory Motor only)	1	
403	Volute Pump (Accessory Motor only)	1	
3690	Induction Motor	1	
4294	"	1	
4295	"	1	
4296	"	3	
4298	"	1	

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

Code No.	Nomenclature	Class	Remarks
45-4-			
4299	Induction Motor	1	
4302	"	1	
4303	"	3	
4306	Centrifugal Pump	1	
4307	"	1	
3119	Engine Lathe	1	
3121	Engine Lathe	2	
3323	Air Compressor	1	
618	Induction Motor	1	
619	"	1	
1333	Engine Lathe	1	
1342	"	1	
402	Blower	1	
1945	Internal Thread Milling Machine (Accessory Motor only)	3	
2761	Special Boiler (Accessory only)		Inventoried as 1 machine but since 2 accessory machineries are in authorized use, they are calculated as 2 items.
	1 Washington Pump	3	
	1 Turbine Pump	3	
3687	3 Phase Induction Motor	1	
3688	"	1	
3689	"	1	
4293	"	1	
4297	"	3	
4300	"	3	
4301	"	3	
4304	"	3	
4305	Centrifugal Pump	1	
2737	Revolving Crane	1	
2738	"	1	
4037	Derrick	1	
3513	Transformer	1	
3514	"	1	
3515	"	1	

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

TOKUYAMA SHINKO KOGYO KUMIAI

Code No.	Nomenclature	Class	Remarks
45-4-			
899	Induction Motor	1	
900	"	1	
2125	D.C. Generator	1	
2126	"	1	

HIKARI CITY OFFICE

Code No.	Nomenclature	Class	Remarks
45-4-			
4315	Water Turbine Pump	3	Water Supply Facilities for Hikari City.
4316	Winch	1	"
4317	Water Turbine Pump	1	"
4318	"	1	"
4319	Vertical Water Turbine Pump	1	"
4320	"	1	"
4321	Water Turbine Pump	3	"
4322	"	3	"

TABUSE AGRICULTURAL SOCIETY

Code No.	Nomenclature	Class	Remarks
45-4-			
1310	A.C. Arc Welder	1	

13
7 86

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

4.C

ILLUSTRATION LIST OF ADMINISTRATIVE CONDITION.

EX-HIKARI NAVAL ARSENAL

45-4 IA

6th Jan. 1948

1. Name of Ex-Military Installation: Hikari Naval Arsenal.
2. Location: 3 k.m. distant from Hikari Station.
3. Date designated as Reparation: 20th Jan. 1946
4. Area of property (Land): 2,463,068 m^2 (745,075 tsubo)
5. Building:

Classification.	Total floor space.		Book Value.
Office house	10,619 m^2	(3,182 tsubo)	890,041 Yen
Work house	241,488 m^2	(73,050 tsubo)	16,626,660 "
Warehouse	6,790 m^2	(2,054 tsubo)	448,322 "
Dwelling house	9,136 m^2	(2,764 tsubo)	470,153 "
Other house	2,929 m^2	(886 tsubo)	482,853 "
Total	270,962 m^2	(81,936 tsubo)	18,918,029 "

6. Capacity of production (before Post-War):

Anti-aircraft gun barrel	960	per year
" " " shell	120,000	"
500 kg Bomb	2,400	"
Higher Controlling Apparatus	96	"
Aircraft Torpedo	1,400	"
Pistol for Torpedo	3,600	"
Gyroscope for Torpedo	600	"
Melting	72, 000	Tons "
Forging	26,400	" "
Casting (Amalgamation)	360	" "
" (Cast iron)	1,200	" "
" (Cast steel)	300	" "
No.51 Diesel Engine	300	"

7. Number of Employee (before Post-War):

Man	19,591	Including 272 staffs.
Woman	5,172	
Total	24,763	

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

8. Condition of Converted Factory: (at 6th Jan. 1948)

Name of Factory	Number of Employee Staff	Worker	Total	Expected Capacity (Monthly)	Present Capacity (Monthl
Hikari Branch, Hatabu Work-Shop, Hiroshima Div. Gov. R.W.	220	427	647	Repair of Motor-car 10	---------66-- 13
				Parts of Motor-car & Coach est. 5,600 workers	--------- 3,185 workers
Takeda Pharmaceutical Industries Co. Ltd.	-		565	Antidiphtheria Vaccine 2,000 litres	---------2,000 litres
				Erstin 150,000 boxs	----150,000 boxs
				Vitamine 100,000 "	----100,000 "
				Curucuron Tablet 4,000,000 tablets	----4,000,000 tablets
				Salt 40,000 Kg	------ 40,000 kg
				Maezonin 8 kg	---------- 8 kg
				Ice 210,000 kg	----- 210,000 kg
Asahi Salt Manufacturing Co. Ltd.	36	58	94	Salt 167 tons	-------- 167 tons

9. Concerning to Reparation Plant:

(1) Name of Plant Superintendent. Toyozi Naksta

(2) Category and Number of Machines.

(a) Number of Inventoried Machines.----------4,248

The items are as follows;
(note; The quantity of aditional inventoried machines, instructed by 8th Army on 29th July 1947, are 568 and herewith the quantity, excluded the above figure, are shown in bracket.)

Classification.	Class 1.	Class 2.	Class 3.	Total
Industrial Machine	124(119)	122(120)	123(118)	371(357)
Machine Tool	746(742)	798(797)	755(755)	2299(2294)
Transporting Machine	211(59)	12(6)	107(50)	330(115)
Electric Machine	566(526)		210(156)	775(682)
Testing Machine	9(9)	14(14)	1(1)	24(24)
Other Machine	207(136)	165(13)	78(49)	450(198)
Total	1863(1591)	1111(950)	1274(1129)	4248(3670)

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

(b) Unlisted Machine:

Classification.	Unlisted Machine.	Scrap.
Industrial Machine	167	182
Machine Tool		380
Transporting Machine		120
Electric Machine		27
Testing Machine		9
Wood Working Machine	55	26
Other Machine		47
Total	222	801

(3) Condition of Machines to be used for Peace Industry:

Hikari Branch, Hatabu Work-Shop, Hiroshima Div. Gov. R.W. ---------142 (Permited Number 1032)

Takeda Pharmaceutical Industrial Co. Ltd. --------- 55 (" " 80)

Asahi Salt Manufacturing Co. Ltd. ----- 34 (" " 55)

The other out-side Shops---241

Total 472

(4) Location of Reparation Machines: As the attached map.

(5) Condition of Custody and Cleaning:

Normal number of worker ---------- 67.
Items are as follows.

Hikari Sho-ko Co. Ltd. ---------- 18.
Shirai-gumi Co. ---------- 10.
Sanyo Co. Ltd. ---------- 18.
Tajima Denki Co. Ltd. ---------- 14.
Nishiura-gumi Co. ---------- 7.
Total 67.

(6) Repairment condition of Enventoried Machines:

At present on 6th Jan. 1948, theqquantity of machines, suitable to work after the disassembling and cleaning and going to work after the repairment, are 1967.
Items are as follows.

Classification.	Quantity.
Machine Tool & Industrial Machine	1197 (including perfect 322 ones)
Motor	106 (including perfect 57 ones)

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

Classification.	Quantity.	
Machines repaired by Hikari Branch, Hatahu Work-Shop, Hiroshima Div. Gov. R.W.	208	(including perfect 208 ones)
Machines repaired by Takeda Pharmaceutical Industries Co. Ltd.	58	(including perfect 58 Ones)
Machines repaired by Asahi Salt Manufacturing Co. Ltd.	34	(including perfect 34 Ones)
Crane	36	(including perfect 13 ones)
Transformer	87	(including perfect 19 ones)
Repaired by out-side shop and under working there.	241	(including perfect 241 ones)
Total	1967	(including perfect 952 ones)

1st and 2nd class of the Machine Tool have finished the disassembling and the repairment. Among them, 420 have to be so repaired as fitting up the newy small parts newly made, and now going on to repair expecting to finish at the end of Feb. 1948.

Motors and transformers have almost finished to investigate the insulation, and bad ones are being repaired successively.

Cranes are hasten to be repaired not to make worser than present condition as the long time and much expence are required to repair the electric bad parts.

Repairment of boilers are not in practice now, but it is expected to carry out immediately the simple repairing.

We think that surface-plates, coaches, etc. which listed on additionally by the instruction July 1947, are not haste to repair and didn't to do, but if the estimatted expence will be distributed, we expect to begin repair.

(7) Preparation of the technical date:

Owing to bombing on ex-arsenal, instructions, furdamental drawings assembling drawings, etc were burn out. We required the makers to collect them and we can get more or less, but some of the makers answered that they lost the date by the war disaster.

So we have a plan to draw for the operation and assemble, and to prepare to fill up the exsact measure in them. The operating and assembling drawings for 2,000 tons Forging Press, manufactured by Kobe Seiko-sho, and its motive engine have been prepared.

We keep one copy of blue print for Press, Pump, Accumurator, etc, by Komatsu Seisakusho as the company their negative drawings.

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

(8) Main material

(a) Ex-gun shop (Preservating shop of the reparation machineries) was temporally repaired last summer, but it is needed to re-repa re-repair at present as the heavy leaking of rain.

On the same time, the east side of gun shop, not used now, must be greatly repaired for utilizing as the work shop of packing the reparation machineries

For the work as above, we find it difficult to get materials as follows.

Timber	1,000 koku
Iron-plate	7,000 sheet
glass-plate	35 box
nails	2,500 kg

(b) For the purpose of operating the repaired machines in custody at any time, 46,000 litres machine oil of good quality are required, or to preserve the machines that are repaired and in a state of operatable 4,600 litres are required.

We are now endevouring to get more or less the above oil to operate the repaired machines.

As the materials for custody, it is required the under mentioned one which are very difficult to get, but it is barely able to work at present.

Petroleum oil	300 litres
Grease	200 kg
Sand paper	3,000 sheet
Cotton cloth	1,000 kg

(c) The gasoline for transporting the reparation machineries are required 600 litres per month, but we could not get a drop of them during June, July, August last year.

(9) Guarding condition:

At 33 watch-box in the Arsenal 235 guards are directed by the Head of Hikari Police Station, and in the Reparation Machines Preserving Shop. (Before 15th March 1947 the Converted Factories, had taken charge of here) 40 guads belong to Financial Bureau are watchfull.

Both of them are, as 24 hours duty, watchfull and patrolling through day and night. Especially at the entrance of Arsenal, the most excellent guards are ceaselessly watching for. The number of police is 6 at present.

By the war disaster, fire extinguish equipment were almostly damaged but it is expected that they will be quikly completed, as the Converted Factories are gradually repairing them.

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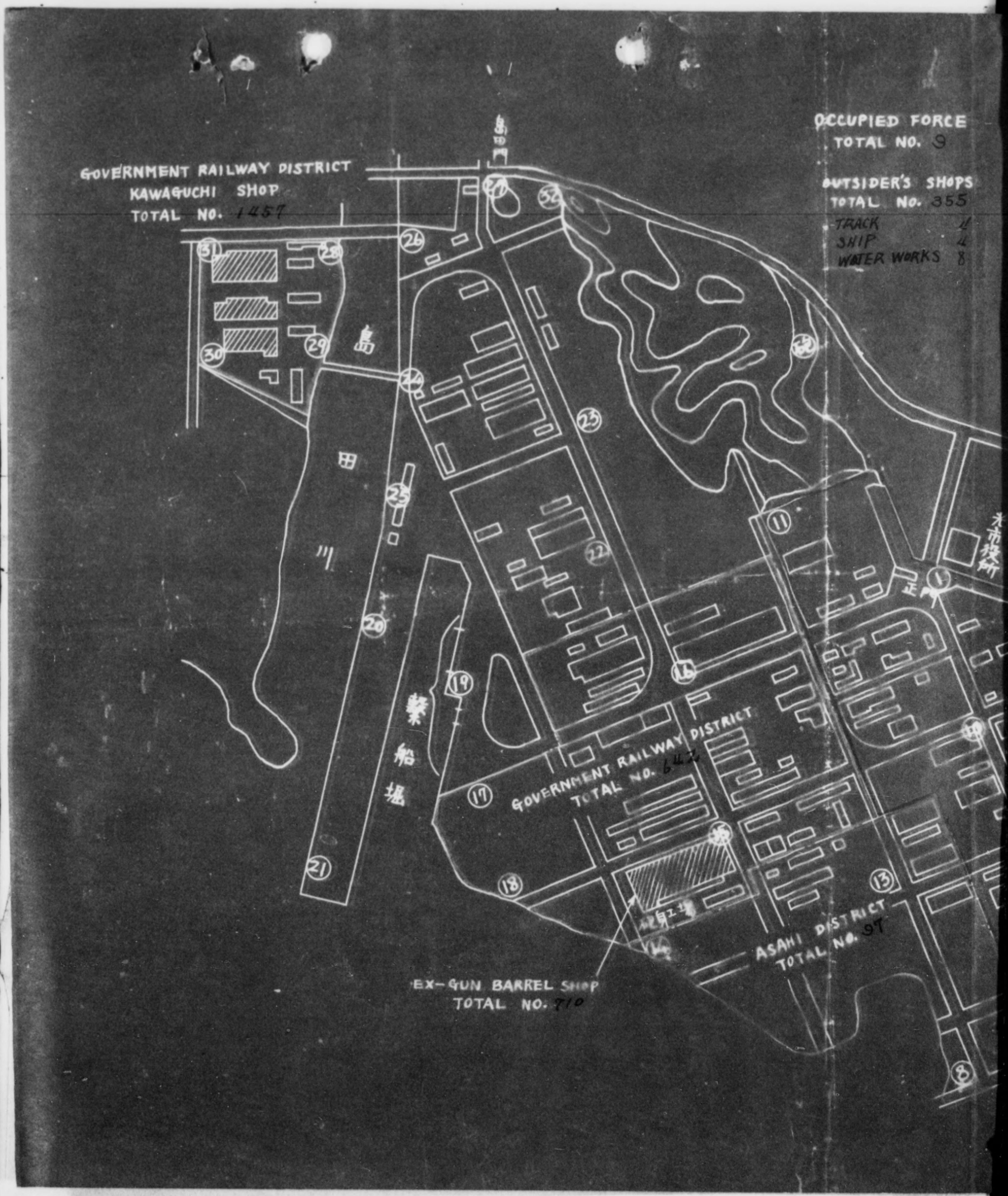

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

旧光海軍工廠
工場配置圖

OCCUPIED FORCE
TOTAL NO. 9

OUTSIDER'S SHOPS
TOTAL NO. 355
TRACK 41
SHIP 4
WATER WORKS 8

註

保守工場 (CUSTDY SHOP)

監守詰所 (WATCH BOX)

GRAND TOTAL 4248

光市役所

正門

RAILWAY DISTRICT
TOTAL NO. 642

ASAHI DISTRICT
TOTAL NO. 97

TAKEDA DISTRICT
TOTAL NO. 230

光井川

EX-NO.2 TORPEDO TESTING SHOP
TOTAL NO. 572

EX-TORPEDO MAIN ENGINE SHOP
TOTAL NO. 160

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

YAMAGUCHI MILITARY GOVERNMENT TEAM

(HEADQUARTERS OR SIMILAR UNIT)

APO 317

LOCATION

PREFECTURAL AND PLANT
CODE NUMBER: 45-4

45-4
IA

SUBJECT: PLANT COVER SHEET AND INVENTORY VERIFICATION REPORT. Supplementary CD 5/10

TO : CHIEF, REPARATIONS BRANCH, INDUSTRIAL DIVISION, ESS, GHQ, TOKYO, JAPAN.

In compliance with instructions, the following report is hereby rendered on the plant specified below:

1. a.) NAME OF PLANT Hikari Naval Arsenal

b.) ADDRESS Mitsui, Hikari City, Yamaguchi-Ken

2. PRINCIPAL PRODUCTS OF PLANT:

a.) PRE-WAR: None (War Plant)

b.) WARTIME: Submarine Engines, Torpedo Tubes, Artillery Shells.

c.) PRESENT: None

3. PHYSICAL CONDITION OF PLANT:

a.) ESTIMATE PERCENT OF DAMAGE TO BUILDING BY AIR RAID OR FIRE: 75%

b.) IS NECESSARY PREVENTIVE MAINTENANCE OF EQUIPMENT BEING DONE?

YES X NO ____

4. a.) SPOT CHECK COMPLETED ON: 16 September 1947

b.) TOTAL NUMBER OF ITEMS INVENTORIED AND MARKED: 506

c.) TOTAL NUMBER OF INVENTORY SHEETS FORWARDED HEREWITH: 506

5. ELECTRIC POWER SOURCE:

a.) PURCHASED (PUBLIC UTILITIES) Yes

b.) SELF POWERED Power Plant Bombed while under construction

If self powered give following data. HYDRO: ___ THERMAL: X

DIESEL: ___ CAPACITY OF PLANT: 10,000 KILOWATTS

6. GENERAL REMARKS:

a.) TOTAL NUMBER OF SALVAGEDMACHINES (Not included in 4b.) -

b.) OTHER PERTINENT INFORMATION: -

SIGNED [signature] 2/Lt
(Field Man)

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

TOT

NUMBER OF DISTRICT		CODE NUMBER PREF / PLANT	MACHINES	
	45	4	1 ~ 82, 85~89, 91~165, 167~183, 185~201, 203, 204, 206, 318, 351~352, 354~357, 360, 362, 364, 369, 381~385, 387~388, 390~400, 403~406, 408, 412, 481~484, 680~685, 607~610, 612~616, 620, 621, 626, 627, 631~635, 642~643, 648~654, 661~668, 670~672, 683~696, 698, 769, 795, 1582, 3033, 3036, 3283, 3285, 3293, 3431, 3433, 3437, 3439, 3440, 3442, 3444, 3445, 3452, 3453, 1680~1684	EX-OF
"	"		314~350, 416~440, 442~480, 500~502, 513, 514, 601~606, 674~682, 770~794, 796~806, 808~811, 1914, 3482, 3495	EX-MA
"	"		358, 359, 361, 407, 413, 485~489, 496~499, 503, 504, 507, 508, 515~519, 522~567, 569~575, 577, 579, 586~594, 596~598, 697, 2111, 3031, 3164, 3280, 3290~3291, 3463~3474, 3480, 3481, 3685~3686	SHO PAR
"	"		83, 84, 202, 205, 363, 370, 386, 389, 441, 622, 625, 628, 629, 640, 641, 646, 647, 655, 656, 658, 660, 669, 673, 807, 812~866, 868~898, 901~925, 927~933, 935~942, 944~955, 958~1026, 1028~1044, 1046~1065, 1067~1085, 1088~1093, 1097, 1099~1101, 1103~1111, 1113~1119, 1124~1169, 1173~1208, 1210~1293, 1295~1309, 1311~1323, 1325~1382, 1384~1410, 1412~1417, 1419~1451, 1453~1480, 1486, 1488~1522, 1524~1581, 1583~1614, 1616~1639, 1641~1735, 1737~1856, 1858~1884, 1886~1913, 1915~1917, 1923~2070, 2073~2110, 2112~2124, 2127~2130, 2132, 2143, 2145, 2149, 2151~2184, 2188~2189, 2191~2222, 2226, 2228~2233, 2235~2237, 2953, 2987, 3052, 3063, 3068, 3175, 3278, 3331, 3351, 3357, 3484~3489	EX-MA
HIKARI CITY	"	"	1170~1172, 1209, 1481~1485, 1487, 1918~1922, 2131, 2133~2142, 2144, 2146~2148, 2150, 2185~2187, 2190, 2223~2225, 2227, 2234, 2601, 2603~2618, 2622~2692, 2694~2703, 2713~2718~2735, 2737~2833, 2835, 2843, 2844, 2846~2876, 2879~2883, 2885~2895, 2907~2908, 2913~2918, 3490~3529, 3533~3544, 3548~3573, 3581~3587, 3589~3599, 3606~3611, 3616~3639, 3641~3649, 3657~3660, 3670, 3674, 3696~3702	SH PA
			415, 490~495, 505, 506, 509~512, 520, 521, 568, 576, 578, 595, 599, 600, 2414, 2419, 2423, 2496, 2497, 2499~2502	

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

TOTAL SUM LIST OF IN

ER NES	NAME OF PLANT	LOCATION	TOTAL OF MACHINES 1	2	3	TOTAL
204 206 318 351 352 385 387 388 390 400 585 607 610 612 616 643 648 654 687 699 169 195 1582 3033 3433 3437 3439 3440 3442 84	EX-NO2 TESTING SHOP OF TORPEDO		214 ~~212~~	147 ~~151~~	158	519 ~~521~~
502 513 514 601~606 811 1914 3482 3495	EX-TORPEDO MAIN-ENGINE SHOP		67	49	43	159
496~499 503 504 507 571 579 586~594 596~ 3290~3291 3463~3474	SHOPS IN THE EASTERN PARTS OF EX-ARSENAL		53 ~~46~~	33 ~~40~~	27	113
389 441 622 625 628 638 660 669 673 807 933 935~942 944~955 1067~1085 1088~1093 1119 1124~1169 1173~ 1323 1325~1382 1384~ 1480 1486 1488~1522 1737~1856 1858~1884 2073~2110 2112~2124 2151~2184 2188~2189 2237 2953 2987 3052 3357 3484~3489	EX-NO2 SHOPS OF MARINE-ENGINE DEPT	EX-HIKARI NAVAL ARSENAL	574 ~~560~~	468 ~~485~~	343 ~~341~~	1385 ~~1386~~
1918~1922 2131 2133~ 2187 2190 2223~2225 2692 2694~2703 2713 2844 2846~2876 2879~ 2918 3490~3529 3533~ 3599 3606~3611 3616~ 3674 3696~3702	SHOPS IN THE WESTERN PARTS OF EX-ARSENAL		177 ~~134~~	55 ~~95~~	228 ~~231~~	460
520 521 568 576 578 2496 2497 2499~2502						

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

E INVENTORIED MACHINES

HIKARI ADMIN

ACHINES		KIND AND CLASS CONDITION O													
		MACHINE TOOL				INDUSTRIAL MACHINES				LOAD TRANSPORTING MACHINES				ELECTRI	
3	TOTAL	1	2	3	TOTAL	1	2	3	TOTAL	1	2	3	TOTAL	1	
58	519 ~~521~~	148 ~~150~~	139	127	414 ~~416~~	1 ~~6~~	3 ~~4~~	5	15	6			6	34	
43	159	51	48 ~~49~~	35	134 ~~135~~					1		1	2	13	
27	113	1	3	2	6	13 ~~11~~	28 ~~30~~	7	48	11 ~~6~~	0 ~~5~~	12	23	18	
43 ~~41~~	1385 ~~1386~~	329 ~~332~~	417	307	1053 ~~1056~~	38 ~~36~~	37 ~~41~~	18 ~~17~~	93 ~~94~~	9		3	12	164	
28 ~~31~~	460		7 ~~6~~	41 ~~45~~	48 ~~51~~	28 ~~19~~	35 ~~43~~	57	120 ~~119~~	27 ~~3~~	3 ~~27~~	30 ~~31~~	60 ~~61~~	91	

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

CHINES EX-HIKARI NAVAL ARSEN

KARI ADMINISTRATIVE AGENCY DATE

CONDITION OF INVENTORIED MACHINES

RANSPORTING ES			ELECTRICAL				TEST INSPECTION MACHINES				WOOD MACHINES				
	3	TOTAL	1	2	3	TOTAL	1	2	3	TOTAL	1	2	3	TOTAL	
		6	39		23	62		1	1	2		2	2	4	1/4
	1	2	13		7	20					2	1		3/2	
2/5	12	23	18		3	21						1		1	10
	3	12	164		11	175	2	9		11		5/3	1	6/3	32/17
3/7	30/31	60/61	91		65	156								7/5	7/5	3/2

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

L ARSENAL

DATE 1947 JULY 4 ~~AFR 15~~ (INSPECTED)

D MACHINES			OTHERS				REMARKS
2	3	TOTAL	1	2	3	TOTAL	
2	2	4	~~14~~ 11	~~2~~ 5		16	
1		~~3~~ 2					
1		1	10	1	3	14	
~~3~~ 5	1	~~3~~ 6	~~17~~ 32	~~+5~~ 0	3	35	
~~5~~ 7	~~5~~ 7		~~21~~ 31	~~+9~~ 10	28	~~68~~ 69	

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

				2127~2130 2132 2143 2145 2149 2151~2184 2188~2189 2191~2222 2226 2228~2233 2235~2237 2953 2987 3052 3063 3068 3175 3278 3331 3351 3357 3484~3489	
	HIKARI CITY	"	"	1170~1172 1209 1481~1485 1487 1918~1922 2131 2133~2142 2144 2146~2148 2150 2185~2187 2190 2223~2225 2227 2234 2601 2603~2618 2622~2692 2694~2703 2713 2718~2735 2737~2833 2835 2843 2844 2846~2876 2879~2883 2885~2895 2907~2908 2913~2918 3490~3529 3533~3544 3548~3573 3581~3587 3589~3599 3606~3611 3616~3639 3641~3649 3657~3660 3670 3674 3696~3702	SHO PART
		"	"	415 490~495 505 506 509~512 520 521 568 576 578 595 599 600 2414 2419 2423 2496 2497 2499~2502 2525~2538 2602 2619~2621 2693 2704~2712 2714~2717 2736 2834 2836~2842 2845 2877~2878 2884 2896~2906 2909~2912 2919~2946 2949~2952 2954 2956~2959 2961 2964 2966~2970 2972~2986 2989~3030 3032 3034 3035 3037 3051 3053~3055 3057~3062 3064~3067 3069~3124 3126~3163 3165~3173 3176~3217 3219~3274 3276 3277 3279 3284 3289 3292 3294~3322 3324~3329 3332~3350 3352~3356 3358~3374 3376~3394 3396~3425 3430 3432 3434~3436 3438 3441 3443 3446~3451 3454~3460 3530~3531 3545~3547 3574~3580 3588 3600~3605 3612~3615 3640 3650~3656 3661~3669 3671~3673 3675~3677 3703~3725	EX-C OF C
		"	"	401 402 611 617~619 630 644 698 899~900 1086 1087 1094~1096 1098 1102 1112 1120~1123 1452 2125 2126 2947 2948 2955 2960 2962~2963 2965 2971 2988 3056 3125 3174 3218 3275 3281~3282 3286~3288 3323 3330 3375 3395 3426~3429 3475~3479 3532 3687~3695	SHO PART
		"	"	2503~2507 3461~3462	NAMI
		"	"	2338~2339	HIKA OSA
		"	"	2238~2239	NAKA
		"	"	2559~2599	HIKARI CHUGO
		"	"	2347~2348	HIKAR HIROS
		"	"	2498	SHIRA
	KUMAGA DISTRICT	"	"	1310~1523 2510~2515 2517	TABU AGRI
		"	"	2279~2288	YAMAT
		"	"	2332~2337	MITS AGRI
		"	"	2340~2346	KATS KUDA
		"	"	2508 2509 2516	BRITIS OCCUP
	KUGA DISTRICT	"	"	2387~2413 2415~2418 2420~2422 2424~2430	SHUT
		"	"	2326	TOMIS
		"	"	2296~2301	KUGA
		"	"	2320~2325	TANA HIROS
		"	"	2349~2386	TAKA
		"	"	2431~2447	ŌBAT

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2188~2189 2987, 3052 ~3489		EX-HIKARI NAVAL ARSENAL						
2131 2133~ 2223-2225 ~2703 2713 ~2876 2879~ ~3529 3533~ ~3611 3616~ ~3702	SHOPS IN THE WESTERN PARTS OF EX-ARSENAL		177 ~~134~~	55 ~~95~~	228 ~~231~~	460		7 ~~6~~
68 576 578 7 2499~2502 2714~2717 4 2896~2906 ~2959 2961 2 3034 3035 7 3069~3124 4 3276 3277 9 3332~3350 5 3430 3432 4 ~3460 3530~ 3 3612~3615 5~3677 3703~	EX-GUN BARREL SHOP OF ORDNANCE DEPT		185 ~~166~~	128 ~~158~~	331 ~~320~~	644	56 ~~55~~	113 ~~115~~
900 1086 1087 2 2125 2126 1 2988 3056 88 3323 3330 7~3695	SHOPS IN THE SOUTHERN PARTS OF EX-ARSENAL		63 ~~56~~	2 ~~4~~	3	68	3	2
	NAMIYOSE IRON WORKS	SHINKAI MUROZUMUI TOWN	6	1		7		
	HIKARI BRANCH SHOP OSAKAGUMI CO	SEIYAMA MITSUI	1	1		2	1	
	NAKAOGUMI CO	NOHARA MITSUI	2			2	2	
	HIKARI BRANCH OFFICE CHUGOKU HAIDEN CO LTD	ASAE	40	1		41		
	HIKARI MOTOR CAR SECTION HIROSHIMA RAILWAY DIVISION	BY HIKARI RAILWAY STATION	1	1		2	1	
	SHIRAIGUMI CO	SHIMADICHI		1		1		
	TABUSE TOWN AGRICULTURAL SOCIETY	SHIMOTABUSE TABUSE TOWN	4	5		9	2	5
	YAMATO VILLAGE WOOD SHOP	YAMATO VILLAGE	8	1	1	10	~~2~~ 0	
	MITSUO VILLAGE AGRICULTURAL SOCIETY	TAKAMIZU VILLAGE HARA	2.	3	1	6	2	
	KATSUMA BRANCH SHOP KUDAMATSU IRON WORKS	KATSUMA VILLAGE YOBISAKA	5	1	1	7	5	
	BRITISH COMMON WEALTH OCCUPATION FORCE	HIRAO TOWN	1	2		3	1	
~2422	SHUTO SANGYO IRON WORKS	YANAI TOWN	32 ~~31~~	5 ~~6~~	4	41	25	
	TOMISHIMA MOTORS CO	YANAI TOWN	1			1	1	
	KUGA TOWN OFFICE	KUGA TOWN	5	1		6		
	YANAI ENGINE REGION HIROSHIMA RAILWAY DIVISION	YANAI TOWN	4	2		6	4	
	TAKAOGUMI IRON WORKS	KOZIRO VILLAGE	16	11	11	38	5	
	ŌBATAKE WORKS CO LTD	NARUTO VILLAGE	17			17	17	
			19	19	2	39	14	

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	460		7 ~~6~~	41 ~~45~~	48 ~~51~~	28 ~~19~~	35 ~~43~~	57	120 ~~119~~	27 ~~3~~	3 ~~27~~	30 ~~31~~	60 ~~61~~	91	
1 0	644	56 ~~55~~	113 ~~115~~	224 ~~226~~	393 ~~396~~	23 ~~16~~	11 ~~20~~	29 ~~27~~	63	5	0 ~~8~~	4 +	9	83	
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	2	2			2										
	41		1		1	1			1					39	
	2	1	1		2										
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1	10	0 ~~2~~			0 ~~2~~										
1	6	2	3	1	6										
1	7	5	1	1	7										
	3	1	1		2		1		1						
4	41	25	5	1	31	1		2	3					5	
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1	38	5	10	9	24		1		1					11	
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2	39	14	18	2	34										

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86	1	1	~~8~~ 10					
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			3			3		

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	KUMAGA DISTRICT	"	"	2279~2288	YAM
		"	"	2332~2337	MIT AG
		"	"	2340~2346	KA KU
		"	"	2508 2509 2516	BR OC
	KUGA DISTRICT	"	"	2387~2413 2415~2418 2420~2422 2424~2430	SH
		"	"	2326	TO
		"	"	2296~2301	KU
		"	"	2320~2325	TA HIR
		"	"	2349~2386	TA
		"	"	2431~2447	ŌB
	KUDAMATUS CITY	"	"	2240~2278	TŌ
		"	"	2448~2495	CŌ KA
	TOKUYAMA CITY	"	"	2289~2295	TOK
		"	"	2302~2306	HA
		"	"	2307~2313	FU
		"	"	2518~2524	TOKU ENG
		"	"	2539~2543	HIR
		"	"	2544~2546	GIY
	HŌFU CITY	"	"	2314~2317	SHI
		"	"	2318~2319	HIR
		"	"	2327~2331	HOF NIPP
		"	"	1640 1733 1885	BRI OCC
	YAMAGUCHI CITY	"	"	2558	OGO HIR
		"	"	2600	YAM HIR
		"	"	3678~3679 90. 184. 1615	NIPP BRITISH
	SHIMONOSEKI CITY	"	"	166 353 414 636~639 645 867 926 934 943. 956 957 1027 1045. 1066 1294 1324 1393 1411 1418 1852 2071 2072	SHI HIR
		"	"	2547~2557	HAT HIR
	TOTAL	1~3725			

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	YAMATO VILLAGE WOOD SHOP	YAMATO VILLAGE	8	1	1	10	~~8~~ 2	
	MITSUO VILLAGE AGRICULTURAL SOCIETY	TAKAMIZU VILLAGE HARA	2.	3	1	6	2	3
	KATSUMA BRANCH SHOP KUDAMATSU IRON WORKS	KATSUMA VILLAGE YOBISAKA	5	1	1	7	5	1
	BRITISH COMMON WEALTH OCCUPATION FORCE	HIRAO TOWN	1	2		3	1	1
2422	SHUTO SANGYO IRON WORKS	YANAI TOWN	~~31~~ 32	~~6~~ 5	4	41	25	5
	TOMISHIMA MOTORS CO	YANAI TOWN	1			1	1	
	KUGA TOWN OFFICE	KUGA TOWN	5	1		6		
	YANAI ENGINE REGION HIROSHIMA RAILWAY DIVISION	YANAI TOWN	4	2		6	4	2
	TAKAOGUMI IRON WORKS	KOZIRO VILLAGE	16	11	11	38	5	10
	ŌBATAKE WORKS CO LTD	NARUTO VILLAGE	17			17	17	
	TŌYŌ KOHAN CO LTD		19	18	2	39	14	18
	CO LTD HITACHI WORK KASADO SHOPS		42	6		48	31	2
	TOKUYAMA JUKOGYO CO LTD		7			7	2	
	HATORI FACTORY	ŌAZA TOKUYAMA	3	2		5	2	2
	FUKAI IRON WORKS	ŌAZA TOKUYAMA	.3	3	1	7	2	2
	TOKUYAMA INTERNAL COBUTION ENGINE CO LTD	ŌAZA TOKUYAMA	1	5	1	7	1	4
	HIROTA IRON WORKS	ŌAZA TOKUYAMA	4	1		5	3	1
	GIYO SHIP BUILDING CO LTD	ŌAZA TONDA	1	2		3	1	2
	SHINCO SANGYO CO LTD	ŌAZA HIGASHI SABAREI	3	1		4	3	1
	HIROMASA IRON WORKS	ŌAZA ETOMARI	1		1	2	1	
	HOFU MOTOR CAR SHOP NIPPON TSUUN CO LTD		5			5	5	
	BRITISH COMMON WEALTH OCCUPATION FORCE		2	1		3	2	1
	OGORI ENGINE REGION HIROSHIMA RAILWAY DIVISION			1		1		1
	YAMAGUCHI MOTOR CAR SECTION HIROSHIMA RAILWAY DIVISION				1	1		
	NIPPON JUKOGYO CO LTD BRITISH COMMON WEALTH OCCUPATION FORCE	ŌAZA SHIMOUNOREI	$\frac{2}{3}$			$\frac{2}{3}$	3	
934 1324	SHIMONOSEKI ENGINE REGION HIROSHIMA RAILWAY DIVISION		23	1	1	25	10	1
	HATABU ENGINE DEPARTMENT HIROSHIMA RAILWAY DIVISION	HATABU TOWN	8	3		11	8	3
			~~1504~~ 1605	~~1068~~ 962	~~1148~~ 1158	3725	~~745~~ 742	~~799~~ 797

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17			17											
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3	1		4	1			1							
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10	1	1	12	1			1					11		
8	3		11											
~~42~~ 45	~~797~~ 799	~~755~~ 761	~~2294~~ 2305	~~119~~ 97	~~120~~ 115	~~118~~ 115	351	~~59~~ 25	~~6~~ 13	~~50~~ 18	~~115~~ 116	526	0	150

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

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			1	0 +	1	2	
			3			3	
4		4					

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

YAMAGUCHI MIL GOV'T TEAM
(HEADQUARTERS OR SIMILAR UNIT)

APO 317, (Yamaguchi, Honshu)
LOCATION

PREFECTURAL AND PLANT
CODE NUMBER: 45-4

45-4
IA

SUBJECT: PLANT COVER SHEET AND INVENTORY VERIFICATION REPORT.

TO : CHIEF, REPARATIONS BRANCH, INDUSTRIAL DIVISION, ESS, GHQ, TOKYO, JAPAN.

In compliance with instructions, the following report is hereby rendered on the plant specified below:

1. a.) NAME OF PLANT Hikari Naval Arsenal

b.) ADDRESS Hikari City, Yamaguchi

2. PRINCIPAL PRODUCTS OF PLANT:

a.) PRE-WAR: (War plant)

b.) WARTIME: Submarine engine, torpedo tubes, aritllery shells.

c.) PRESENT: None

3. PHYSICAL CONDITION OF PLANT:

a.) ESTIMATE PERCENT OF DAMAGE TO BUILDING BY AIR RAID OR FIRE: 75%

b.) IS NECESSARY PREVENTIVE MAINTENANCE OF EQUIPMENT BEING DONE?

YES S NO _____

4. a.) SPOT CHECK COMPLETED ON: 8 August 1946 - 1 October 1946

b.) TOTAL NUMBER OF ITEMS INVENTORIED AND MARKED: 3677

c.) TOTAL NUMBER OF INVENTORY SHEETS FORWARDED HEREWITH: 3677

5. ELECTRIC POWER SOURCE:

a.) PURCHASED (PUBLIC UTILITIES) Yes

b.) SELF POWERED Electric plant bombed while under construction.

If self powered give following data. HYDRO: ___ THERMAL: X

DIESEL: ___ CAPACITY OF PLANT: 10,000 KILOWATTS

6. GENERAL REMARKS:

a.) TOTAL NUMBER OF SALVAGEDMACHINES (Not included in 4b.) 118 190 220 646

b.) OTHER PERTINENT INFORMATION: _____

SIGNED Bruce Justice
(Field Man)
Major, CE

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

45-4
IA

REPARATIONS MACHINERY DISPERSED IN YAMAGUCHI PREFECTURE.

Code No. 45-4-	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2238	Engine Lathe	1	Nakao Co. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2239	Slotting Machine	1	"	"		Idle	
2240	Engine Lathe	2	Kudamatsu Shop Toyo Kohan Co. Ltd. (Kudamatsu City)	"	1st. Lt. G. E. Byers. Jr.	Idle	
2241	"	2	"	"	"	"	
2242	"	1	"	"	"	Use	
2243	"	2	"	"	"	"	
2244	"	1	"	"	"	"	
2245	"	1	"	"	"	"	
2246	"	2	"	"	"	Idle	
2247	Gear Cutting Machine	1	"	"	"	Use	
2248	Bevel Gear Cutting Machine	2	"	"	"	"	
2249	Gear Hobbing Machine	2	"	"	"	Idle	
2250	Shaping Machine	1	"	"	"	Use	
2251	"	1	"	"	"	"	
2252	Vertical Milling Machine	1	"	"	"	"	
2253	"	1	"	"	"	"	
2254	"	2	"	"	"	Idle	

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

Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2255	Horizontal Milling Machine	2	Kudamatsu Shop. Toyo Kohan Co. Ltd. (Kudamatsu City.)	EX-Hikari Naval Arsenal (Hikari City)	1st. Lt. G. E. Byers. Jr.	Idle	
2256	"	2	"	"	"	"	
2257	Slotting Machine	1	"	"	"	"	
2258	"	2	"	"	"	"	
2259	Upright Drilling Machine	1	"	"	"	"	
2260	"	1	"	"	"	Use	
2261	Universal Tool Grinding Machine	1	"	"	"	"	
2262	Universal Cylindrical Grinding Machine	2	"	"	"	Idle	
2263	Universal Tool Grinding Machine	2	"	"	"	Use	
2264	Copy Grinding Machine	3	"	"	"	Idle	
2265	External Cylindrical Grinding Machine	2	"	"	"	"	
2266	Double head Tool Grinding Machine	2	"	"	"	"	
2267	Universal Tool Grinding Machine	3	"	"	"	"	
2268	"	2	"	"	"	"	
2269	Surface Grinding Machine	2	"	"	"	"	

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

Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2270	Thread Grinding Machine	2	Kudamatsu Shop. Toyo Kohan Co. Ltd. (Kudamatsu City)	EX-Hikari Naval Arsenal (Hikari City)	1st. Lt. G. E. Byers. Jr.	Idle	
2271	Horizontal Boring Machine	1	"	"	"	Use	
2272	"	2	"	"	"	Idle	
2273	Drill Point Grinding Machine	1	"	"	"	Use	
2274	Optical Measuring Machine	1	"	"	"	Idle	
2275	Optical Universal Measuring Machine	1	"	"	"	Use	
2276	Universal Measuring Machine	1	"	"	"	"	
2277	Universal Projector	1	"	"	"	Idle	
2278	Universal Measuring Machine	1	"	"	"	Use	
2289	Three Phase Induction Motor	1	Tokuyama Jukogyo Co.Ltd. (Tokuyama City)	"		Idle	
2290	"	1	"	"		"	
2291	"	1	"	"		"	
2292	"	1	"	"		Use	
2293	"	1	"	"		"	
2294	Engine Lathe	1	"	"		Idle	
2295	Shaping Machine	1	"	"		"	
2296	Pneumatic Hammer	2	Kuga Town Office (Kuga Town Kuga District)	"		"	
2297	Volute Pump	1	"	"		Use	
2298	"	1	"	"		"	

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

Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2299	Volute Pump	1	Kuga Town Office (Kuga Town Kuga District)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2300	3-Phase Induction Motor	1	"	"		"	
2301	"	1	"	"		"	
2302	Engine Lathe	2	Hattori Factory (Oaza Tokuyama/ Tokuyama City)	"		Idle	
2303	"	2	"	"		Use	
2304	"	1	"	"		"	
2305	"	1	"	"		"	
2306	Electric Arc Welder	1	"	"		"	
2307	Engine Lathe	1	Fukai Iron Works. (Oaza Tokuyama. Tokuyama City)	"		"	
2308	"	2	"	"		Idle	
2309	"	2	"	"		Use	
2310	Gear Cutting Machine	1	"	"		"	
2311	Air Hammer	2	"	"		Idle	
2312	Electric Arc Welder	1	"	"		Use	
2313	Gear Cutting Machine	3	"	"		Idle	
2314	Slotting Machine	1	ø/ Sinko Sangyo Co. Ltd. (Oaza Higashi-sabarei, Hofu City.)	"	Ist. Lt. G. E. Byers. Jr.	Use	
2315	Gear Cutting Machine	1	"	"	"	"	
2316	"	1	"	"	"	Idle	
2317	Vertical Milling Machine	2	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2318	Engine Lathe	3	Hiromasa Iron Works. (Oaza Etomari Hofu City.)	EX-Hikari Naval Arsenal. (Hikari City)		Idle	
2319	Vertical Milling Machine	1	"	"		Use	
2320	Engine Lathe	1	Yanai Engine Region, Hiroshima Railway Division. (Yanai Town, Kuga District.)	"		"	
2321	"	1	"	"		"	
2322	Shaping Machine	1	"	"		"	
2323	Upright Drilling Machine	2	"	"		Idle	
2324	Tool Grinding Machine	2	"	"		"	
2325	"	1	"	"		Use	
2326	Horizontal Milling Machine	1	Tomishima Motors Co. (Yanai Town, Kuga District)	"		"	
2327	Shaping Machine	1	Mitaziri Branch Shop, Nippon Tuugn Co. Ltd. (Hofu City)	"		Idle	
2328	Engine Lathe	1	"	"		"	
2329	"	1	"	"		"	
2330	Universal Milling Machine	1	"	"		"	
2331	Screw Cutting Lathe	1	"	"		"	
2332	Engine Lathe	1	Mitsuo Village Office. (Mitsuo Village Kumage District)	"		Use	
2333	"	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2334	Vertical Milling Machine	2	Mitsuo Village Office, (Mitsuo Village, Kumage District.)	EX-Hikari Naval Arsenal, (Hikari City.)		Idle	
2335	"	2	"	"		"	
2336	Uprigat Drilling Machine	2	"	"		Use	
2337	"	3	"	"		"	
2338	Engine Lathe	2	Hikari Branch Shop, Osakagumi Co.	"		Idle	
2339	"	1	"	"		"	
2340	Upright Drilling Machine	1	Katsuma Branch Shop Kudamatsu Works. (Katsuma Village Kumage District)	"		Use	
2341	Engine Lathe	2	"	"		Idle	
2342	"	1	"	"		Use	
2343	"	1	"	"		"	
2344	"	1	"	"		"	
2345	"	3	"	"		Idle	
2346	Vertical Milling Machine	1	"	"		Use	
2347	Engine Lathe	1	Hikari Motor Car Section, Hiroshima Railway Division. (Hikari City)	"		"	
2348	"	2	"	"		Idle	
2558	"	2	Ogori Engine Region, Hiroshima Railway Division (Ogori Town, ~~Yamaguchi City~~)	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2600	Engine Lathe	3	Yamaguchi Motor Car Section, Hiroshima Railway Division (Yamaguchi City)	EX-Hikari Naval Arsenal (Hikari City)		Idle	
2349	"	1	Takaogumi Iron Works. (Koziro Village Kuga District)	"		Use	
2350	"	2	"	"		~~Idle~~ Use	
2351	Face Lathe	3	"	"		Idle	
2352	Engine Lathe	1	"	"		Use	
2353	"	2	"	"		~~Idle~~ Use	
2354	Shaping Machine	1	"	"		Use	
2355	"	3	"	"		Idle	
2356	Vertical Milling Machine	3	"	"		"	
2357	"	3	"	"		"	
2358	"	2	"	"		Use	
2359	Horizontal Milling Machine	3	"	"		Idle	
2360	"	2	"	"		~~Idle~~ Use	
2361	Slotting Machine	2	"	"		Use	
2362	"	2	"	"		"	
2363	"	2	"	"		"	
2364	"	2	"	"		"	
2365	Upright Drilling Machine	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2366	Upright Drilling Machine	3	Takaogumi Iron Works. (Koziro Village Kuga District)	Ex-Hikari Naval Arsenal (Hikari City)		Idle	
2367	Horizontal Boring Machine	2	"	"		Use	
2368	Surface Grinding Machine	3	"	"		Idle	
2369	Screw Cutting Lathe	3	"	"		"	
2370	Pneumatic Hammer	2	"	"		Use	
2371	Vertical Milling Machine	1	"	"		"	
2372	Hack Sawing Machine	3	"	"		Idle	
2373	Face Lathe	2	"	"		Use	
2374	3-Phase Induction Motor	1	"	"		Idle	
2375	D. C. Motor	1	"	"		"	
2376	3-Phase Induction Motor	3	"	"		"	
2377	"	1	"	"		"	
2378	"	3	"	"		"	
2379	"	1	"	"		"	
2380	"	1	"	"		Use	
2381	"	1	"	"		"	
2382	"	1	"	"		"	
2383	"	1	"	"		Idle	
2384	"	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authoroty for Dispersal	State of Machine	Remarks
2385	3-Phase Induction Motor	1	Takaogumi Iron Works (Koziro Village Kuga District)	EX-Hikari Naval Arsenal (Hikari City)		Idle	
2386	"	1	"	"		"	
2387	Engine Lathe	2	Yanai Town Office T (Yanai Town Kuga District)	"		"	
2388	"	1	"	"		Use	
2389	"	1	"	"		"	
2390	"	1	"	"		"	
2391	"	1	"	"		"	
2392	"	1	"	"		"	
2393	"	1	"	"		"	
2394	"	1	"	"		"	
2395	"	1	"	"		"	
2396	Releaving Lathe	2	"	"		Idle	
2397	Screw Cutting Lathe	2	"	"		"	
2398	"	1	"	"		Use	
2399	"	1	"	"		"	
✓2400	"	1	"	"	2ND LT. L F ROBINSON 2 DIV CAY REET	Taken on DI 9 SEP 46	
✓2401	Engine Lathe	1	"	"	also 1- 1½ HP " MOTOR		
2402	Centering Machine	2	"	"		Idle	
2403	Universal Milling Machine	1	"	"		Use	
2404	Horizontal Milling Machine	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2405	Universal Milling Machine	1	Yanai Town Office (Yanai Town Kuga District)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2406	"	1	"	"		"	
2407	"	2	"	"		Idle	
2408	Vertical Milling Machine	1	"	"		Use	
2409	Universal Tool Milling Machine	1	"	"		"	
2410	"	1	"	"		"	
2411	"	1	"	"		"	
2412	Upright Drilling Machine	1	"	"		"	
2413	Universal Cutter Grinding Machine	3	"	"		Idle	
2414	Tool Grinding Machine	1	"	"		Use	
2416	Slotting Machine	1	"	"		"	
2417	"	1	"	"		"	
2418	Pneumatic Hammer	1	"	"		"	
2420	Shaping Machine	1	"	"		"	
2421	Salt Buth Furnace	3	"	"		Idle	
3422	"	3	"	"		"	
2424	3-Phase Induction Motor	1	"	"		Use	
2425	"	1	"	"		"	
2426	"	1	"	"		"	
2427	"	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2428	3-phase Induction Motor	1	Yanai Town Office (Yanai Town Kuga District)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2429	Centrifugal Pump	3	"	"		Idle	
2430	"	1	"	"		Use	
2431	Engine Lathe	1	Obatake Works (Naruto Village Kuga District,)	"		"	
2432	"	1	"	"		"	
2433	"	1	"	"		"	
2434	"	1	"	"		"	
2435	"	1	"	"		"	
2436	"	1	"	"		"	
2437	"	1	"	"		"	
2438	"	1	"	"		"	
2439	"	1	"	"		"	
2440	Turret Lathe	1	"	"		"	
2441	Shaping Machine	1	"	"		"	
2442	Horizontal Milling Machine	1	"	"		"	
2443	"	1	"	"		"	
2444	Upright Drilling Machine	1	"	"		"	
2445	"	1	"	"		"	
2446	"	1	"	"		"	
2447	Vertical Milling Machine	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for dispersal	State of Machine	Remarks
2448	Brinel Hardness Tester	1	Kasado Shop Hitachi Works Co. Ltd (Kudamatsu City)	Ex-Hikari Naval Arsenal (Hikari City)		Use	
2449	Vickers Hardness Tester	2	"	"		Idle	
2450	Tension Tester	1	"	"		Use	
2455	Engine Lathe	1	"	"		"	
2456	"	1	"	"		"	
2457	"	1	"	"		"	
2458	"	1	"	"		"	
2459	"	1	"	"		"	
2460	"	1	"	"		"	
2461	"	1	"	"		"	
2462	"	1	"	"		"	
2463	"	1	"	"		"	
2464	"	1	"	"		"	
2465	"	1	"	"		"	
2466	"	1	"	"		"	
2467	"	1	"	"		"	
2468	"	1	"	"		"	
2469	"	1	"	"		"	
2470	"	1	"	"		"	
2471	"	1	"	"		"	
2472	"	1	"	"		"	
2473	"	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2474	Engine Lathe	1	Kasado Shop, Co. Ltd. Hitachi Works (Kudamatsu City.)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2475	"	1	"	"		"	
2476	"	1	"	"		"	
2477	"	1	"	"		"	
2478	"	1	"	"		"	
2479	Releaving Lathe	1	"	"		"	
2480	Screw Cutting Lathe	1	"	"		"	
2481	"	1	"	"		"	
2482	Gear Cutting Machine	1	"	"		"	
2483	"	1	"	"		"	
2484	"	1	"	"		"	
2485	Bevel Gear Cutting Machine	1	"	"		"	
2486	Jig Boring Machine	2	"	"		"	
2487	"	2	"	"		"	
2488	Battery Track	2	"	"		"	
2489	"	2	"	"		"	
2490	"	2	"	"		"	
2491	3-Phase Induction Motor	1	"	"		"	
2492	"	1	"	"		"	
2493	"	1	"	"		"	
2495	"	1	"	"		"	

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Code No. 45-4-18	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2494	3-Phase Induction Motor	1	Kasado Shop, Co.Ltd. Hitachi Works. (Kudamatsu City)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2503	"	1	Namiyose Iron Works. (Hikari City)	"		"	
2504	"	1	"	"		"	
2505	"	1	"	"		Idle	
2506	Pneumatic Hammer	1	"	"		Use	
2507	Crank Press	1	"	"		"	
3461	Blower	1	"	"		"	
3462	Cupola	2	"	"		Idle	
2510	Engine Lathe	2	Tabuse Agricaltural Society (Tabuse Town Kumage District.)	"		Use	
2511	"	2	"	"		"	
2512	Shaping Machine	2	"	"		"	
2513	Upright Drilling Machine	2	"	"		"	
2514	Slotting Machine	1	"	"		"	
2515	Tool Grinding Machine	2	"	"		"	
2517	3-Phase Induction Motor	1	"	"		"	
1310	A.C.Electric Arc Welder	1	"	"		"	
1523	Upright Drilling Machine	1	"	"		"	
2518	A.C. Electric Arc Welder	2	Tokuyama Internal Combustion Engine Co. Ltd. (Oaza Tokuyama, Tokuyama City)	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
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2519	Engine Lathe	1	Tokuyama Internal Combustion Engine Co. Ltd. (Oaza Tokuyama Tokuyama City)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2520	"	2	"	"		"	
2521	"	2	"	"		"	
2522	"	3	"	"		Idle	
2523	"	2	"	"		"	
2524	Upright Drilling Machine	2	"	"		Use	
2539	Engine Lathe	2	Hirota Iron Works (Oaza Tokuyama Tokuyama City)	"		Idle	
2540	"	1	"	"		Use	
2541	"	1	"	"		"	
2542	"	1	"	"		"	
2543	A.C.Electric Arc Welder.	1	"	"		Idle	
2544	Engine Lathe	2	Giyo Ship Building Co. Ltd. (Oaza Tonda, Tokuyama City)	"		Use	
2545	"	2	"	"		"	
2546	Bench Drilling Machine	1	"	"		"	
2547	Engine Lathe	1	Hatabu Engine Department, Hiroshima Railway Division. (Hatabu Town Shimonoseki City)	"		"	
2548	Universal Milling Machine	2	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine: plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2549	Vertical Milling Machine	1	Hatabu Engin Department Hiroshima Railway Division (Hatabu Town, Shimonoseki City.)	EX-Hikari Naval Arsenal (Hikari City)		Use	
2550	Horizontal Milling Machine	1	"	"		"	
2551	Shaping Machine	1	"	"		"	
2552	"	1	"	"		"	
2553	"	2	"	"		Idle	
2554	Slotting Machine	1	"	"		Use	
2555	"	1	"	"		"	
2556	"	2	"	"		"	
2557	"	1	"	"		"	
2559	Transformer	1	Hikari Branch Office, Chugoku Haiden Co. Ltd. (Hikari City.)	"		Idle	
2560	"	1	"	"		"	
2561	"	1	"	"		"	
2562	"	1	"	"		"	
2563	"	1	"	"		"	
2564	"	1	"	"		"	
2565	"	1	"	"		"	
2566	"	1	"	"		"	
2567	"	1	"	"		"	
2568	"	1	"	"		"	
2569	"	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2570	Transformer	1	Hikari Branch Office, Chugoku Haiden Co. Ltd. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)		Idle	
2571	"	1	"	"		"	
2572	"	1	"	"		"	
2573	"	1	"	"		"	
2574	"	1	"	"		"	
2575	"	1	"	"		"	
2576	"	1	"	"		"	
2577	"	1	"	"		"	
2578	"	1	"	"		"	
2579	"	1	"	"		"	
2580	"	1	"	"		"	
2581	"	1	"	"		"	
2582	"	1	"	"		"	
2583	3-Phase Induction Motor	1	"	"		Use	
2584	"	1	"	"		"	
2585	"	1	"	"		"	
2586	"	1	"	"		"	
2587	"	1	"	"		"	
2588	"	1	"	"		"	
2589	"	1	"	"		"	
2590	"	1	"	"		"	
2591	"	1	"	"		"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2592	3-Phase Induction Motor	1	Hikari Branch Office, Chugoku Haiden Co. Ltd. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)		use	
2593	"	1	"	"		"	
2594	"	1	"	"		"	
2595	"	1	"	"		"	
2596	"	1	"	"		"	
2597	"	1	"	"		"	
2598	Upright Drilling Machine	2	"	"		"	
2599	A.C.Electric Arc Welder	1	"	"		"	
166	Tool Grinding Machine	1	Shimonoseki Engine Region, Hiroshima Railway Division. (Shimonoseki City)	"	FRANCIS. T. JUSTICE. Major. CE.	"	
353	Punching Machine	1	"	"	"	"	
414	Air Compressor	1	"	"	"	"	
636	Induction Motor	1	"	"	"	"	
637	"	1	"	"	"	"	
638	"	1	"	"	"	"	
639	"	1	"	"	"	"	
645	"	1	"	"	"	"	
867	Shaping Machine	1	"	"	"	Use	
926	Induction Motor	1	"	"	"	Idle	
934	"	1	"	"	"	"	
943	"	1	"	"	"	Use	
956	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
957	Induction Motor	1	"	"	Francis. T. Justice.	Use	
1027	Tool Grinding Machine	2	"	"	Major, CE.	"	"
1045	Induction Motor	1	"	"	"	"	
1066	Blower	1	"	"	"	"	
1294	Upright Drilling Machine	1	"	"	"	"	
1324	Engine Lathe	1	"	"	"	"	
1383	"	1	"	"	"	"	
1411	Shaping Machine	1	"	"	"	"	
1418	Engine Lathe	1	"	"	"	"	
1857	"	1	"	"	"	"	
2071	Upright Drilling Machine	3	"	"	"	"	
2072	"	1	"	"	"	"	
3678	3-phase Induction Motor	1	Nippon Jukogyo Co. Ltd. (Yuda Town Yamaguchi City)	"		"	
3679	"	1	"	"		"	
22	Turret Lathe	1	Hikari Branch Hatabu Workshop, Hiroshima Division, Government Railway (Hikari City)	"	FRANCIS. T. JUSTICE. MAJOR. CE.	Idle	
25	"	1	"	"	"	"	
48	"	1	"	"	"	"	
83	Vertical Honing Machine	1	"	"	"	Use	
84	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
100	Engine Lathe	1	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. MAJOR. CE.	Idle	
101	"	1	"	"	"	"	
106	Face Lathe	1	"	"	"	"	
167	Tool Grinding Machine	1	"	"	"	"	
202	Gear Cutting Machine	1	"	"	"	"	
205	"	1	"	"	"	"	
244	Engine Lathe	2	"	"	"	"	
280	Tool Grinding Machine	1	"	"	"	"	
308	Engine Lathe	2	"	"	"	"	
363	Rotary Shear	2	"	"	"	"	
370	Bending Roll	2	"	"	"	"	
386	Punching Machine	2	"	"	"	"	
389	Tension Testing Machine	2	"	"	"	"	
441	Jig Boring Machine	2	"	"	"	"	
572	Over-head Travelling Crane	1	"	"	"	"	
573	"	1	"	"	"	"	
617	Induction Motor	1	"	"	"	Use	
618	"	1	"	"	"	"	
619	"	1	"	"	"	"	
622	"	1	"	"	"	"	
623	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
624	Induction Motor	1	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
625	"	1	"	"	"	"	
628	"	1	"	"	"	"	
629	"	1	"	"	"	Use	
630	"	1	"	"	"	"	
640	"	1	"	"	"	Idle	
641	"	1	"	"	"	"	
646	"	1	"	"	"	"	
647	"	1	"	"	"	"	
655	"	1	"	"	"	"	
656	"	1	"	"	"	"	
658	"	3	"	"	"	"	
660	"	1	"	"	"	"	
669	"	3	"	"	"	"	
673	"	3	"	"	"	"	
799	Tool Grinding Machine	1	"	"	"	"	
805	"	2	"	"	"	"	
807	Special Tool Grinding Machine	1	"	"	"	Use	
817	Engine Lathe	1	"	"	"	Idle	
824	Sprigt Multi-Spindle Drilling Machine	1	"	"	"	Use	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
825	Upright Drilling Machine	1	Hikari Branch, Hatabu Workshop, Hiroshima Division Government Railway. (Hikari City)	ex-Hikari Naval Arsenal (Hikari City)	Francis. T. Justice. Major, CE.	Use	
828	Slotting Machine	1	"	"	"	Idle	
829	Tool Grinding Machine	1	"	"	"	Use	
830	"	1	"	"	"	Idle	
831	Engine Lathe	1	"	"	"	Use	
832	"	1	"	"	"	"	
833	"	1	"	"	"	"	
859	Shaping Machine	1	"	"	"	"	
860	Engine Lathe	2	"	"	"	"	
894	Induction Motor	1	"	"	"	"	
901	D.C.Motor	1	"	"	"	Idle	
902	"	1	"	"	"	"	
903	~	1	~	~	~	~	
904	"	1	"	"	"	"	
910	Pole Change 3-Phase Induction Motor	3	"	"	"	"	
911	3-Phase Induction Motor	1	"	"	"	"	
933	"	1	"	"	"	Use	
947	"	1	"	"	"	Idle	
949	"	1	"	"	"	"	
951	"	1	"	"	"	Use	
953	"	1	"	"	"	Idle	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
954	3-phase Induction Motor	1	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. Idle JUSTICE. MAJOR. CE.		
959	"	1	"	"	"	"	
972	"	1	"	"	"	Use	
975	"	1	"	"	"	Idle	
982	Vertical Milling Machine	1	"	"	"	"	
984	Engine Lathe	1	"	"	"	Use	
990	Tool Grinding Machine	1	"	"	"	"	
993	Engine Lathe	1	"	"	"	Idle	
998	"	1	"	"	"	Use	
1007	~~Cutting~~ Bevel Gear Lapping Machine	2	"	"	"	Idle	
1015	Tool Grinding Machine	1	"	"	"	Use	
1028	"	1	"	"	"	"	
1029	Volute Pump	1	"	"	"	"	
1030	Tool Grinding Machine	2	"	"	"	"	
1031	Blower	1	"	"	"	Idle	
1032	Sand Mixer	1	"	"	"	Use	
1033	Over-head Travelling Crane	1	"	"	"	"	
1034	"	1	"	"	"	"	
1035	"	1	"	"	"	"	

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

Code No. 45-4-	Name of Machime	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
1036	Over-head Travelling Crane	1	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Use	
1037	"	1	"	"	"	"	
1038	"	1	"	"	"	"	
1039	"	1	"	"	"	"	
1041	Engine Lathe	1	"	"	"	Idle	
1042	"	1	"	"	"	"	
1043	Shaping Machine	1	"	"	"	Use	
1044	Horizontal Boring Machine	1	"	"	"	"	
1047	Induction Motor	1	"	"	"	Idle	
1052	"	1	"	"	"	"	
1053	"	1	"	"	"	"	
1054	"	1	"	"	"	"	
1055	"	1	"	"	"	"	
1056	"	1	"	"	"	"	
1057	"	1	"	"	"	"	
1060	Upright Drilling Machine	1	"	"	"	Use	
1061	Engine Lathe	1	"	"	"	"	
1062	Shaping Machine	1	"	"	"	"	
1064	Blower	1	"	"	"	"	
1069	"	1	"	"	"	"	
1072	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	REMarks
2/ 1073	Pneumatic Hammer	2	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Use	
1075	"	2	"	"	"	"	
1076	"	2	"	"	"	"	
1104	Transformer	1	"	"	"	"	
1105	"	1	"	"	"	"	
1106	"	1	"	"	"	"	
1107	"	1	"	"	"	"	
1108	"	1	"	"	"	"	
1111	Air Compressor	1	"	"	"	Idle	
1125	Slotting Machine	1	"	"	"	Use	
1135	Horizontal Boring Machine	2	"	"	"	"	
1183	Engine Lathe	1	"	"	"	"	
1186	"	1	"	"	"	"	
1187	"	1	"	"	"	Idle	
1188	"	1	"	"	"	Use	
1196	"	1	"	"	"	"	
1199	"	1	"	"	"	"	
1200	"	1	"	"	"	"	
1204	"	1	"	"	"	"	
1205	"	1	"	"	"	"	
1206	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
1207	Engine Lathe	1	Hikari Branchi Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Use	
1210	"	1	"	"	"	"	
1211	"	1	"	"	"	"	
1212	"	2	"	"	"	"	
1226	Turret Lathe	1	"	"	"	"	
1244	Spur Gear Grinder	2	"	"	"	Idle	
1245	Engine Lathe	1	"	"	"	Use	
1248	"	1	"	"	"	"	
1249	Upright Drilling Machine	1	"	"	"	"	
1250	Internal Grinder	2	"	"	"	Idle	
1252	A.C.Electric Arc Welder	1	"	"	"	"	
1253	"	1	"	"	"	Use	
1254	"	1	"	"	"	Idle	
1255	"	1	"	"	"	"	
1256	"	1	"	"	"	Use	
1263	Engine Lathe	1	"	"	"	Use	
1264	Shaping Machine	1	"	"	"	"	
1265	Universal Cutter Grinder	2	"	"	"	Idle	
1266	Upright Drilling Machine	1	"	"	"	Use	
1267	"	1	"	"	"	"	

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

Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
1280	Vertical Milling Machine	1	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	ex-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
1281	"	1	"	"	"	Use	
1283	"	2	"	"	"	"	
1284	"	1	"	"	"	"	
1291	Horizontal FineBoring Machine	2	"	"	"	Idle	
1292	Upright Drilling Machine	1	"	"	"	Use	
1293	"	1	"	"	"	"	
1295	"	1	"	"	"	"	
1297	Universal Cylindrical Grinder	1	"	"	"	"	
1299	Surface Grinder	2	"	"	"	"	
1314	A.C.Electric Arc Welder	2	"	"	"	Idle	
1316	Gear Cutting Machine	2	"	"	"	"	
1323	Radial Drilling Machine	1	"	"	"	"	
1330	Shaping Machine	2	"	"	"	"	
1332	Engine Lathe	1	"	"	"	Use	
1333	"	1	"	"	"	"	
1334	"	1	"	"	"	"	
1335	"	1	"	"	"	"	
1336	"	1	"	"	"	"	
1337	"	1	"	"	"	"	

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Code No: 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
1338	Engine Lathe	2	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. Use JUSTICE. Major. CE.		
1339	"	1	"	"	"	"	
1340	"	2	"	"	"	Idle	
1341	"	1	"	"	"	"	
1342	"	1	"	"	"	Use	
1362	Planing Machine	1	"	"	"	Idle	
1384	Shaping Machine	1	"	"	"	Use	
1388	"	2	"	"	"	Idle	
1397	"	1	"	"	"	"	
1410	Planing Machine	1	"	"	"	Use	
1413	Vertical Milling Machine	1	"	"	"	"	
1421	"	2	"	"	"	"	
1432	"	1	"	"	"	"	
1433	"	1	"	"	"	"	
1434	Upright Drilling Machine	1	"	"	"	"	
1438	Vertical Milling Machine	1	"	"	"	"	
1440	Spur Gear Grinding Machine	2	"	"	"	Idle	
1469	Internal Grinding Machine	1	"	"	"	"	
1476	Tool Grinding Machine	1	"	"	"	Use	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
1478	Pneumatic Power Hammer	2	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. MAJOR. CE.	Use	
1486	Blower	1	"	"	"	Idle	
1488	"	1	"	"	"	"	
1489	"	3	"	"	"	"	
1490	External Cylindrical Grinding Machine	1	"	"	"	"	
1579	External Thread Grinder	2	"	"	"	"	
1641	Engine Lathe	1	"	"	"	"	
1642	"	1	"	"	"	"	
1673	"	1	"	"	"	"	
1674	"	1	"	"	"	"	
1775	Surface Grinding Machine	1	"	"	"	"	
1774	"	1	"	"	"	Use	
1798	Gear Cutting Machine	2	"	"	"	Idle	
1810	Over-head Travelling Crane	1	"	"	"	Use	
1811	"	3	"	"	"	Idle	
1816	Gear Cutting Machine	1	"	"	"	"	
1818	Engine Lathe	1	"	"	"	Use	
1819	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
1825	Turret Lathe	1	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval ARsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
1839	Shaping Machine	2	"	"	"	"	
1853	Universal Milling Machine	1	"	"	"	Use	
1855	Gear Cutting Machine	1	"	"	"	"	
1870	"	2	"	"	"	Idle	
1871	Slotting Machine	1	"	"	"	Use	
1872	Radial Drilling Machine	1	"	"	"	"	
1873	Bevel Gear Lapping Machine	2	"	"	"	Idle	
1888	Air Compressor	1	"	"	"	Use	
1902	D.C.Electric Arc Welder	2	"	"	"	"	
1903	"	2	"	"	"	"	
1904	"	2	"	"	"	"	
1908	"	1	"	"	"	"	
1923	Pressure Gauge Tester	2	"	"	"	Idle	
1931	Pneumatic Power Hammer	2	"	"	"	Use	
1933	Slotting Machine	1	"	"	"	Idle	
2011	Engine Lathe	1	"	"	"	Use	
2056	Hack Sawing Machine	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2063	Radial Drilling Machine	1	Hikari Branch, Hatabu Work-Shop, Hiroshima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
2073	Slotting Machine	1	"	"	"	Use	
2074	Universal Tool Grinding Machine	2	"	"	"	"	
2090	3-phase Induction Motor	1	"	"	"	"	
2100	"	1	"	"	"	"	
2109	Sand Mixer	3	"	"	"	"	
2117	Electric Resistance Drying Furnace	2	"	"	"	"	
2130	Pneumatic Hammer	2	"	"	"	"	
2132	"	2	"	"	"	"	
2143	Air Compressor	1	"	"	"	Idle	
2145	Hack Sawing Machine	1	"	"	"	"	
2149	"	1	"	"	"	"	
2175	Power Unit	2	"	"	"	Use	
2176	"	1	"	"	"	"	
2236	Universal Cylindrical Grinding Machine	1	"	"	"	Idle	
2237	Centreless Grinder	1	"	"	"	"	
2609	High Frequency Induction Furnace	3	"	"	"	"	
2833	Cupola	2	"	"	"	"	

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Code no. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
3052	Blower	1	Hikari Branch, Hatabu Work-Shop, Hirosnima Division, Government Railway. (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE .	Use	
3063	Metal working Band Sawing Machine	2	"	"	"	Idle	
3068	Cutting off Grinding Machine	2	"	"	"	"	
3175	Friction press	2	"	"	"	"	
3278	Heating Electric Furnace	1	"	"	"	Use	
3331	Shearing Machine	2	"	"	"	"	
3351	Air Compressor	1	"	"	"	Idle	
3357	Punching and Searing Machine	2	"	"	"	"	
3486	Multiple Drilling Machine	1	"	"	"	Use	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
401	Blower	1	Hikari Shop. Asahi Salt M.f.g. Co.Ltd.	EX-Hikari Naval Arsenal (Hikari City)	Francis.T. Justice. Major,CE.	Use	
402	"	1	"	"	"	Idle	
611	Induction Motor	3	"	"	"	"	
644	Indnction Motor	1	"	"	"	Use	
698	Upright Drilling Machine	1	"	"	"	"	
899	Induction Motor	1	"	"	"	" Idle	
900	"	1	"	"	"	Idle	
1086	Core type Transformer	1	"	"	"	Use	
1094	"	1	"	"	"	"	
1095	"	1	"	"	"	"	
1087	"	1	"	"	"	"	
1096	"	1	"	"	"	"	
1098	Single Phase Transformer	1	"	"	"	"	
1102	Core type Transformer	1	"	"	"	"	
1112	Volute Pump	1	"	"	"	Idle	
1120	"	1	"	"	"	Use	
1121	"	1	"	"	"	"	
1122	"	1	"	"	"	"	
1123	"	1	"	"	"	"	
1452	Centrifugal Pump	1	"	"	"	Idle	
2125	D.C Generator	1	"	"	"	"	
2126	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2947	Volute Pump	1	Hikari Shop. Asahi Salt M.f.g. Co.Ltd	EX-Hikari Naval Arsenal (Hikari City)	Francis.T. Justice. Major,CE.	Use	
2948	"	1	"	"	"	Idle	
2955	"	1	"	"	"	Use	
2960	"	1	"	"	"	"	
2962	"	1	"	"	"	"	
2963	"	1	"	"	"	Idle	
2965	"	1	"	"	"	Use	
2971	"	1	"	"	"	"	
2988	"	1	"	"	"	"	
3056	"	1	"	"	"	"	
3125	Radial Drilling Machine	1	"	"	"	"	
3174	Upright Drilling Machine	2	"	"	"	"	
3218	Volute Pump	3	"	"	"	Idle	
3275	D.C. Generator	1	"	"	"	"	
3281	Centrifugal Pump	1	"	"	"	Use	
3282	"	1/2	"	"	"	"	
3286	"	1	"	"	"	"	
3287	"	1	"	"	"	Idle	
3288	"	1	"	"	"	Use	
3330	Volute Pump	1	"	"	"	Idle	
3375	Reduction Gear	1	"	"	"	Use	
3395	Tool Grinding Machine	1	"	"	"	"	
3426	Shaping Machine	2	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
3427	Transfomer	1	Hikari Shop. Asahi Salt M.f.g. Co.Ltd.	EX-Hikari Naval Arsenal (Hikari City)	Francis. T. Justice. Major, CE.	Idle	
3428	"	1	"	"	"	"	
3429	"	1	"	"	"	Use	
3475	"	1	"	"	"	"	
3476	"	1	"	"	"	"	
3477	"	1	"	"	"	"	
3546	"	1	"	"	"	Idle	
3547	"	1	"	"	"	"	
192	Horizontal Milling Machine	1	Takeda Pharmaceutical Industries Co. Ltd	Ex-Hikari Naval Arsenal (Hikari City)	Francis. T. Justice. Major, CE.	Use	
197	Slotting Machine	1	"	"	"	"	
210	Engine Lathe	2	"	"	"	"	
217	"	1	"	"	"	"	
274	Upright Drilling Machine	1	"	"	"	"	
276	Shaper	2	"	"	"	"	
345	Horizontal Boring Machine	1	"	"	"	Idle	
351	Radial Drilling Machine	2	"	"	"	Use	
352	Pneumatic Power Hammer	1	"	"	"	Idle	
357	Blower	1	"	"	"	"	
358	Volute Pump	1	"	"	"	Use	
359	"	1	"	"	"	"	
360	"	1	"	"	"	Idle	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine (Plant Name (Address)	Original Location of Machine (Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
361	Volute Pump	1	Takeda Pharmaceut-Ical Industries Co. Ltd	EX-Hikari Naval Arsenal (Hikari City)	Francis. T. Justice. Major, CE.	Use	
362	"	1	"	"	"	Idle	
398	Screw Press	1	"	"	"	"	
404	Volute Pump	1	"	"	"	"	
407	"	1	"	"	"	Use	
410	Hack Sawring Machine	1	"	"	"	"	
413	Volute Pump	1	"	"	"	"	
443	Horizontal Milling Machine	1	"	"	"	Idle	
444	Vertcal Milling Machine	1	"	"	"	//	
455	Universal Horizontal Milling Machine	1	"	"	"	"	
472	Tool Grinding Machine	1	"	"	"	"	
515	Boiler	1	"	"	"	Use	
516	"	1	"	"	"	"	
517	"	1	"	"	"	"	
518	"	1	"	"	"	"	
519	"	1	"	"	"	"	
589	Three Phase Transformer	1	"	"	"	"	
590	D.C. Generator	1	"	"	"	Idle	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for dispersal	State of Machine	Remarks
591	D.C. Generator	1	Takeda Pharmaceutical Industries Co. Ltd	EX-Hikari Naval Arsenal (Hikari City)	Francis T. Justice. Major, CE.	Idle	
596	Turbine Pump	1	"	"	"	Use	
597	Washington Pump	1	"	"	"	"	
616	Induction Motor	3	"	"	"	Idle	
634	"	1	"	"	"	"	
649	"	1	"	"	"	"	
650	"	1	"	"	"	"	
653	"	1	"	"	"	"	
657	"	1	"	"	"	"	
662	"	3	"	"	"	"	
685	Engine Lathe	1	"	"	"	Use	
692	Vertical Milling Machine	1	"	"	"	"	
697	Upright Drilling Machine	1	"	"	"	"	
718	Tool Grinder	1	"	"	"	"	
722	Upright Drilling Machine	1	"	"	"	"	
772	Engine Lathe	1	"	"	"	Idle	
778	Engine Lathe	2	"	"	"	"	
792	Cutting off Grinding Machine	2	"	"	"	"	
795	Universal tool Grinder	2	"	"	"	"	
1582	Engine Lathe	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
1786	Engine Lathe	2	Taleda Pharmaceutical Industries Co. Ltd	EX-Hikari Naval Arsenal (Hikari City)	Francis. T. Justice. Major, CE.	Idle	
2111	Chyano type	3	"	"	"	"	
3164	Volute Pump	1	"	"	"	Use	
3280	Centrifugal Pump	1	"	"	"	"	
3283	"	1	"	"	"	Idle	
3285	"	1	"	"	"	Use	
3290	"	3	"	"	"	"	
3291	"	1	"	"	"	"	
3293	Air Compressor	1	"	"	"	Idle	
3463	Transfomer	1	"	"	"	"	
3464	"	1	"	"	"	"	
3465	"	1	"	"	"	Use	
3466	"	1	"	"	"	Idle	
3467	"	1	"	"	"	"	
3468	"	1	"	"	"	"	
3469	"	1	"	"	"	"	
3470	"	1	"	"	"	"	
3471	"	1	"	"	"	"	
3481	Tree Phase Transformer	1	"	"	"	Use	
3680	Transfomer	1	"	"	"	Idle	
3681	"	1	"	"	"	"	
3682	"	1	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2508	Bench Drill	1	Hirao Town, Kumage District. CONID 2N DIV CAV REGT.	EX-Hikari Naval Arsenal (Hikari City)	Francis.T. Justice. Major, CE.	Use	
2509	Upright Drilling Machine	2	"	"	"	"	
2516	Electric arc welder	2	"	"	"	"	
1640	Engine Lathe	1	Hofu City R.A.A.F. 81(F)Wing Bofu	"	"	"	
1736	Upright Drilling Machine	1	"	"	"	"	
1885	Universal Tool Grindor	2	"	"	"	"	
90	Tool Grinding Machine	1	Yamaguchi City Army Education Service, 2nzef	"	"	"	
184	Upright Dilling Machine	1	"	"	"	"	
1615	Engine Lathe	1	"	"	"	"	

Total ~~737~~ 738

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine: Plant Name (Address)	Original Location of Machine: Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
52	Horizontal Milling Machine	3	Co. Ltd. Fuji Transporting and Conveying Corporation (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
56	Universal Milling Machine	1	"	"	"	"	
57	"	2	"	"	"	"	
66	Thread Milling Machine	2	"	"	"	"	
67	"	2	"	"	"	"	
160	Three-phase Induction Motor	1	"	"	"	"	
238	Engine Lathe	1	"	"	"	"	
248	"	1	"	"	"	"	
293	Face Lathe	1	"	"	"	"	
354	Blower	2	"	"	"	"	
380	Air Compressor	1	"	"	"	"	
392	Punching Machine	1	"	"	"	"	
412	Bending Roll	2	"	"	"	"	
507	Over-head Travelling Machine	1	"	"	"	"	
508	"	1	"	"	"	"	
570	Searing Machine	2	"	"	"	"	
607	Three - Phase Induction Motor	1	"	"	"	"	
608	"	2	"	"	"	"	
610	"	3	"	"	"	"	

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

Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
612	Three-Phase Induction Motor	3	Co. Ltd. Fuji Transporting and Conveying Corporation (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
614	"	3	"	"	"	"	
615	"	3	"	"	"	"	
620	"	1	"	"	"	"	
627	"	3	"	"	"	"	
635	"	3	"	"	"	"	
642	"	1	"	"	"	"	
643	"	1	"	"	"	"	
668	"	3	"	"	"	"	
670	"	3	"	"	"	"	
671	"	3	"	"	"	"	
674	"	1	"	"	"	"	
675	"	1	"	"	"	"	
676	"	1	"	"	"	"	
679	"	1	"	"	"	"	
681	"	1	"	"	"	"	
808	Hack Sawing Machine	2	"	"	"	"	
851	Engine Lathe	1	"	"	"	"	
997	Screw Press	2	"	"	"	"	
1141	Planing Machine	1	"	"	"	"	
1160	Upright Drilling Machine	1	"	"	"	"	
1251	"	2	"	"	"	"	

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

Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
8 1468	Hack Sawing Machine	1	Co. Ltd. Fuji Transporting and Conveying Corporation (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
1494	"	2	"	"	"	"	
1544	Engine Lathe	1	"	"	"	"	
2107	Turret Lathe	1	"	"	"	"	
2195	Three-Phase Induction Motor	1	"	"	"	"	
2197	"	1	"	"	"	"	
2199	"	1	"	"	"	"	
2200	"	1	"	"	"	"	
2201	"	1	"	"	"	"	
2714	Searing Machine	2	"	"	"	"	
2741	Magnetic Separator	2	"	"	"	"	
2745	Blower	3	"	"	"	"	
2790	"	1	"	"	"	"	
2831	Cupola	2	"	"	"	"	
2832	"	1	"	"	"	"	
2844	Pneumatic Hammer	2	"	"	"	"	
2911	Three-Phase Induction Motor	1	"	"	"	"	
2932	"	1	"	"	"	"	
2949	Blower	1	"	"	"	"	
2975	Shaping Machine	3	"	"	"	"	
2977	"	3	"	"	"	"	

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Code No. 45-4-	Name of Machine	Class	Present Location of Machine Plant Name (Address)	Original Location of Machine Plant Name (Address)	Authority for Dispersal	State of Machine	Remarks
2981	Engine Lathe	2	Co. Ltd. Fuji Transporting and Conveying Corporation (Hikari City)	EX-Hikari Naval Arsenal (Hikari City)	FRANCIS. T. JUSTICE. Major. CE.	Idle	
2984	Tool Grinding Machine	2	"	"	"	"	
3043	Engine Lathe	2	"	"	"	"	
3050	Upright Drilling Machine	3	"	"	"	"	
3074	Tool Grinding Machine	2	"	"	"	"	
3133	Engine Lathe	1	"	"	"	"	
3142	Radial Drilling Machine	1	"	"	"	"	
3168	Plate Straightening Roll	2	"	"	"	"	
3176	Upright Drilling Machine	3	"	"	"	"	
3177	Engine Lathe	3	"	"	"	"	
3368	Tool Grinding Machine	2	"	"	"	"	
3654	Three-Phase Induction Motor	1	"	"	"	"	
2617	Electric Arc Melting Furnace	1	"	"	"	"	

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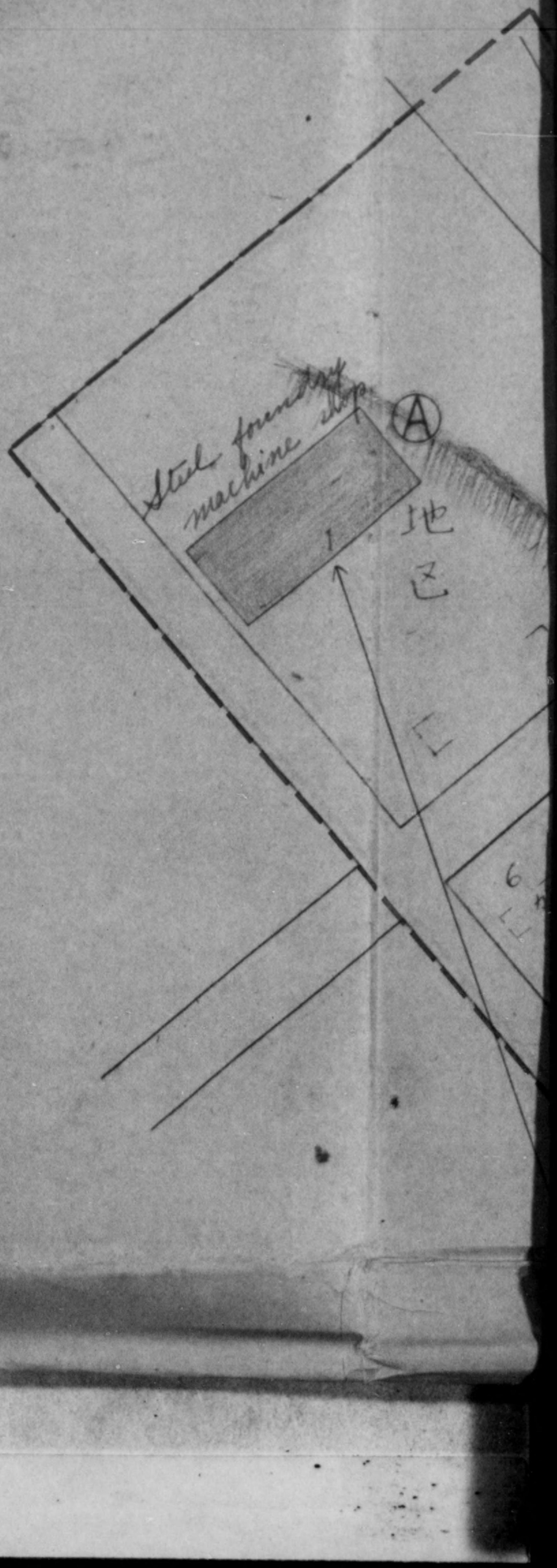
DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
—	LAYOUT OF EX-HIKARI NAVAL ARSENAL	—
22 DEC. 1945	LAYOUT OF A PART OF EX-HIKARI NAVAL ARSENAL	TAKEDA PHARMACEU-TICAL CO. LTD.

IB

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



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

1st stage proj

B1 Shop of preparing anticlipkte

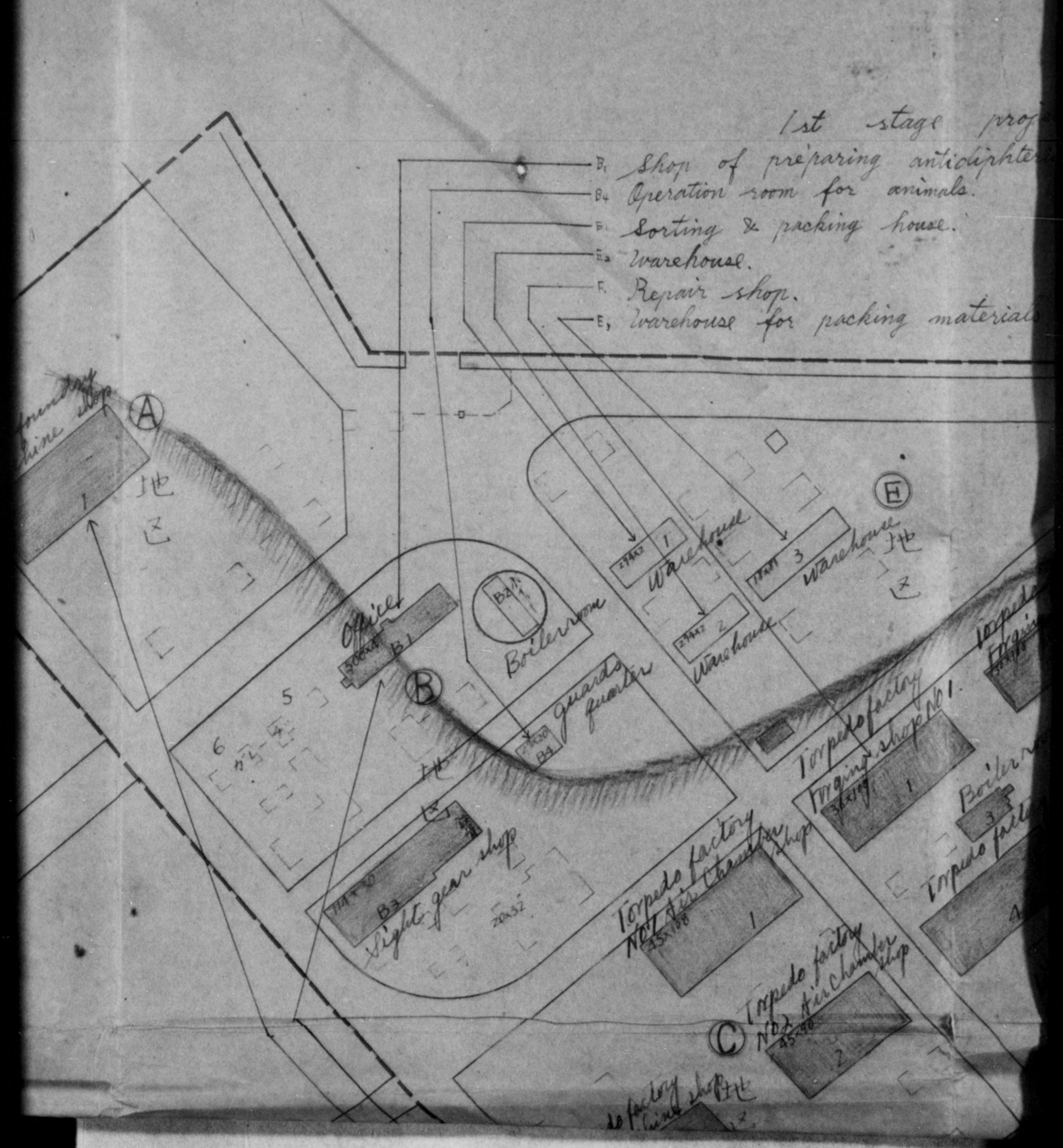
B4 Operation room for animals.

B3 Sorting & packing house.

E2 Warehouse.

F1 Repair shop.

E1 Warehouse for packing materials



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

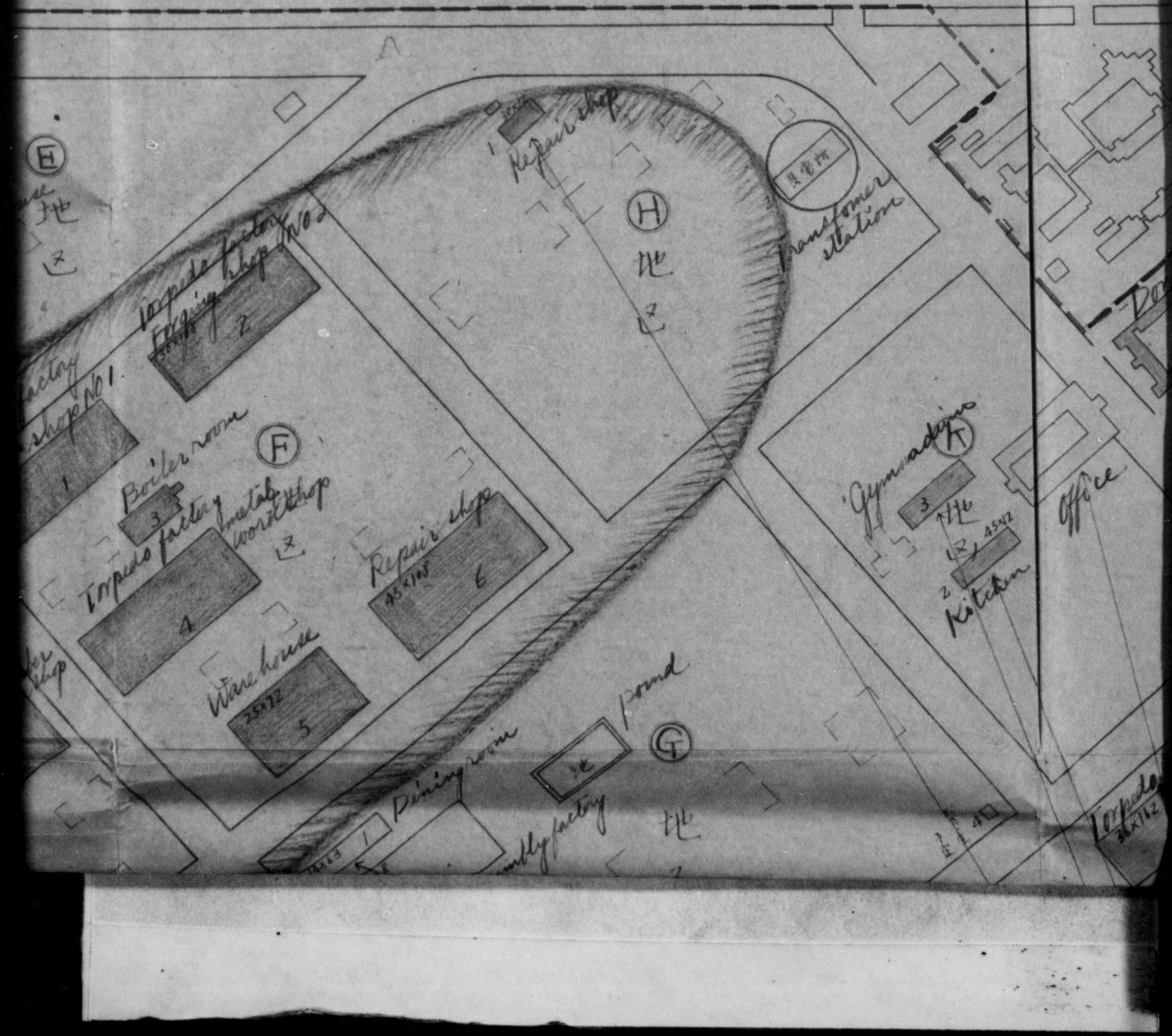
stage project.

anticiphteria toxoid sera, vaccine office & test room.

animals.

house.

ing materials.

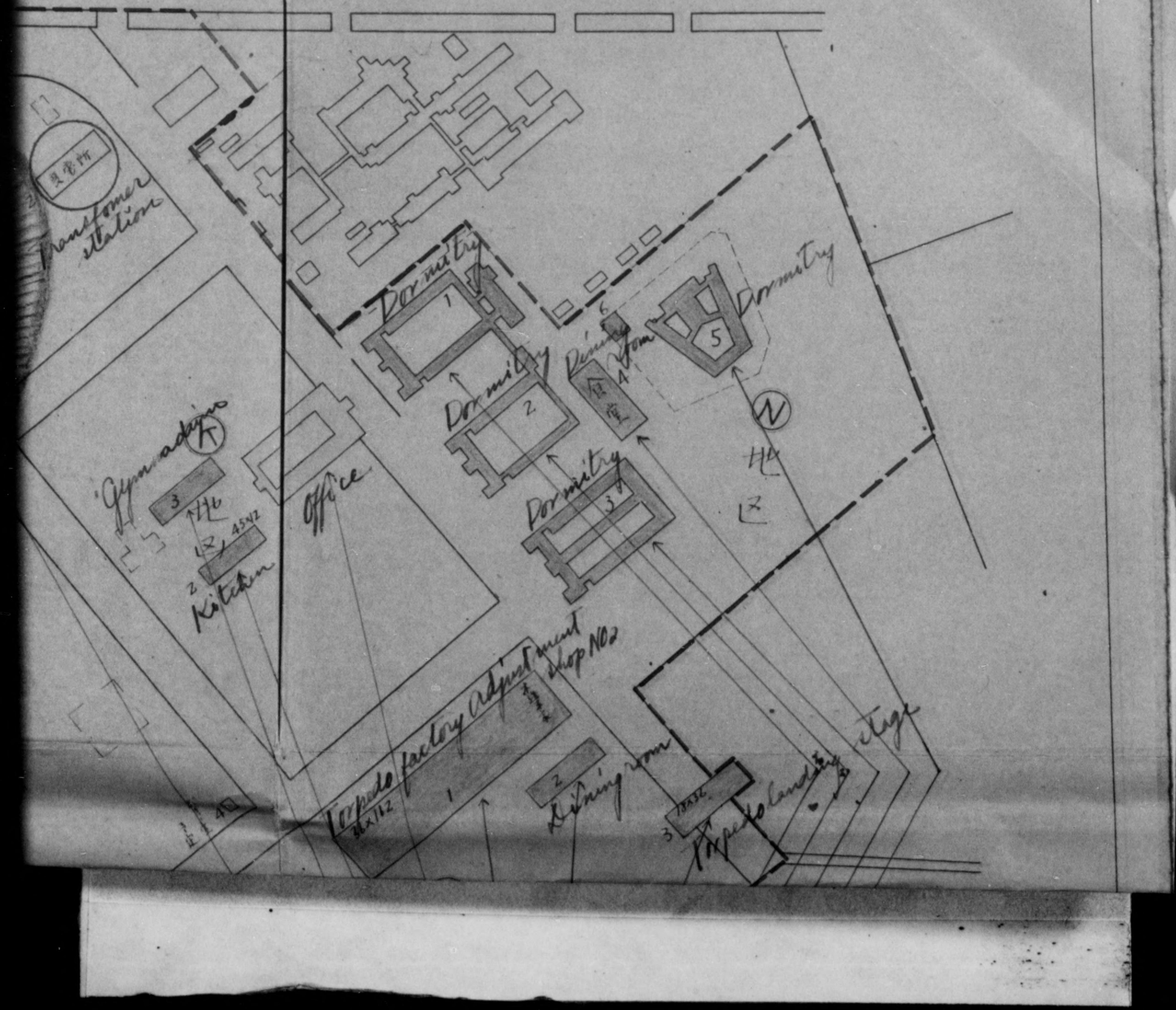


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

[redacted] 図番 B-278

名称	光海軍工廠配置図，一部			
製版	[redacted]	某数	[redacted]	型式
縮尺	1/3000		課長	検図
昭和20年12月22日			製図	寫図 中尾

武田薬品工業株式會社大阪工場設計課



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凡例

Damage %

0. 完全ナルモ - Undamaged.

20. 小破セルモ - Slightly damaged.

40. 中破セルモ - Considerably damaged.

80. 大破セルモ - Heavily damaged.

基礎ノ事ヽミナルモ - Foundation only.

Area projected for utilization.

Heavily damaged area.

B-278

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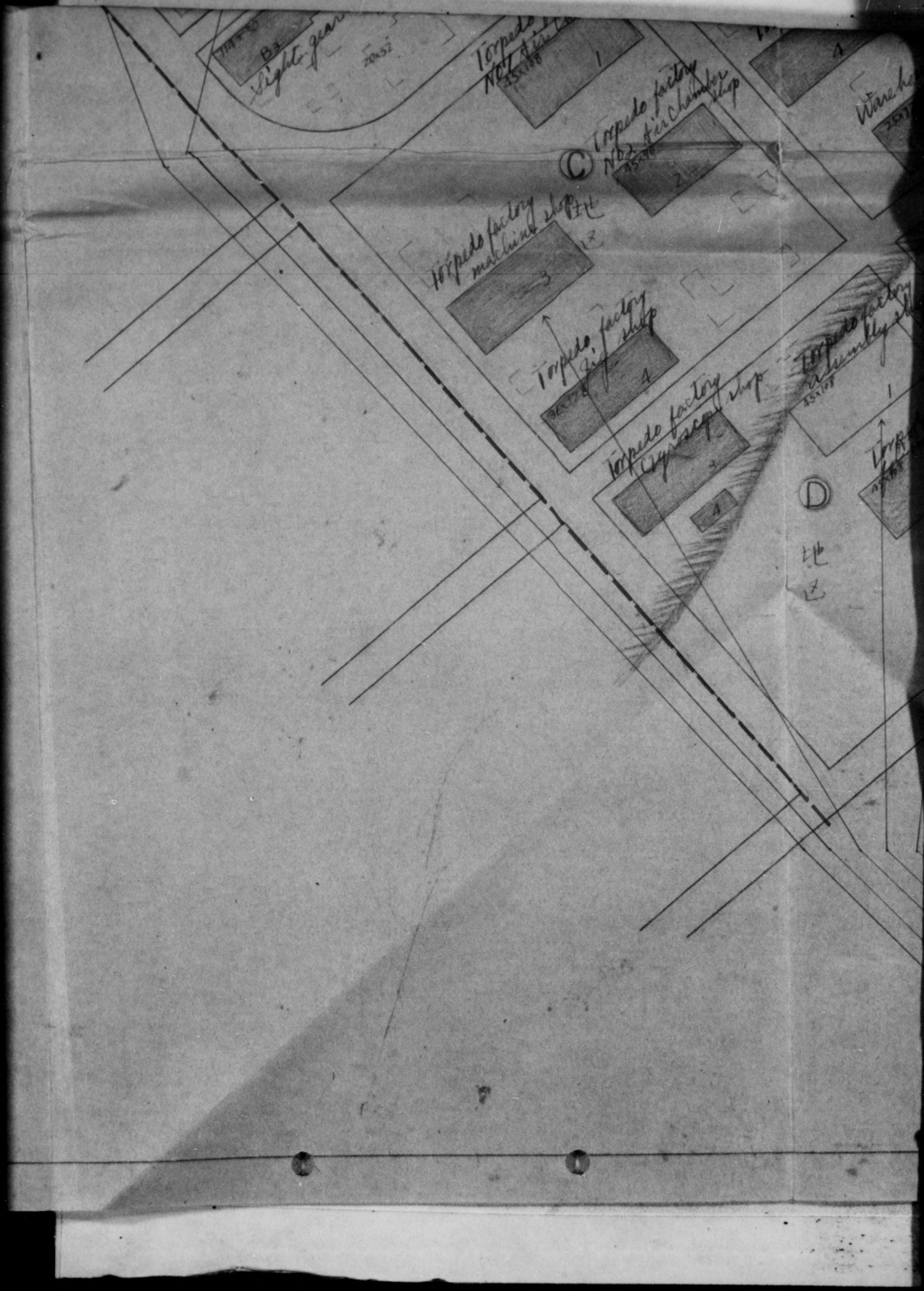

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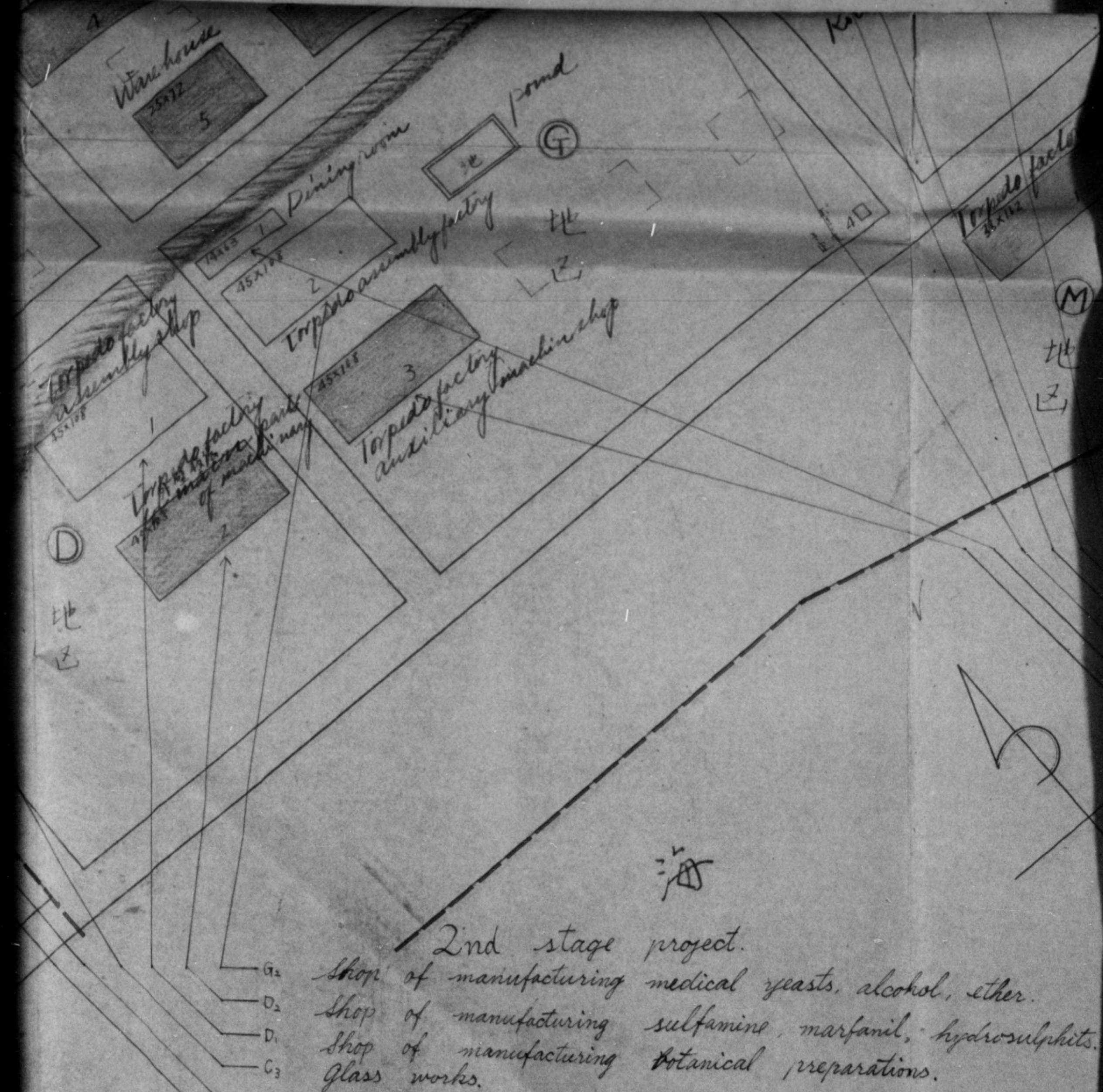
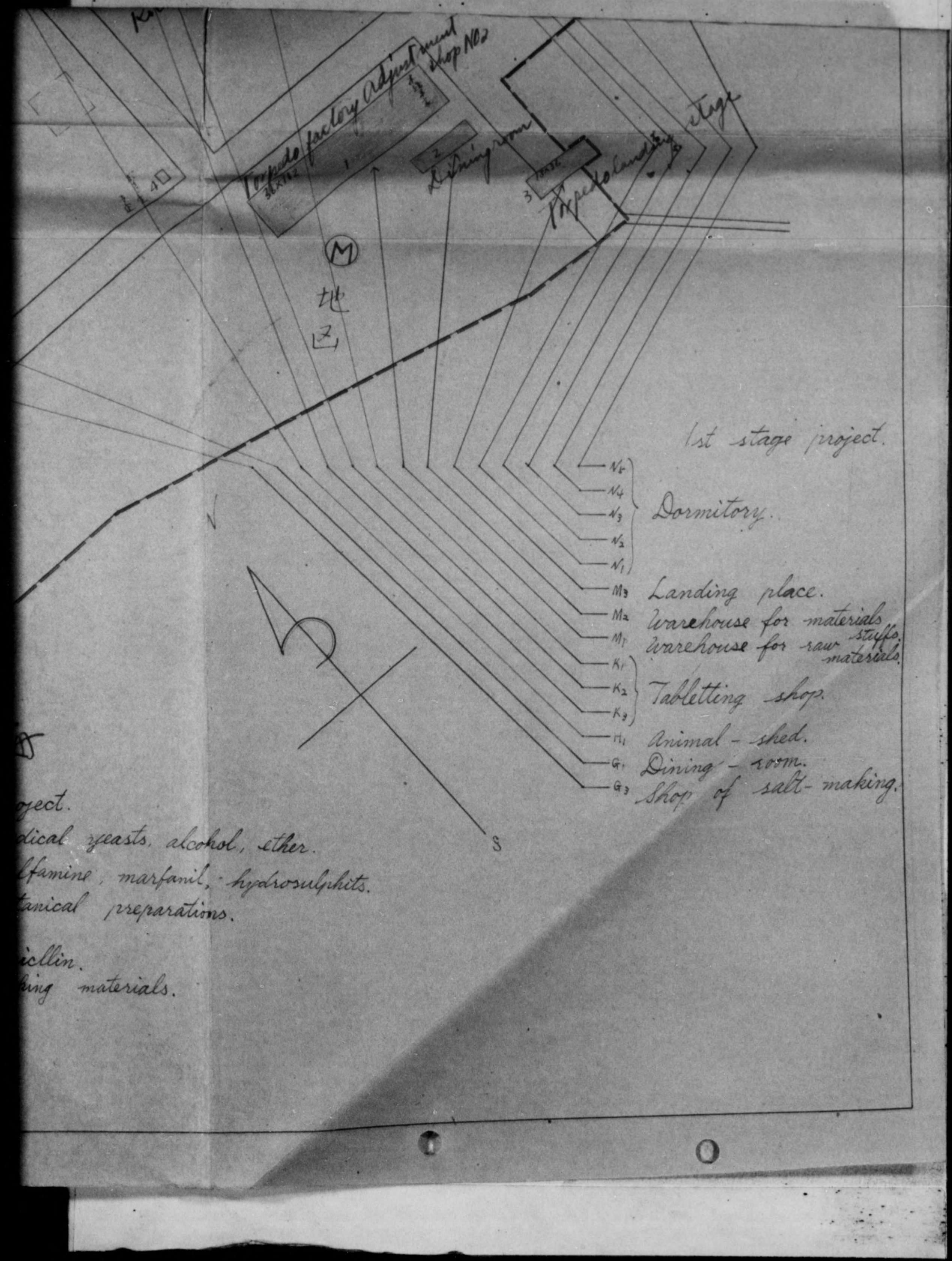


2nd stage project.

G_2 Shop of manufacturing medical yeasts, alcohol, ether.
D_2 Shop of manufacturing sulfamine, marfanil, hydrosulphits.
D_1 Shop of manufacturing botanical preparations.
C_3 Glass works.
B_1 Shops of manufacturing penicillin.
A_1 Shop of manufacturing packing materials.

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



ject.
dical yeasts, alcohol, ether.
lfamine, marfanil, hydrosulphits.
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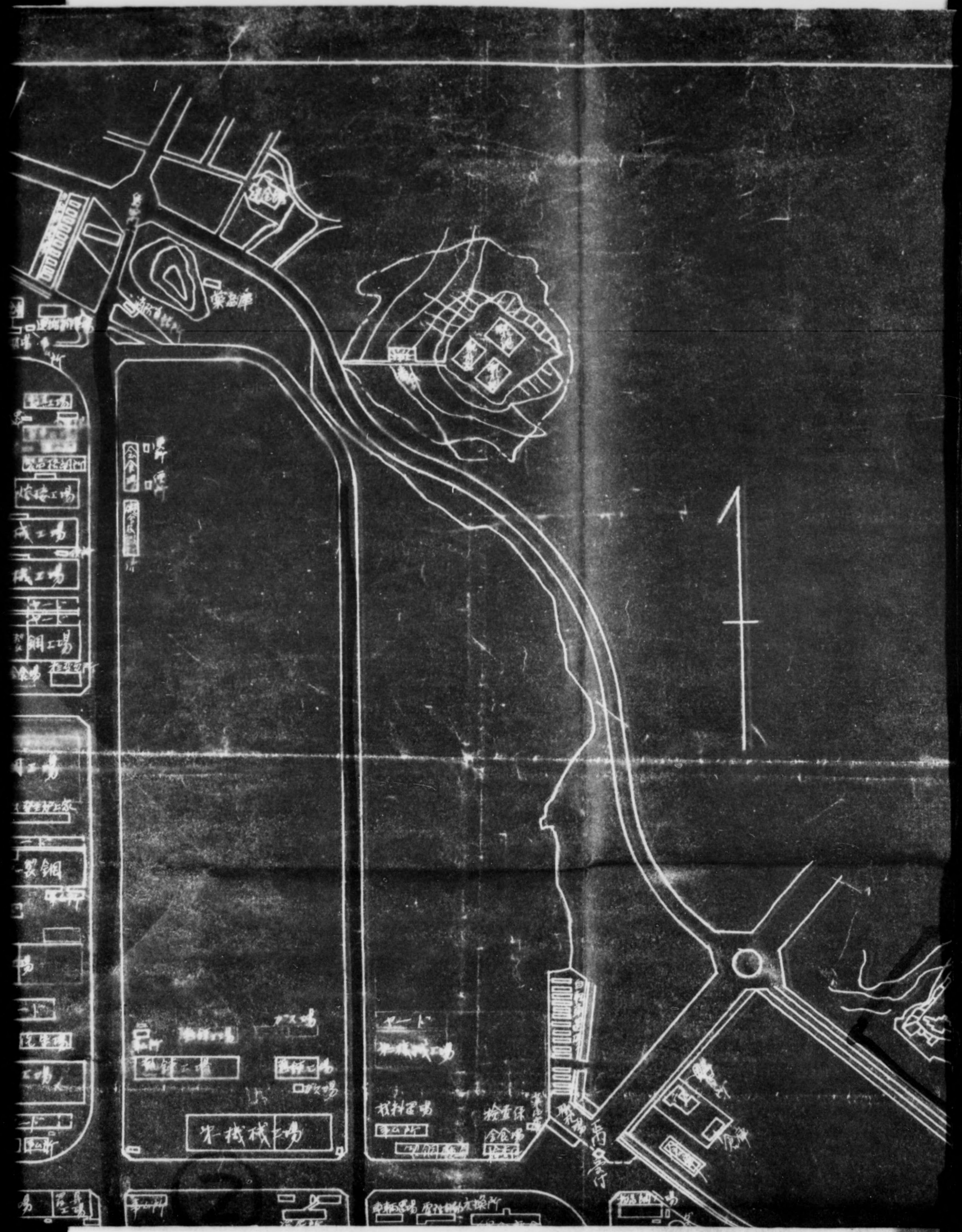
king materials.

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

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