

As you may be aware, this Kyoto Engineering Works is consisted of Katsura and Uzumasa plants, and while the land and building of Uzumasa is of Mitsubishi's own, those of Katsura are of Government own.

From the viewpoint of management and economy, we think it proper to do the entire work at Uzumasa, in the near future which naturally makes it necessary to move all the machines and equipment etc. to Uzumasa, but it cannot be decided at the General Manager's discretion only, for it must be taken up with the Labor Union through the Business Co Conference as well as with the head office of Mitsubishi Heavy Industries.

However, before forming minute plan thereof, we think we must first obtain your understanding prior to your formal permission to ^{move} have machines.

Our general plan being as follows.

(1) To transport all machines and equipment, necessary for manufacturing the authorized trucks and buses, from Katsura to Uzumasa.

(2) To transport the machines of upkeeping zone, not used at Uzumasa Plant, to Katsura.

(3) As a result of carrying out the above-mentioned Nos. 1 and 2 item, Uzumasa will become a working factory and only upkeeping and repairing of machinery will be done at Katsura, to close Katsura in some future.

(4) It will take about 3 months to complete the transfer, after obtaining your formal permission.

(5) We will pay closer attention to the better the machines of adjustment of machines, making distinction between the machines of Katsura and Uzumasa lest they should be intermingled.

(9)

PETITION TO DELAY REMOVAL
OF MACHINES AND EQUIPMENT FOR REPARATION

TO: Supreme Commander of Allied Forces.

THRU: Kyoto Military Government Team.
Headquarters, I Corps.

FROM: Kyoto Engineering Works,
Mitsubishi Heavy Industries, Ltd.
(Mitsubishi Jukogyo Kabushiki Kaisha
Kyoto Kiki Seisakusho.)

DATE: January 25, 1947.

1. Name of plant:

Katsura Factory Kyoto Engineering Works,
Mitsubishi Heavy Industries Ltd.
(Mitsubishi Jukogyo Kabushiki Kaisha
Kyoto Kiki Seisakusho,
Katsura Kejoh.)

2. Prefecture and Factory No. Inventoried: 22 - 90

3. Address: No.1, Kawashima Miyecho, Ukyo-ku Kyoto.

4. Date of establishment & inauguration:

Date established: March 1, 1944.
Date inaugurated: July, 1, 1944.

5. History and present status of production:

This Katsura Factory was established in March 1944 under the name of Kyoto Aero-engine Works, becoming independent of Nagoya Aero-engine Works, and started manufacturing aero-engines having had rechristened as 'No.8 Aero-engine Works.'

After the conclusion of war, it has amalgamated the 'No.14 Engineering Works' and reconversion of work took place in November 1946 under the name of 'Kyoto Engineering Works.'

In order to help and contribute to overcome the greatest bottleneck lying on the way of the transporting organ on the part of the civilians, Katsura Factory (former No.8 Aero-engine Works) devoted to the production of motor truck and repairing of various kinds of motor cars and Uzumasa Factory (former No.14 Engineering Works) to the manufacture of valves and tools concerned, having obtained permission from the U.S. Army.

Since then we have so far been engaged to the designing as well as the arrangement of materials, tools and machine tools for production spending much time and work in this line of work.

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In July 1946, We have completed our first truck, and continuing all kinds of through testing, we are making our efforts for production, which enabled us to manufacture 88 trucks by the end of December 1946, and now our work is going on satisfactorily with a result of monthly production of about 40 trucks with the prospect of producing more, on September 12, we obtained permission from Kyoto Military Government Team to make buses.

6. Reason why delay of removal of certain facilities is requested:

a. Due to the scarcity of transporting organ suffered after the conclusion of war (Note No.1) this Katsura Factory decided to manufacture trucks in hopes of making means of transporting important necessities such as feedstuff aiming at the reconstruction of peace industry on the part of civilians, for which we did the best of our effort and ability in all sincerity.

(Note No.1) As for trucks, 120,000/130,000 were running before the war, which decreased even to 30,000 only after the conclusion of war, At least 150,000/200,000 trucks are of vital importance to the reconstruction of Japan.

In Kinki area, the following were found at the time of the conclusion of war,

	Registered:	Damaged:	Running:
Truck:	9,830	3,990	3,176
Auto-tricycle and baby truck:	4,650	1,560	1,880
Bus:	2,360	1,180	480
Total:	20,610	8,270	6,916

b. As a result, our endeavour of making preparation to that end made during some 6 month or so, we passed through making prototype could start the production satisfactorily, making us able to produce 40 per month, which rises still higher and we shall be able to manufacture 100 trucks and 50 buses a month in the near future.

c. 88 trucks could be manufactured by the end of 1946, which have been bought by the people of various lines of work, serving to the actual use, and due to the increased demand and as our trucks will be used for more length of time, it will naturally makes us necessary to meet their demand for the supply of parts and accessories for repairs and maintenance, to which we are liable.

d. This Engineering Works, being a factory designated for reparation, does not propegate our business to the public, but the people of various parts of Kinki & other area send in their enquiries, and they order from us about 500 trucks and 60 buses and still more coming showing how they are in need of the truck and bus at present.

Moreover most of the motor truckmakers are in Tokyo and Nagoya

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districts, ~~having~~ ^{here Kinki districts} none in this western part of Japan, and naturally we think people around Kinki districts are placing orders from this factory and consequently we think we shall be able to contribute in this line of work, as the sole manufacturer in this Kinki district, if our withdrawal be extended.

e. The present day Japan is suffering from severe shortage of trucks and buses, namely:-

About 50,000 were short on February 1, 1946.
About 14,000 could be manufactured in 1946.

Speaking of the established motor ~~truck~~ makers, such as Nissan, Toyota and Diesel, their monthly production was reckoned to be some 1,300 and therefore they are in need of the strenuous help of the newly established factories, such as we are, in order to cover the lacking, moreover the existing motor cars are now becoming deteriorated and back numbered as a result of hard driving, and not a few of them are becoming useless every month, the need of our work is only increasing more and more.

It goes without saying that the shortage of transporting organ is lying as stumbling-block on the way of reconstructing peaceful Japan, as is the case of foodstuff, and consequently should our petition to delay us from withdrawal be permitted, we will do the best of our efforts to the manufacture of trucks and buses as many as possible, as well as the rebuilding of damaged cars.

f. About 1,800 people are working here in this Fatsura Factory, and consequently we are endeavoring to buy machines other than those inventoried for reparation to enable those people continue their work without becoming jobless in one hand and to contribute to the civilian production on the other, yet it is rather hard to obtain such kinds of machines in a short period of time. Therefore if we could only enjoy your permission to delay the time of removal of a certain portion of our facilities, we will make more effort to the securing of machines other than those inventoried for reparation.

g. We have 1,746 inventoried machines in total (please refer to item No.7) out of which we would like to have a total of 923 inventoried machines (as seen in Item No.8) remain with us as long as possible to the maximum limit of the time of removal. These are about 50 % of the total number of machines, and consequently we are not applying you to extend the withdrawal of all inventoried machines.

Wherefore we would like you to make your special consideration in this connection.

7. No. of Machinery inventoried : 1,746

8. No. of Machinery to pety the decay of removal

Machine Shop	:	776
Body Shop	:	20
Assembly Shop	:	15
Heat treatment Shop	:	29
For Inspwot ion	:	23
For general purpose	:	60
Total	:	923

(Details refer to attachment sheet)

Signed: T. Sakurai

Toshiki Sakurai.

Title: General Manager.

775013

**DETAIL FOR MACHINERY
TO PREVENT THE DELAY OF REMOVAL**

1.

Machinery for Machine Shop

Machinery for Machine Shop

<u>Code No.</u>	<u>Name of Machine</u>
22-9-1	Cut off & Sawing Machine
2	Lathe
3	"
5	Milling
6	Lathe
9	"
10	Milling
14	Lathe
15	"
16	"
17	"
18	"
19	"
20	Shaping Machine
21	Hobbing Machine
23	Milling Machine
24	Grinding Machine
25	Shaping Machine
27	Gear Cutting Machine
28	Drilling Machine
29	Milling Machine
37	Lathe
38	" <i>Lathe</i>
39	"
40	"
42	"
43	"
44	"
45	"
46	"
48	"
48	"
53	<i>Milling Machine</i>
54	Milling Machine
55	"
56	"
57	"
58	"
59	"
60	"
61	"
62	"
63	"
64	"
74	<i>Lathe</i>
75	"
76	"
77	"
79	"
80	"

<u>Code No.</u>	<u>Name of Machine</u>
22-9-84	Milling Machine <i>Lathe</i>
88	"
89	"
90	"
91	Lathe
92	"
93	"
97	Drilling Machine
98	"
99	"
100	"
101	"
102	"
104	"
105	"
110	Lathe
111	"
114	"
116	"
118	"
120	"
130	Milling <i>Machine</i>
132	"
133	"
138	Milling Machine
172	"
179	Gear Cutting Machine
183	Grinding Machine
186	Drilling Machine
187	Lathe
216	"
217	"
218	"
219 ²¹⁹	"
220	"
221	"
224	"
229	Grinding Machine
231	Lathe
234	"
238	"
239	"
240	Milling Machine
244	Lathe
245	"
256	Milling Machine
257	"
258	"
259	Lathe
260	"
261	"
262	"
263	"
264	"
265	Drilling Machine
266	Milling Machine
270	Lathe
271	"
272	"
273	"

<u>Code No.</u>	<u>Name of machine:</u>
22-9-276	Lathe.
277	"
278	Milling-machine. Lathe.
283	Milling machine.
284	" "
308	" "
311	Drilling "
312	Lathe.
313	"
318	"
319	"
326	Drilling machine.
327	" "
332	Milling "
335	Drilling "
337	" "
339	Lathe.
376	"
377	"
378	"
387	"
388	"
400	"
401	"
402	"
404	"
405	"
406	"
407	"
408	"
409	"
414	"
419	drilling machine.
420	" "
421	" "
422	" "
423	" "
424	" "
425	" "
427	" "
431	" "
434	Milling
435	"
436	"
437	"
438	"
439	"
440	"
441	"
442	"
443	"
444	"
445	"
446	"
453	Grinding
454	"
455	"

<u>Code No.</u>	<u>Name of machine</u>
22-9-465	Lathe.
466	"
467	"
468	"
469	"
470	Drilling machine.
471	" "
472	" "
473	" "
474	" "
475	" "
482	Lathe.
483	"
484	"
485	"
486	"
487	"
491	Drilling machine.
492	" "
493	Milling "
494	" "
495	" "
496	" "
497	Drilling Machine.
498	" "
499	" "
500	" "
501	" "

<u>Code No.</u>	<u>Name of Machine</u>
22-9-502	Drilling Machine
503	"
504	"
505	"
506	Milling Machine
546 514	Lathe
550	Milling Machine
562	Gear Cutting Machine
563	"
569	Milling Machine
598	"
604	Lathe
605	"
612	"
613	"
614	"
615	"
616	"
617	"
619	"
623	"
624	"
626	"
627	"
630	"
631	"
632	"
639	"
647	"
649	"
659	"
660	"
661	"
675	"
681	"
682	"
685	"
687	"
688	"
689	" <i>Lapping</i>
692	Gear Cutting Machine
693	"
694	"
696	Lathe
699	"
700	"
701	"
702	"
703	"
704	"
706 707	"
708	"
709	" <i>Lapping</i>
711	Gear Cutting Machine
733	Milling Machine
734	"
735	"

<u>Code No.</u>	<u>Name of Machine</u>
22-9-736	Milling Machine
743	Grinding Machine
745	"
747	"
754	Lathe
756	"
758	"
759	"
763	"
764	"
765	"
767	Milling Machine
768	"
771	Grinding Machine
774	Lathe
775	"
776	"
777	"
778	"
783	"
787	Cut-off Machine
788	Pump Press
789	Welder
817	Grinding Machine
818	"
819	"
820	"
822	"
823	Lathe
824	Milling Machine
825	"
826	Grinding Machine
827	"
828	Lathe
829	Drilling Machine
830	Lathe
831	Drilling Machine
832	"
833	Milling Machine
834	Boring Machine
835	Lathe
836	Grinding Machine
837	Drilling Machine
838	"
840	Lathe
841	"
842	Milling Machine
843	"
844	Grinding Machine
845	Drilling Machine
846	Lathe
847	Grinding Machine
848	Lathe
849	"
850	"

<u>Code No.</u>	<u>Name of Machine</u>
22-9-851	Lathe
852	Milling Machine
853	Lathe
855	"
856	"
857	"
858	"
859	Milling Machine
860	"
861	Grinding Machine
862	"
863	"
864	Lathe
865	"
866	Milling Machine
867	"
868	Grinding Machine
869	"
870	"
871	"
872	"
873	Milling Machine
874	Lathe
875	"
876	"
877	"
878	"
879	Drilling Machine
880	"
881	"
882	*7" Milling Machine
883	"
884	"
885	"
886	"
887	"
888	"
889	Drilling Machine
890	"
891	"
892	"
893	Grinding Machine
894	"
896	Drilling Machine
898	Boring Machine
899	"

<u>Code No.</u>	<u>Name of machine</u>
22-9-900	Honing machine.
901	" "
902	" "
903	" "
904	Boring "
905	Lathe.
907	Drilling machine.
908	" "
909	" "
910	" "
911	Milling "
912	" "
913	" "
914	" "
915	Drilling "
916	Milling "
917	" "
918	Lathe.
919	" "
920	" "
921	Drilling machine.
922	" "
923	Boring "
924	" "
926	Milling "
927	Lathe.
928	" "
929	" "
930	" "

<u>Code No.</u>	<u>Name of machine.</u>
22-9-931	Boring machine.
932	" "
933	" "
935	" "
938	Milling
939	Lathe.
940	" "
942	" "
943	" "
944	" "
945	" "
946	" "
947	" "
948	Milling machine.
948 949	" "
950	" "
951	" "
952	" "
953	" "
954	" "
955	" "
957	Drilling
958	" "
959	" "
960	" "
963	" "
964	Milling
965	Drilling
966	Milling
967	Drilling
968	" "
969	" "
970	" "
971	" "
972	" "
973	" "
974	Lathe.
975	" "
976	" "
977	" "
978	" "
979 980	" "
981	" "
982	" "
983	" "
984	" "
985	" "
986	" "
987	" "
988	" "
989	Grinding machine.
990	" "

<u>Code No.</u>	<u>Name of machine.</u>
22-9-991	Grinding machine.
993	"
994	"
995	"
997	"
998	"
999	"
1000	"
1001	Lathe
1002	"
1003	"
1004	"
1005	"
1006	"
1007	"
1008	"
1010	"
1011	"
1012	"
1013	"
1014	Gear grinder.
1015	"
1016	Grinding machine.
1017	"
1018	"
1019	"
1020	"
1021	"
1023	"
1024	Lathe.
1025	"
1026	"
1027	"
1028	"
1029	"
1030	"
1031	"
1032	"
1033	"
1034	"
1035	"
1037	Milling machine.
1038	"
1039	"
1040	"
1041	"
1042	"
1043	Gear cutting Lapping Machine
1044	"
1045	"
1046	"
1047	"
1048	"
1050	Drilling

<u>Code No.</u>	<u>Name of machine.</u>
22-9-1051	Drilling machine.
1052	" "
1053	" "
1054	" "
1055	" "
1058	Lathe.
1059	" "
1060	" "
1061	" "
1062	" "
1063	" "
1065	<i>Vertical</i> Shaping machine.
1066	" "
1067	Broaching
1068	" "
1069	Boring
1070	Broaching
1072	Gear cutting machine.
1073	" "
1074	" "
1075	" "
1076	" "
1077	" "
1078	" "
1079	" "
1080	" "
1081	Hobbing machine.
1082	" "
1084	Gear cutting machine.
1086	Hobbing machine.
1087	Gear cutting machine.
1088	" "
1089	" "
1090	" "
1091	" "
1092	" "
1093	" "
1094	" "
1095	" "
1096	Grinding machine.
1097	" "
1098	" "
1099	" "

<u>Code No.</u>	<u>Name of Machine</u>
22-9-1100	Grinding Machine
1101 1101	"
1102 1102	"
1103 1103	"
110 1104	Milling Machine
1105	"
1106	"
1107	Drilling Machine
1108	Milling Machine
1109	"
1110	"
1111	"
1112	"
1113	"
1114	"
1115	"
1116	Hobbing Machine
1117	Gear Cutting Machine
1119	Milling Machine
1120	"
1121	"
1122	"
1123	"
1124	"
1125	Drilling Machine
1126	"
1127	"

<u>Code No.</u>	<u>Name of Machine</u>
22-9-1128	Drilling Machine
1129	"
1130	Milling Machine
1131	"
1132	Drilling Machine
1133	"
1135	Lathe
1136	"
1137	"
1138	"
1139	"
1140	"
1141	"
1142	Drilling Machine
1143	"
1144	"
1145	"
1146	"
1147	Lathe
1148	"
1149	"
1150	"
1151	"
1152	"
1153	"
1154	"
1155	"
1156	"
1157	"
1158	"
1161	Drilling Machine
1162	"
1163	"
1164	"
1165	"
1166	"
1167	"
1168	"
1169	"
1170	Lathe
1171	"
1172	"
1173	"
1174	"
1175	Boring Machine
1177	"
1178	"
1179	"
1181	Lathe
1182	"
1183	"
1184	"
1185	"
1186	"

<u>Code No.</u>	<u>Name of Machine</u>
22-9-1187	Lathe
1188	"
1189	"
1190	"
1191	"
1192	"
1193	"
1194	"
1196	Grinding Machine
1197	"
1198	"
1200	Lathe
1201-	"
1202	Grinding Machine
1204	Lathe
1205	"
1206	"
1207	"
1208	"
1209	"
1210	"
1211	"
1212	"
1213	"
1214	"
1217	"
1219	"
1220	Grinding Machine
1221	"
1222	"
1223	"
1224	"
1225	"
1226	"
1227	"
1228	"
1229	"
1230	"
1231	"
1233	"
1234	"
1235	"
1236	"
1237	"
1238	"
1239	Lathe
1240	"
1241	"
1242	"
1243	"
1244	"
1245	"

<u>Code No.</u>	<u>Name of Machine</u>
22-9-1246	Lathe
1247	"
1248	"
1249	"
1250	"
1251	"
1252	"
1253	"
1254	"
1255	"
1256	"
1257	Milling Machine Lathe
1258	Shaping Machine
¹²⁵⁷ 1260	"
1261	"
1262	"
1263	"
1264	Drilling Machine
1265	"
1266	"
1267	"
1268	"
1269	"
1270	"
1271	"
1272	"
1273	"
1274	Milling Machine
1275	"
1276	"
1277	Lathe
1278	"
1279	"
1280	"
1281	"
1282	"
1283	"
1284	"
1285	"
1286	"
1288	"
1289	"
1290	"
1291	"
1292	"
1293	"
1294	"
1295	Milling Machine
1296	"
1297	"
1298	Drilling Machine
1299	Shaping Machine

<u>Code No.</u>	<u>Name of Machine</u>
22-9-1300	Milling Machine
1301	"
1302	Lathe
1303	"
1304	"
1305	"
1306	"
1307	"
1308	"
1309	"
1310	"
1311	"
1312	"
1313	"
1314	"
1315	"
1316	"
1317	"
1318	"
1319	"
1320	"
1321	"
1322	"
1323	"
1324	"
1325	Milling Machine
1326	"
1327	"
1328	"
1329	"
1330	"
1331	"
1332	"
1333	"
1334	"
1335	<i>Lathe</i>
1336	"
1337	"
1338	"
1339	"
1341	"
1342	"
1343	"
1344	"
1345	"
1346	Out-off and Sawing Machine
1348	Drilling Machine
1349	"
1350	Buffing Machine
1351	"
1352	"
1353	"
1354	"
1355	"
1356	"
1357	"
1358	Planing Machine <i>Press</i>
1359	"

Total: 776.

Machinery for Body Shop

<u>Code No.</u>	<u>Name of machine</u>
22-9-160	Tool grinder
22-9-768	Milling machine
22-10-1173	Cut-off machine
22-10-1193	"
22-10-1553	Mechanical press
22-9-1690	<i>Drilling</i> Boring machine
22-9-1691	"
22-9-1694	Milling machine
22-9-1696	Grinder
22-9-1699	<i>Drilling</i> Boring machine
22-9-1709	Lathe
22-9-1715	Grinder
22-9-1719	"
22-9-1720	Buffing machine
22-9-1721	Hydraulic press
22-9-1724	Welder
22-9-1725	"
22-9-1723	<i>Grinder</i>
22-9-1726	Grinder
22-9-1727	Arbor press

Total: 20

Machinery for Assembly Shop

<u>Code No.</u>	<u>Name of Machine.</u>
22-9-325	<i>Drilling</i> Boring machine
22-9-326	"
22-9-329	"
22-9-810	Hydraulic press
22-9-961	<i>Drilling</i> Boring machine
22-9-962	"
22-9-1049	"
22-9-1362	"
22-9-1363	"
22-9-1364	"
22-9-1595	Air compressor
22-9-1697	<i>Drilling</i> Boring machine
22-9-1700	"
22-9-1701	"
22-9-1718	Tool grinder
<hr/>	
Total:	15

Machinery for Heat Treatment Shop

<u>Code No.</u>	<u>Name of machine.</u>
22-9-1412	Oil pump
22-9-1414	Coal furnace
22-9-1415	Welder
22-9-1416	Electric furnace
22-9-1417	"
22-9-1419	"
22-9-1422	"
22-9-1425	Coal furnace
22-9-1426	Electric furnace
22-9-1427	"
22-9-1428	"
22-9-1429	"
22-9-1436	Hydraulic press
22-9-1437	Electric furnace
22-9-1440	"
22-9-1443	Coke furnace
22-9-1462	Screw press
22-9-1461	Hydraulic press
22-9-1460	"
22-9-1478	Converter
22-9-1479	"
22-9-1480	"
22-9-1481	"
22-9-1482	"
22-9-1483	"
22-9-1484	Buffing machine
22-9-1485	"
22-9-1489	"
22-9-1492	Converter

Total:

29

Machinery for Inspection.

<u>Code No.</u>	<u>Name of machine.</u>
22-9-1365	Hardness tester
22-9-1366	"
22-9-1367	"
22-9-1368	"
22-9-1370	Grinder
22-9-1371	Gear tester
22-9-1372	"
22-9-1373	Comparator
22-9-1374	"
22-9-1375	Micrometer
22-9-1380	Hardness tester
22-9-1389	"
22-9-1390	"
22-9-1395	"
22-9-1396	"
22-9-1397	"
22-9-1398	"
22-9-1399	Grinder
22-9-1400	Hardness tester
22-9-1401	"
22-9-1402	"
22-9-1404	Grinder
22-9-1405	"

Total: 23

Machinery for General Purpose

<u>Code No.</u>	<u>Name of machine</u>
22-9-1497	Transformer
1498	"
1500	"
1501	"
1502	"
1503	"
1504	"
1505	"
1506	"
1507	"
1508	"
1518	"
1519	"
1520	"
1521	"
1522	"
1523	"
1524	"
1525	"
1526	"
1527	"
1528	"
1532	"
1533	"
1534	"
1545	"
1546	"
1547	"
1548	"
1549	"
1550	"
1551	"
1552	"
1553	"
1554	"
1560	"
1561	"
1562	"
1563	"
1564	"
1565	"
1566	"
1567	"
1568	"
1569	"
1570	"
1571	"
1572	"
1573	"
1574	"
1575	Compressor
1576	"
1588	Pump

Machinery for General Purpose (2)

Code No.

Name of machine

22-9-1590
1591
1592
1595
1603
1604
1612

Pump
Compressor
"
"
"
"
Transformer

Total:

60