

昭和二十四年六月二十三日

大津市石山北大路町四六の四

東洋レィヨン株式会社

代表取締役
常務取締役

岩 水



滋賀縣知事殿經由
滋賀軍政部隊長 殿

賠償指定機械一時使用許可申請書

茲に二月八日附を以て貴部隊にB X (除外) 機械として申請致しまし
た二三一台の中三一台の機械についてはB X としての證據不充分との
理由に基き五月四日附を以て新たに賠償に追加指定を受けたのであり
ます。
之等の機械は賠償に指定されます迄は弊社滋賀工場の車輛部門に於て
客、貨車、電車等の修理及び機械類の製作、修理等に使用し戦後
の日本經濟復興に微力を盡し相當の成果を挙げたのであります。
然るにこの度新に賠償指定を受け、之等の機械を休止機械として取扱
うことは本年度の生産計畫に阻害を來し延いては經濟の復興にも多少

23 June, 1949

PETITION FOR TEMPORARY OPERATION OF
MACHINES LISTED FOR REPARATION

TO: Shiga Military Government Officer
(Through Governor of Shiga Pref.)

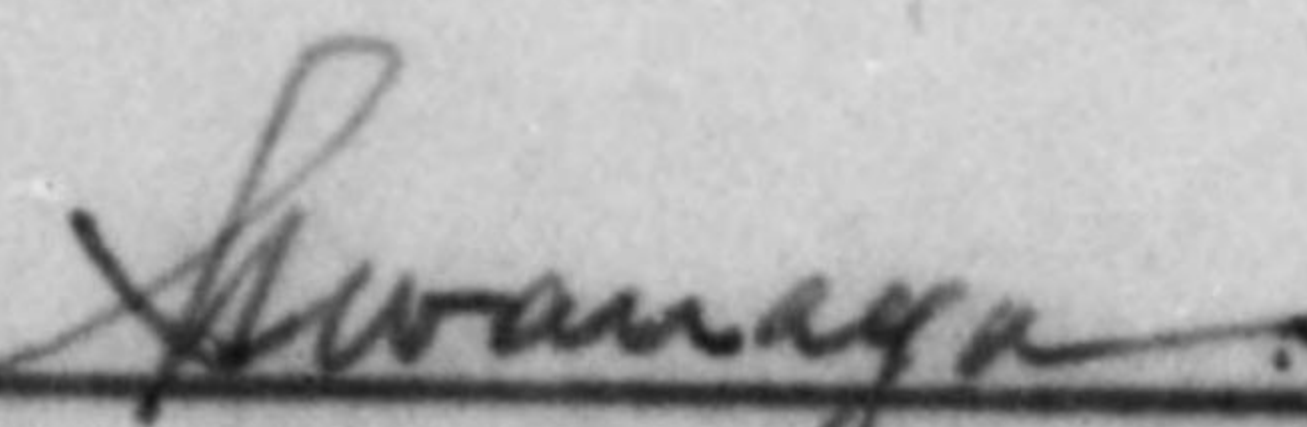
31 sets out of 231 sets of machine which we petitioned to your M.G.T. as of 8 February, 1949, to have them designated as "EX" machines, were newly designated for reparation as of 4 May, 1949, because they have no sufficient reason to be exempted from reparation.

Before these machines were designated for reparation, we had used them in the Rolling-stocks Dept. in our Shiga factory for the repair of passenger, freight and trum cars and also the manufacture and repair of rayon machines making a contribution to the economical rehabilitation of post-war Japan.

Since these machines were newly designated for reparation and stopped operation, our production plan of this year may go wrong, and it may have a bad effect on the rehabilitation of Japanese economy.

Therefore we cordially ask for your special approval of temporary operation of 29 sets of machine shown on separate sheet,

We remain,



(IWAO IWANAGA)

Representative & Managing Director,
Toyo Rayon Co., Ltd.

P.S. Separate Sheet

Inventory on Machines Petitioned
for Approval of Temporary Use.

(Separate Sheet)

INVENTORY ON MACHINES PETITIONED
FOR APPROVAL OF TEMPORARY USE

Inventory No.	Name of machine	Size & capacity	Class	Used for
35-11-377	Portable Air Compressor	(L)m(W)m(H)m 1.0x0.5x1.1	1	Repair for accessory parts of rolling-stock
35-11-379	Boring & Mortising Machine	1.0x0.5x1.5	1	do
35-11-380	Wood Planing Machine	1.8x0.6x0.9	1	do
35-11-381	Automatic Planing Machine	1.6x1.1x1.0	1	do
35-11-382	Automatic Planing Machine	0.9x1.0x1.0	1	do
35-11-383	D.C. Electric Welding Machine	1.35x0.6x1.4	1	Manufacture for accessory parts of rayon machine
35-11-384	D.C. Electric Welding Machine	1.35x0.6x1.4	1	do
35-11-385	Spot Welder	1.0x0.4x1.1	2	do
35-11-386	Turret Lathe	1.6x1.7x1.4	2	do
35-11-388	Electric Drill	0.4x0.5x0.15	2	do
35-11-389	Electric Drill	0.4x0.5x0.15	2	do
35-11-390	Electric Drill	0.4x0.5x0.15	2	do
35-11-391	Electric Drill	0.4 x 0.12	1	do
35-11-392	Electric Drill	0.4x 0.12	1	do
35-11-393	Electric Drill	0.3 x 0.13	1	do
35-11-394	Electric Drill	0.45 x 0.15	1	do
35-11-395	Electric Drill	0.4x0.45x0.15	1	do
35-11-396	Electric Drill	0.4 x 0.12	2	do
35-11-397	Electric Drill	0.4 x 0.15	2	do

Inventory No.	Name of machine	Size & capacity	Class	Used for
35-11-398	Electric Drill	0.4 x 0.12	2	Manufacture for accessory parts of rayon machine
35-11-399	Electric Drill	0.4 x 0.12	2	do
35-11-400	Electric Drill	0.6x0.9x0.15	1	do
35-11-401	Electric Grinder	0.7 x 0.15	2	do
35-11-402	Electric Grinder	0.75 x 0.15	2	do
35-11-403	Milling Machine	1.5x0.6x1.8	2	do
35-11-404	Milling Machine	1.5x1.0x2.0	2	do
35-11-405	Circular Saw with adjustable table	0.8x0.7x0.8	1	do
35-11-406	Circular Saw with adjustable table	0.8x0.7x0.8	1	do
35-11-407	Circular Saw with adjustable table	0.8x0.7x0.8	1	do

昭和二十四年六月二十三日

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之等の機械は賠償に指定されます迄は弊社滋賀工場の車輛部門に於て客、貨車、電車等の修理及び機械類の製作、修理等に使用し戦後の日本経済復興に微力を盡し相當の成果を挙げたのであります。

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(IWAO. IWANAGA)

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P.S. Separate Sheet

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SMH

*To
KATON*

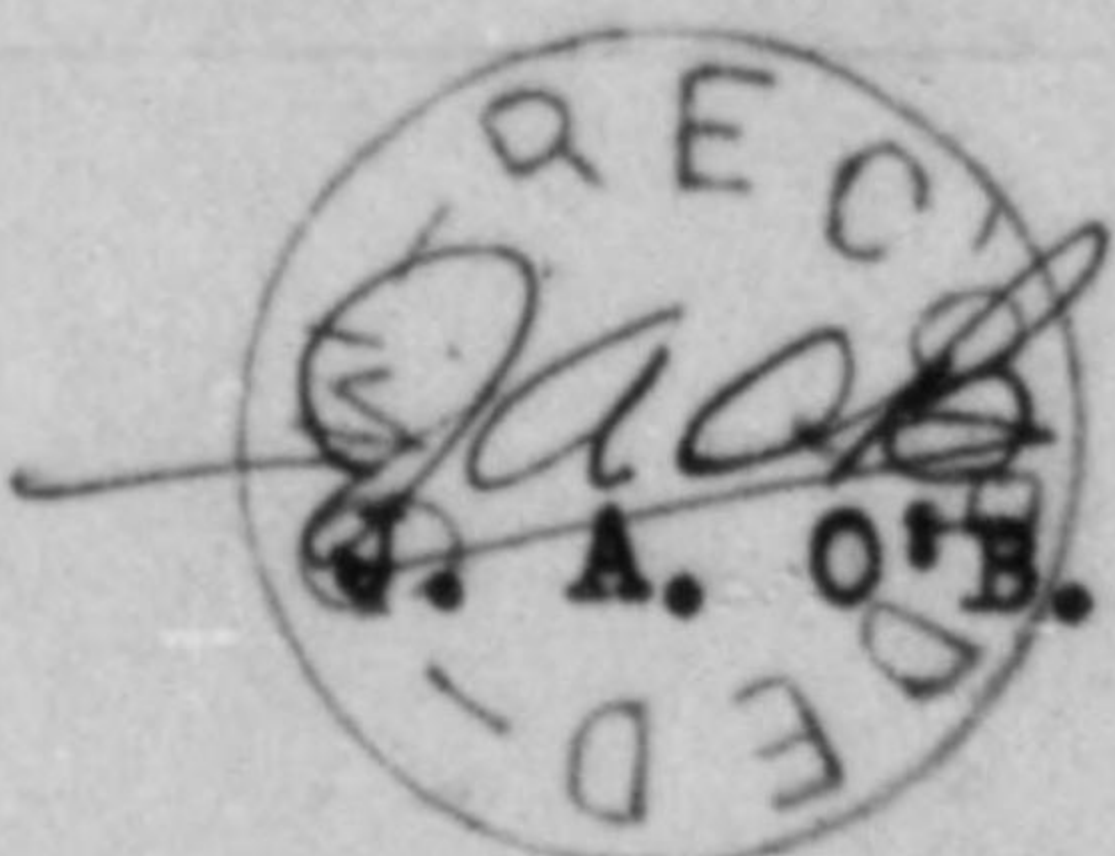
AGMGEM 386.3 4th Ind JUN 21 1949
SUBJECT: Temporary Use of Reparations Machines in Plant Code No.35-11
(23 August 1948)

Headquarters Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

3017
8

1 Incl:
n/c



AG 004 - BA

5th Ind

SD/mo

Hq I Corps, APO 301,

TO: CO, Kinki Mil Govt Region, APO 25

JUN 27 1949

C. A.

1 Incl:
n/c



6th Ind

JCG/ho

Hq Kinki Mil Govt Region, APO 25, 30 June 1949

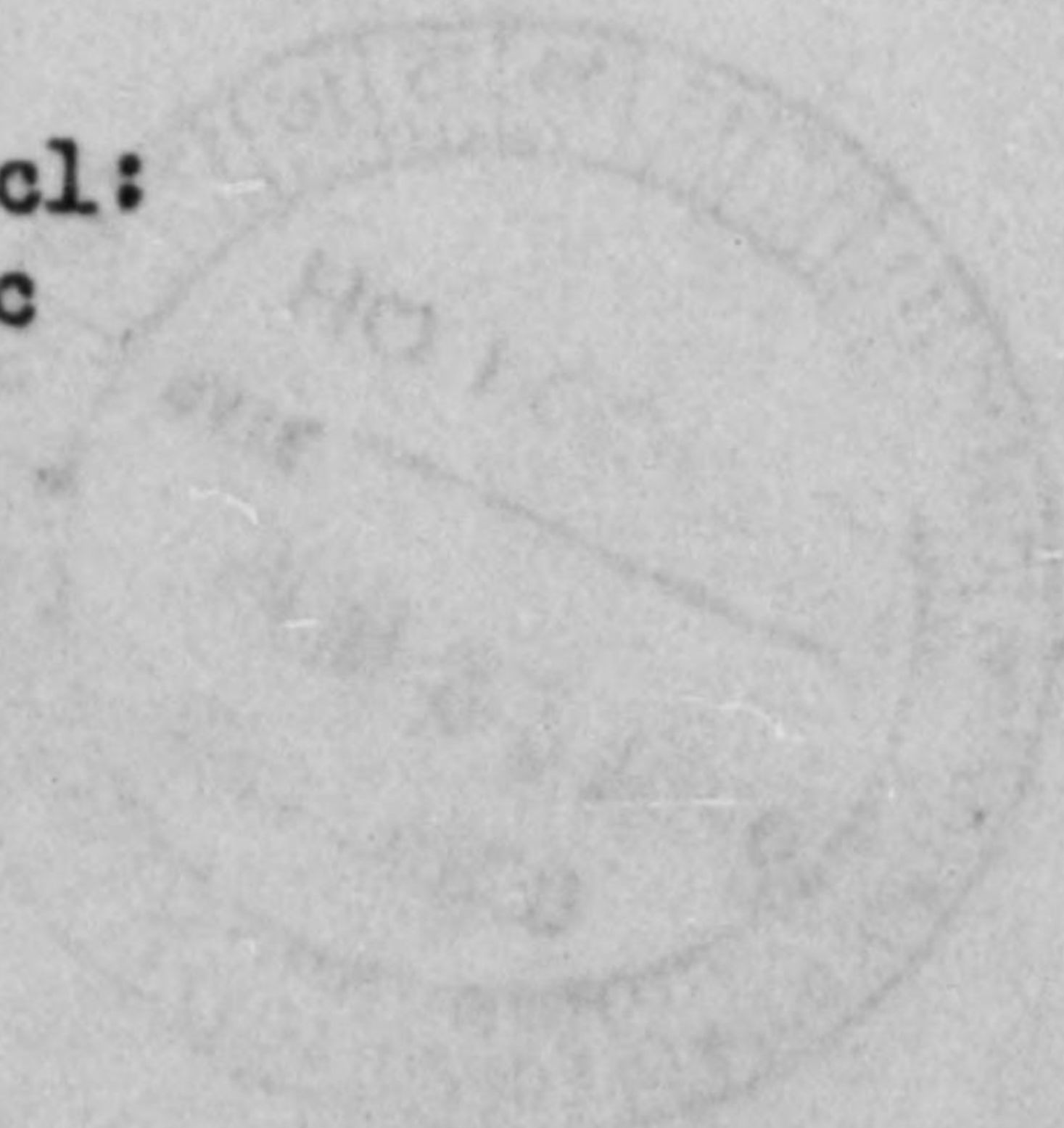
TO: CO, Shiga Mil Govt Team, APO 25-3

Attention is invited to the 3rd indorsement.

BY ORDER OF COLONEL O'MOHUNDRO:

1 Incl:
n/c

George Minarik
GEORGE MINARIK
Captain CE
Adjutant



6993 C BA 15080

21 JUN 1949

AGMGM 386.3 4th Ind
SUBJECT: Temporary Use of Reparations Machines in Plant Code No.35-11
(23 August 1948)

Headquarters Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

1 Incl:
n/c

J. A. O'B.

AG 004 - BA

5th Ind

SD/mo

Hq I Corps, APO 301,

TO: CO, Kinki Mil Govt Region, APO 25

JUN 27 1949

C. R.

1 Incl:
n/c

6th Ind

JCG/no

Hq Kinki Mil Govt Region, APO 25, 30 June 1949

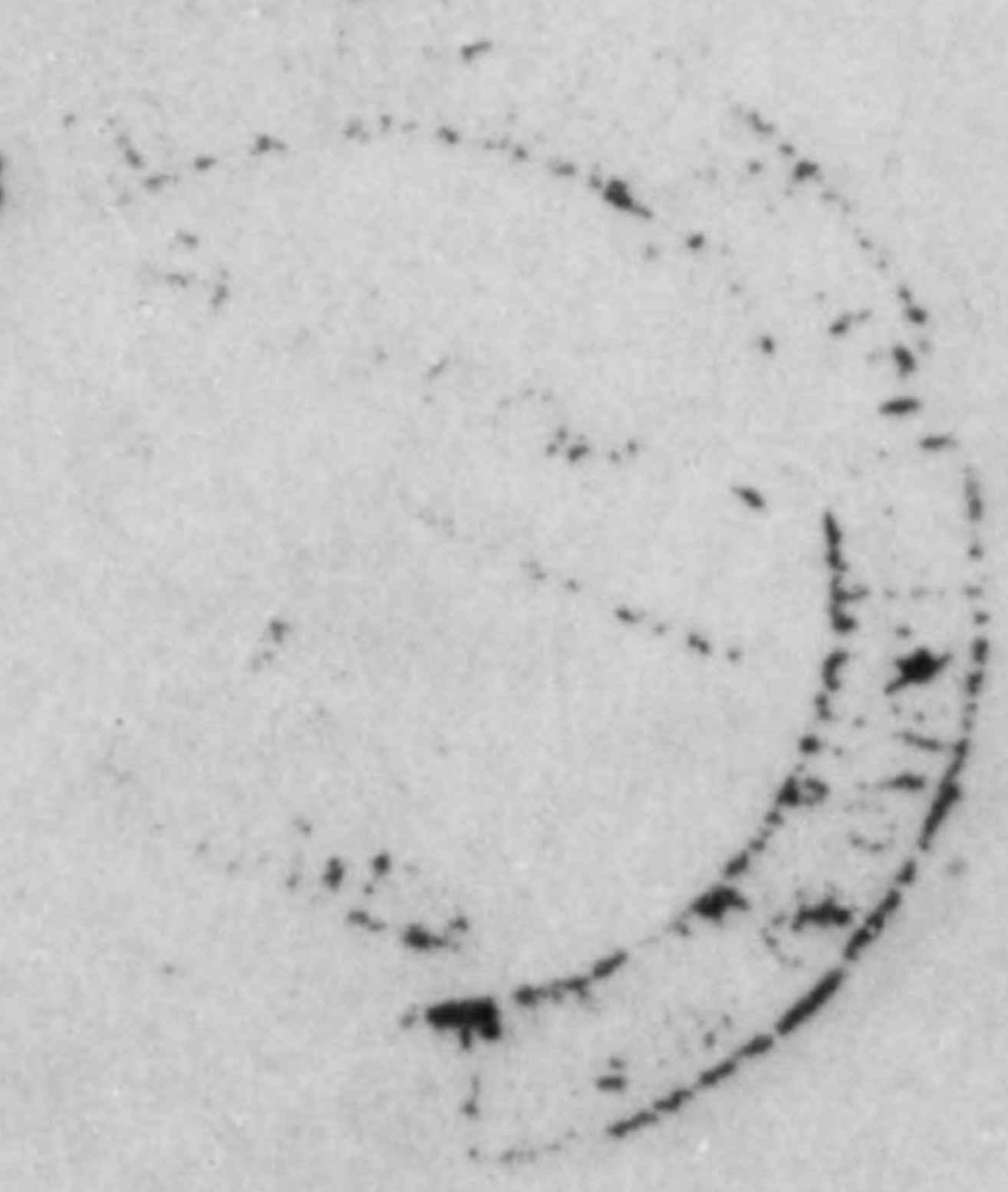
TO: CO, Shiga Mil Govt Team, APO 25-3

Attention is invited to the 3rd indorsement.

BY ORDER OF COLONEL O'MOHUNDRO:

1 Incl:
n/c

GEORGE MINARIK
Captain CE
Adjutant



GHQ SCAP
 SEP 1948
 387.6
 AGO RECORDS

BASIC: Ltr, Hqs Shiga Mil Govt Team, APO 25 Unit 3 (Otsu, Honshu), subj: "Temporary Use of Reparations Machines Located in Plant Code No. 35-11", dated 23 August 1948.

AGMGEM 386.3

2nd Ind

2 SEP 1948

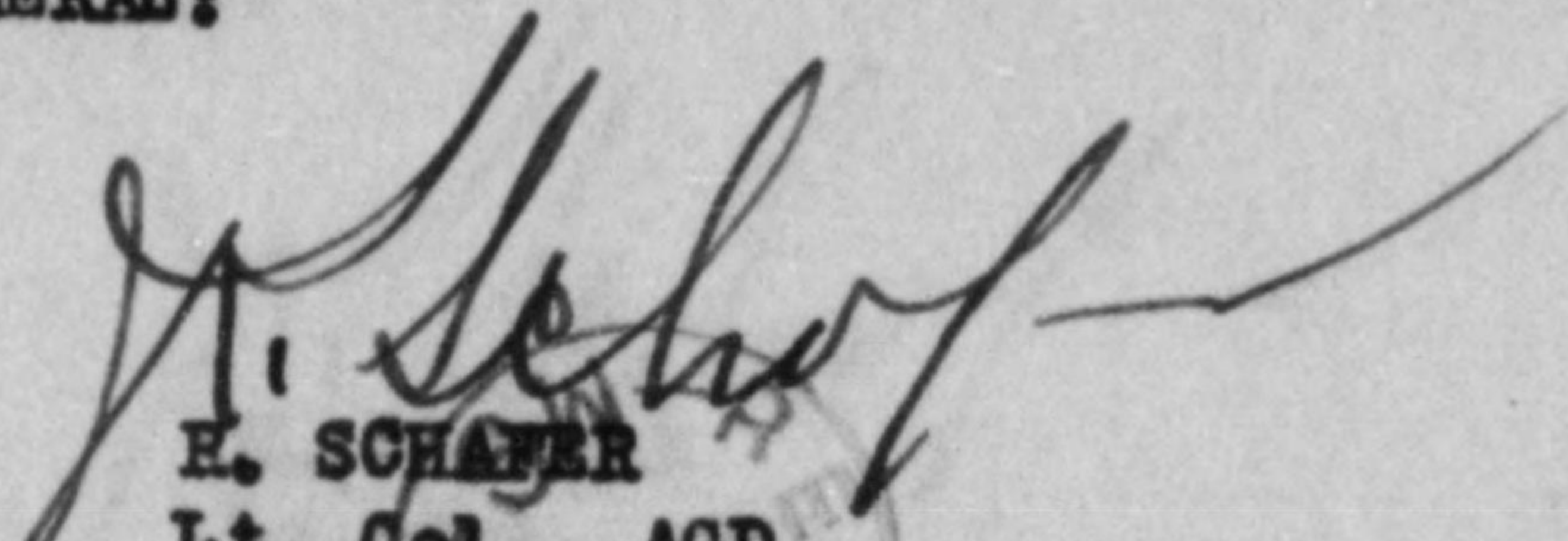
Headquarters Eighth Army, APO 343

TO: Supreme Commander for the Allied Powers, APO 500
(Attn: ESS/IN)

It is recommended that the temporary use of 59 machines by the Toyo Rayon Co. Ltd., (35-11) Shiga Ken be approved.

8

FOR THE COMMANDING GENERAL:


E. SCHAEFER
 Lt. Col., AGD
 Asst. Adjutant General

2 Incls:
Copy ea. w/d

3473

AG 387.6(23 Aug 48)ESS/IND 3d Ind

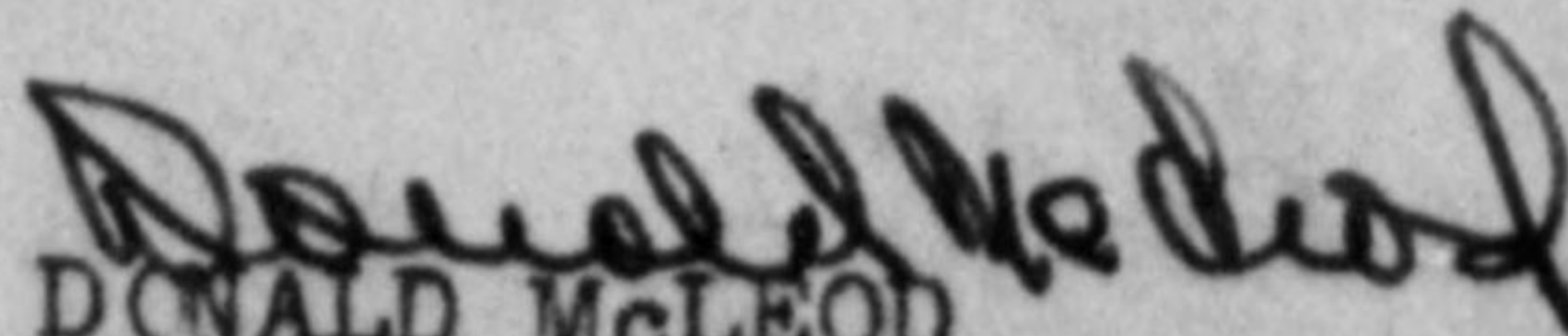
GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500
18 June 1949

TO: Commanding General, Eighth Army, APO 343

Temporary use of the 42 machines listed in Inclosure 1 for use in manufacturing rayon machinery is approved.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
1. List of Machines (1 cy w/d)
2. w/d


DONALD McLEOD
 Captain, CAC
 Actg Asst Adj Gen

HEADQUARTERS
 SHIGA MILITARY GOVERNMENT TEAM
 APO 25 Unit 3 (Otsu, Honshu)

OW/cpt

23 August 1948

SUBJECT: Temporary Use of Reparations Machines Located in
 Plant Code No. 35-11

THRU: Commanding General, I Corps, APO 301

TO: Commanding General, Eighth Army, APO 343

1. Reference Par. 4 g, OD 21, Hq Eighth Army, dated 30 March 1948.
2. Attached as inclosure 1 list of Reparations Machines requested for temporary use.
3. Attached as inclosure 2 application of approval of fifty nine (59) machines for temporary use.
4. Approval recommended by this Military Government Team.

2 Incls

1. List of Machines (Trip)
2. Application of Plant 35-11 (Dup)

E. D. Lucas
 E. D. LUCAS
 Lt Col, CAV
 Commanding

9500 AG 413 - BA

1st Ind

Hq I Corps, APO 301,

TO: CG, Eighth Army, APO 343

AUG 26 1948

ABH/ay

In view of the importance of rayon in Japan's economic recovery program, this headquarters concurs in the recommendation of paragraph 4, basic communication.

FOR THE COMMANDING GENERAL:

Wilder A. Johnson
 WILDER A. JOHNSON
 Capt., A.C.D.
 Asst. Adj. Gen.

3880
 2 Incls:
 n/c
 93226

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25 Unit 3 (Otsu, Honshu)

CW/cpt

23 August 1948

SUBJECT: Temporary Use of Reparations Machines Located in
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AG 413 - BA

1st Ind

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TO: CG, Eighth Army, APO 343

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FOR THE COMMANDING GENERAL:

2 Incls:
n/c

/s/ Wilder A. Johnson
/t/ WILDER A. JOHNSON
Capt., A.G.D.
Asst. Adj, Gen.

<u>Inventory No.</u>	<u>Type of Machine</u>	<u>Class</u>	<u>To be Used for</u>
35-11-10	Lathe	2	Turning wheel
35-11-66	do	2	Air jack
1. 35-11-67	do	2	Pump base for rayon machinery
2. 35-11-100	do	2	do
3. 35-11-103	do	2	do
4. 35-11-104	do	2	do
5. 35-11-111	do	2	Reeling m/c for rayon machinery
6. 35-11-112	do	2	do
7. 35-11-116	do	2	do
8. 35-11-117	do	2	do
9. 35-11-126	do	2	do
10. 35-11-130	do	2	do
11. 35-11-131	do	2	do
12. 35-11-132	do	2	Pump base for rayon machinery
13. 35-11-133	do	2	do
14. 35-11-134	do	2	do
15. 35-11-135	do	2	Cover base for rayon machinery
16. 35-11-136	do	2	do
17. 35-11-138	do	2	do
18. 35-11-150	do	2	do
19. 35-11-152	do	2	Godet gear for rayon machinery
20. 35-11-153	do	2	do
21. 35-11-154	do	2	do
22. 35-11-160	do	2	do
23. 35-11-169	do	2	do
24. 35-11-172	do	2	do
35-11-173	do	2	Processing unit for accessory parts of reeling stack
25. 35-11-180	Turret lathe	1	Pump base for rayon machinery
26. 35-11-194	Milling m/c	2	Godet gear for rayon machinery
27. 35-11-201	do	1	do
28. 35-11-223	do	2	do
29. 35-11-227	do	2	do
30. 35-11-229	do	2	Reeling m/c for rayon machinery
31. 35-11-230	do	2	do
35-11-232	Miscellaneous m/c tools,	2	Axle box guard
	Shapers & slotters, horizontal		
35-11-234	Miscellaneous m/c tools shapers & slotters, horizontal	1	do
32. 35-11-239	do	1	Reeling m/c for rayon machinery
35-11-255	Miscellaneous m/c tools shapers and slotters, vertical	1	Axle box guard
35-11-256	do	1	do
35-11-261	Drilling m/c sensitive and power fed upright	2	Electric operation of car

inet-1

<u>Inventory No.</u>	<u>Type of Machine</u>	<u>Class</u>	<u>To be used for</u>
33 35-11-288	Drilling m/c sensitive and power fed upright	2	Reeling m/c for rayon machinery
35-11-289	do	1	Electric operation of car
34 35-11-293	do	1	Repair of reeling m/c
35-11-295	do	1	Repair of car
35-11-296	do	2	Processing work for necessary parts of rolling stock
35-11-300	do	1	Repair for general purpose
35 35-11-316	do	1	Repair and manufacture reeling m/c
36 35-11-317	do	1	do
35-11-318	do	1	Repair of for general purpose
35-11-319	do	1	Repair of car
35-11-320	do	1	Repair for general purpose
37 35-11-329	Grinding m/c, disc. Face & stand, bench	1	Tool grinder
38 35-11-332	do	1	do
39 35-11-333	do	1	do
40 35-11-339	do	1	do
41 35-11-341	Gear cutting finishing m/c, gear hobbers, single spindle	1	Textile m/c & reeling m/c gear
42 35-11-343	do	1	Repair and manufacture of reeling m/c
35-11-375	Miscellaneous metal working equipment	1	Plating for necessary parts of rolling stock
35-11-376	do	1	do

BASIC: Ltr, Hqs Shiga Mil Govt Team, APO 25 Unit 3 (Otsu, Honshu), subj:
 "Temporary Use of Reparations Machines Located in Plant Code
 No. 35-11", dated 23 August 1948.

AGMGEM 386.3

2nd Ind

Headquarters Eighth Army, APO 343

TO: Supreme Commander for the Allied Powers, APO 500
 (Attn: ESS/IN)

It is recommended that the temporary use of 59 machines by the
 Toyo Rayon Co. Ltd., (35-11) Shiga Ken be approved.

FOR THE COMMANDING GENERAL:

2 Incls:
 Copy ea. w/d

/s/ R. Schafer
 /t/ R. SCHAFFER
 Lt. Col., AGD
 Asst. Adjutant General

AG 387.6(23 Aug 48)ESS/IND 3d Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500
 18 June 1949

TO: Commanding General, Eighth Army, APO 343

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BY COMMAND OF GENERAL MacARTHUR:

1 Incl
 1. List of Machines (1 cy w/d)
 2. w/d

/s/ Donald McLeod
 /t/ DONALD McLEOD
 Captain, CAC
 Actg Asst Adj Gen

Photo

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25, Unit 3, (Otsu, Honshu)

387.6 SH 466

20 June 1949

SUBJECT: Verification of "U" Machines

THRU: Liaison Office, Shiga Prefecture

TOP Toyo Rayon Co., Ishiyama.

With reference to special report 48/I/IR/2, subject, "Repairs Plants in Authorized Operation", this headquarters, dated 15 April 1948, and letter subject, "List of 'U' Machines", this headquarters, dated 8 September 1948, listed below are five (5) operation machines at the Toyo Rayon Plant, Ishiyama (35-9).

35-9-102	Lathe
35-9-110	Drilling machine
35-9-115	Lathe
35-9-116	Lathe
35-9-122	Grinding machine

MARTIN S. RYAN
Major, FA
Commanding

TOY
RAYON

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25, Unit 3, (Otsu, Honshu)

387.6 SH 465

18 June 1949

SUBJECT: Reparations Machines

THRU: Liaison Office, Shiga Prefecture

TO: Toyo Rayon Co., Shiga Plant, Ishiyama.

1. Correction to letter, verification of "EX" machines and equipment 4 May 1949.

2. Correction in the name of Machines,

35-11-EX-223 and 35-11-EX-224, from Pneumatic Chipping Hammer to M/C Double Cotton Covering Wire.

MARTIN S. RYAN
Major, FA
Commanding

Commish

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25, Unit 3, (Otsu, Honshu)

387.6 SH-451

4 May 1949

SUBJECT: Verification of "EX" Machines and Equipment

TO: Governor, Shiga Prefecture.

The following two hundred (200) machines of Toyo Rayon
are hereby declared exempt from reparations.

35-11-EX- 1	Air Hammer
35-11-EX- 2	Shearing Punching Machine
35-11-EX- 3	Shearing Machine
35-11-EX- 4	Shearing Machine
35-11-EX- 5	Gapshearing Machine
35-11-EX- 6	Friction Press
35-11-EX- 7	Hydraulic Press
35-11-EX- 8	Folding Machine
35-11-EX- 9	Air Compressor
35-11-EX-10	Air Compressor
35-11-EX-11	Air Compressor
35-11-EX-12	Portable Air Compressor
35-11-EX-15	Air Reservoir
35-11-EX-16	Air Reservoir
35-11-EX-17	Air Reservoir
35-11-EX-18	Crane, JIB
35-11-EX-19	Jib Crane
35-11-EX-20	Jib Crane
35-11-EX-21	Jib Crane
35-11-EX-22	Jib Crane
35-11-EX-23	Jib Crane
35-11-EX-24	Jib Crane
35-11-EX-25	Jib Crane
35-11-EX-26	Gantry Crane
35-11-EX-27	Gantry Crane
35-11-EX-28	Gantry Crane
35-11-EX-29	Gantry Crane
35-11-EX-30	Overhead traveling crane to rail
35-11-EX-31	Overhead traveling crane to rail
35-11-EX-32	Overhead traveling crane to rail
35-11-EX-33	Overhead traveling crane to rail
35-11-EX-34	Overhead traveling crane to rail
35-11-EX-35	Traverser to Rail
35-11-EX-36	Roller Machine

Economic file

387.6
 Subject: Verification of "EX" Machines and Equipment 4 May 49

35-11-EX-37	Roller Machine
35-11-EX-38	Punching Machine
35-11-EX-39	Punching Machine
35-11-EX-40	Punching Machine
35-11-EX-41	Boring and Mortising Machine
35-11-EX-42	Boring and Mortising Machine
35-11-EX-44	Circular Saw Adjustable Table
35-11-EX-45	Wood Planing Machine
35-11-EX-47	Band Saw Machine
35-11-EX-48	Band Saw Machine
35-11-EX-51	Circular Sawing Machine
35-11-EX-52	Circular Sawing Machine
35-11-EX-53	Circular Sawing Machine
35-11-EX-54	Circular Sawing Machine
35-11-EX-55	Moulding Machine
35-11-EX-56	Band Saw Sharpener
35-11-EX-57	Band Circular Saw Sharpener
35-11-EX-58	Band Saw Roller
35-11-EX-61	A.C. Electric Welding Machine
35-11-EX-62	A.C. Electric Welding Machine
35-11-EX-63	A.C. Electric Welding Machine
35-11-EX-64	A.C. Electric Welding Machine
35-11-EX-65	A.C. Electric Welding Machine
35-11-EX-66	A.C. Electric Welding Machine
35-11-EX-67	A.C. Electric Welding Machine
35-11-EX-68	A.C. Electric Welding Machine
35-11-EX-69	A.C. Electric Welding Machine
35-11-EX-70	A.C. Electric Welding Machine
35-11-EX-71	Electric Glowing Apparatus for Rivets
35-11-EX-72	Electric Glowing Apparatus for Rivets
35-11-EX-73	Spot Welder
35-11-EX-75	Acetylene Gas Producer
35-11-EX-76	Acetylene Gas Producer
35-11-EX-77	Fan with motor
35-11-EX-78	Fan with motor
35-11-EX-79	Fan with motor
35-11-EX-80	Electric heater for tyre work
35-11-EX-81	Wood dryer
35-11-EX-82	Electric dryer
35-11-EX-83	Electric dryer
35-11-EX-84	Electric dryer
35-11-EX-86	Lathe
35-11-EX-87	Lathe, bench type
35-11-EX-88	Lathe, bench type
35-11-EX-89	Lathe, bench type
35-11-EX-90	Lathe, bench type
35-11-EX-91	Lathe, bench type
35-11-EX-92	Lathe, bench type
35-11-EX-93	Lathe, bench type

387.6

Subject: Verification of "EX" Machines and Equipment 4 May 49

35-11-EX-94	Lathe, bench type
35-11-EX-95	Lathe, bench type
35-11-EX-96	Drilling Machine
35-11-EX-97	Drilling Bench type machine
35-11-EX-98	Drilling Bench type machine
35-11-EX-99	Drilling Bench type machine
35-11-EX-100	Drilling Bench type machine
35-11-EX-101	Drilling Bench type machine
35-11-EX-102	Drilling Bench type machine
35-11-EX-104	Grinding Machine
35-11-EX-105	Grinding Machine
35-11-EX-106	Grinding Machine
35-11-EX-107	Grinding Machine
35-11-EX-108	Grinding Machine
35-11-EX-109	Lathe
35-11-EX-110	Grinding Machine
35-11-EX-111	Nail making machine
35-11-EX-112	Nail making machine
35-11-EX-113	Nail making machine
35-11-EX-114	File cutting machine
35-11-EX-115	File cutting machine
35-11-EX-116	File cutting machine
35-11-EX-117	Turning barrel
35-11-EX-118	Chain Block
35-11-EX-119	Chain Block
35-11-EX-120	Chain Block
35-11-EX-121	Chain Block
35-11-EX-122	Chain Block
35-11-EX-123	Chain Block
35-11-EX-124	Chain Block
35-11-EX-125	Chain Block
35-11-EX-126	Chain Block
35-11-EX-127	Chain Block
35-11-EX-128	Chain Block
35-11-EX-129	Chain Block
35-11-EX-130	Chain Block
35-11-EX-131	Chain Block
35-11-EX-132	Chain Block
35-11-EX-133	Chain Block
35-11-EX-134	Chain Block
35-11-EX-135	Chain Block
35-11-EX-136	Chain Block
35-11-EX-137	Chain Block
35-11-EX-138	Electric Drill
35-11-EX-139	Electric Drill
35-11-EX-140	Electric Drill
35-11-EX-141	Electric Drill
35-11-EX-142	Electric Drill

387.6

Subjects: Verification of "EX" Machines and Equipment 4 May 49

35-11-EX-143	Electric Drill
35-11-EX-144	Electric Drill
35-11-EX-145	Electric Drill
35-11-EX-146	Electric Drill
35-11-EX-147	Electric Drill
35-11-EX-148	Electric Drill
35-11-EX-149	Electric Drill
35-11-EX-150	Electric Drill
35-11-EX-151	Electric Drill
35-11-EX-152	Electric Drill
35-11-EX-153	Electric Drill
35-11-EX-154	Electric Drill
35-11-EX-155	Electric Drill
35-11-EX-169	Pneumatic Drill
35-11-EX-170	Pneumatic Drill
35-11-EX-171	Pneumatic Drill
35-11-EX-172	Pneumatic Drill
35-11-EX-173	Pneumatic Drill
35-11-EX-174	Pneumatic Drill
35-11-EX-175	Pneumatic Drill
35-11-EX-176	Pneumatic Drill
35-11-EX-177	Pneumatic Drill
35-11-EX-178	Pneumatic Drill
35-11-EX-179	Pneumatic Drill
35-11-EX-180	Pneumatic Drill
35-11-EX-181	Electric Grinder
35-11-EX-182	Electric Grinder
35-11-EX-183	Electric Grinder
35-11-EX-184	Electric Grinder
35-11-EX-187	Electric Grinder
35-11-EX-188	Electric Grinder
35-11-EX-189	Electric Grinder
35-11-EX-190	Electric Grinder
35-11-EX-191	Pneumatic Grinder
35-11-EX-192	Pneumatic Grinder
35-11-EX-193	Pneumatic Grinder
35-11-EX-194	Pneumatic Grinder
35-11-EX-195	Pneumatic Grinder
35-11-EX-196	Pneumatic Grinder
35-11-EX-197	Pneumatic Grinder
35-11-EX-198	Pneumatic Grinder
35-11-EX-199	Pneumatic Grinder
35-11-EX-200	Pneumatic Grinder
35-11-EX-201	Pneumatic Grinder
35-11-EX-202	Pneumatic Rivetting Hammer
35-11-EX-203	Pneumatic Rivetting Hammer
35-11-EX-204	Pneumatic Rivetting Hammer
35-11-EX-205	Pneumatic Rivetting Hammer
35-11-EX-206	Pneumatic Rivetting Hammer

387.6

Subject: Verification of "EX" Machines and Equipment 4 May 49

35-11-EX-207	Pneumatic Rivetting Hammer
35-11-EX-208	Pneumatic Rivetting Hammer
35-11-EX-209	Pneumatic Rivetting Hammer
35-11-EX-210	Pneumatic Rivetting Hammer
35-11-EX-211	Pneumatic Rivetting Hammer
35-11-EX-212	Pneumatic Rivetting Hammer
35-11-EX-213	Pneumatic Rivetting Hammer
35-11-EX-214	Pneumatic Rivetting Hammer
35-11-EX-215	Pneumatic Chipping Hammer
35-11-EX-216	Pneumatic Chipping Hammer
35-11-EX-217	Pneumatic Chipping Hammer
35-11-EX-218	Pneumatic Chipping Hammer
35-11-EX-219	Pneumatic Chipping Hammer
35-11-EX-220	Pneumatic Chipping Hammer
35-11-EX-221	Pneumatic Chipping Hammer
35-11-EX-222	Pneumatic Chipping Hammer
35-11-EX-223	Pneumatic Chipping Hammer
35-11-EX-224	Pneumatic Chipping Hammer
35-11-EX-227	Hand type folding machine
35-11-EX-228	Wood Lathe

double check concerning

E. D. Lucas

E. D. LUCAS
Lt Col, CAV
Commanding

*correction made
in the table, 50-265-1-7040
207.1.
18705 49*

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25, Unit 3, (Otsu, Honshu)

387.6 SH-455

4 May 1949

SUBJECT: Reparations Machines

THRU: Liaison Office, Shiga Prefecture

TO: Toyo Rayon Co., Shiga Plant, Ishiyama.

1. Following listed thirty-one (31) machines are hereby declared as reparation machines. They will be inventoried and two (2) copies of each inventory sheet forwarded to this headquarters.

2. "EX" markings on the machines will be lined out.

<u>Code No.</u>	<u>Name of Machine</u>
377 35-11-13 EX	Portable Air Compressor
378 35-11-14 EX	Portable Air Compressor
379 35-11-43 EX	Boring & Mortising Machine 1/2 in
380 35-11-46 EX	Wood Planing Machine 12 in
381 35-11-49 EX	Automatic Planing Machine, cutting 3 sides 18 in
382 35-11-50 EX	Automatic Planing Machine 16 in
383 35-11-59 EX	DC Electric Welding Machine Motor 15 H.P.
384 35-11-60 EX	DC Electric Welding Machine Motor 15 H.P.
385 35-11-74 EX	Spot Welder 10 kw
386 35-11-85 EX	Turret Lathe, length of bed 8 shaku, width 18 in, height of center 8 in
387 35-11-103 EX	Screw Machine, experimental strength 2 1/2 in greatest diameter of drill 6 mm
388 35-11-156 EX	Electric Drill 1/2 H.P.
389 35-11-157 EX	Electric Drill 1/2 H.P.
390 35-11-158 EX	Electric Drill 1/2 H.P.
391 35-11-159 EX	Electric Drill 3/4 H.P.
392 35-11-160 EX	Electric Drill 3/4 H.P.
393 35-11-161 EX	Electric Drill 1/4 H.P.
394 35-11-162 EX	Electric Drill 3/4 H.P.
395 35-11-163 EX	Electric Drill 3/4 H.P.
396 35-11-164 EX	Electric Drill 3/4 H.P.
397 35-11-165 EX	Electric Drill 3/4 H.P.
398 35-11-166 EX	Electric Drill 3/4 H.P.
399 35-11-167 EX	Electric Drill 3/4 H.P.

Economic File

387.6 SH-455
Subject: Reparatons Machines

4 May 1949

400	35-11-168	EX	Electric Drill 1 H.P.
401	35-11-185	EX	Electric Grinder 3/4 H.P.
402	35-11-186	EX	Electric Grinder 1/2 H.P.
403	35-11-225	EX	Milling Machine Vertical Type No. 2
404	35-11-226	EX	Milling Machine Vertical Type No. 2
405	35-11-229	EX	Circular Saw with adjustable table 16 in
406	35-11-230	EX	Circular Saw with adjustable table 16 in
407	35-11-231	EX	Circular Saw with adjustable table 16 in

E. D. Lucas
E. D. LUCAS
Lt Col, CAV
Commanding

Commis file

*TOYO RAYON
K1212*

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25 Unit 3 (Otsu, Honshu)

387.6 SH 454

3 May 1949

SUBJECT: Verification of "U" Machines

THRU: Liaison Office, Shiga Prefecture

TO: Toyo Rayon Co., Ishiyama.

With reference to special report 48/E/IR/2, subject, "Reparations Plants in Authorized Operation", this headquarters dated 15 April 1948, and letter subject, "List of PU" machines", this headquarters, dated 8 September 1948, transmitted here- with is list of Operation machines at the Toyo Rayon Plant, Ishiyama. (w-2)

1 Incl
As indicated

E. D. Lucas
E. D. LUCAS
Lt Col, CAV
Commanding

Toyo Rayon Co., Ltd.

29 April 1949

LIST OF OPERATION MACHINES

(These machines are approved to be marked "U")

(Privately owned machines)

Code No.	Name of machine	Class	Remarks
35-11-3	Lathe	2 U	
35-11-4	Lathe	2 U	
35-11-5	Lathe	2 U	
35-11-8	Lathe	2 U	
35-11-9	Lathe	2 U	
35-11-11	Lathe	2 U	
35-11-14	Lathe	2 U	
35-11-15	Lathe	2 U	
35-11-16	Lathe	2 U	
35-11-17	Lathe	2 U	
35-11-20	Lathe	2 U	
35-11-21	Lathe	2 U	
35-11-68	Lathe	2 U	
35-11-69	Lathe	2 U	
35-11-70	Lathe	2 U	
35-11-71	Lathe	2 U	
35-11-72	Lathe	1 U	
35-11-73	Lathe	2 U	
35-11-74	Lathe	2 U	
35-11-75	Lathe	1 U	
35-11-76	Lathe	2 U	
35-11-77	Lathe	2 U	
35-11-79	Lathe	2 U	
35-11-80	Lathe	2 U	
35-11-81	Lathe	1 U	
35-11-82	Lathe	1 U	
35-11-83	Lathe	1 U	
35-11-85	Lathe	1 U	
35-11-90	Lathe	1 U	
35-11-118	Lathe	2 U	
35-11-119	Lathe	2 U	
35-11-120	Lathe	2 U	
35-11-121	Lathe	2 U	
35-11-122	Lathe	2 U	
35-11-124	Lathe	2 U	
35-11-127	Lathe	2 U	
35-11-128	Lathe	2 U	
35-11-129	Lathe	2 U	
35-11-137	Lathe	2 U	
35-11-139	Lathe	2 U	
35-11-141	Lathe	1 U	
35-11-142	Lathe	2 U	

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Code No.	Name of machine	Class	Remarks
35-11-143	Lathe	2 U	
35-11-186	Lathe Turret	1 U	
35-11-193	Milling machine	2 U	
35-11-196	Milling machine	1 U	
35-11-203	Milling machine	2 U	
35-11-212	Milling machine	2 U	
35-11-213	Milling machine	2 U	
35-11-214	Milling machine	2 U	
35-11-219	Milling machine	2 U	
35-11-231	Milling machine	1 U	
35-11-233	Miscellaneous machine tools, shapers & slotters, horizontal	1 U	
35-11-237	Miscellaneous machine tools, shapers & slotters, horizontal	1 U	
35-11-238	Miscellaneous machine tools, shapers & slotters, horizontal	1 U	
35-11-244	Miscellaneous machine tools, shapers & slotters, horizontal	1 U	
35-11-245	Miscellaneous machine tools, shapers & slotters, horizontal	1 U	
35-11-255	Miscellaneous machine tools, shapers & slotters, vertical	1 U	
35-11-257	Miscellaneous machine tools, shapers & slotters, vertical	1 U	
35-11-263	Planer, double housing	1 U	
35-11-264	Planer, double housing	1 U	
35-11-266	Drilling m/c, radial plain	1 U	
35-11-267	Drilling m/c, radial plain	1 U	
35-11-271	Drilling m/c, sensitive & power fed upright	1 U	
35-11-276	Drilling m/c, sensitive & power fed upright	1 U	
35-11-277	Drilling m/c, sensitive & power fed upright	1 U	
35-11-279	Drilling m/c, sensitive & power fed upright	1 U	
35-11-280	Drilling m/c, sensitive & power fed upright	1 U	
35-11-283	Drilling m/c, sensitive & power fed upright	1 U	
35-11-285	Drilling m/c, sensitive & power fed upright	2 U	
35-11-286	Drilling m/c, sensitive & power fed upright	1 U	
35-11-290	Drilling m/c, sensitive & power fed upright	2 U	
35-11-291	Drilling m/c, sensitive & power fed upright	1 U	
35-11-292	Drilling m/c, sensitive & power fed upright	1 U	

Code No.	Name of machine	Class	Remarks
35-11-294	Drilling m/c, sensitive & power fed upright	2 U	
35-11-299	Drilling m/c, sensitive & power fed upright	2 U	
35-11-301	Drilling m/c, sensitive & power fed upright	3 U	
35-11-305	Drilling m/c, sensitive & power fed upright	1 U	
35-11-306	Drilling m/c, sensitive & power fed upright	1 U	
35-11-307	Drilling m/c, sensitive & power fed upright	1 U	
35-11-308	Drilling m/c, sensitive & power fed upright	1 U	
35-11-309	Drilling m/c, sensitive & power fed upright	1 U	
35-11-310	Drilling m/c, sensitive & power fed upright	2 U	
35-11-322	Grinding m/c, disc. face & stand bench	1 U	
35-11-323	Grinding m/c, disc. face & stand bench	1 U	
35-11-324	Grinding m/c, disc. face & stand bench	1 U	
35-11-326	Grinding m/c, disc. face & stand bench	1 U	
35-11-327	Grinding machine, disc. face & stand bench	1 U	
35-11-328	Grinding machine, disc. face & stand bench	1 U	
35-11-331	Grinding machine, disc. face & stand bench	1 U	
35-11-334	Grinding machine, disc. face & stand bench	1 U	
35-11-335	Grinding machine, disc. face & stand bench	1 U	
35-11-336	Grinding machine, disc. face & stand bench	1 U	
35-11-337	Grinding machine, disc. face & stand bench	1 U	
35-11-342	Gear cutting finishing machine, gear hobbers single spindle	1 U	
35-11-345	Horizontal boring table	1 U	
35-11-349	Miscellaneous machine tools, cut-off & sawing abrasive	1 U	
35-11-355	Hydraulic press, vertical forming	1 U	
35-11-357	Hammer, air	1 U	

Code No.	Name of machine	Class	Remarks
35-11-359	Banding machine, plate	1 U	
35-11-362	Motor, alternating induction	1 U	
35-11-364	Motor, alternating induction	1 U	
35-11-365	Motor, alternating induction	1 U	
35-11-366	Motor, alternating induction	1 U	
35-11-369	Primary electric power transmission & distribution equipment transformer	1 U	
35-11-370	Primary electric power transmission & distribution equipment transformer	1 U	
35-11-371	Primary electric power transmission & distribution equipment transformer	1 U	

Total: 107 m/cs

The above

LIST OF TEMPORARY USE WITHIN REPARATION MACHIN

Inventory No.	Name of Machine	Class	Size	Date of purchased	Purchase
35 - 11 - 10	Lathe	2	20 Fts	August 13, 1943	371,18
35 - 11 - 66	do	2	12 "	February 10, 1944	7,350
35 - 11 - 67	do	2	8.8 "	February 6, 1944	8,090
35 - 11 - 100	do	2	7 "	August 21, 1943	5,775
35 - 11 - 103	do	2	8 "	February 6, 1944	5,848
35 - 11 - 104	do	2	8 "	February 6, 1944	5,848
35 - 11 - 111	do	2	6.5 "	May 21, 1943	2,815
35 - 11 - 112	do	2	6.5 "	May 24, 1943	2,815
35 - 11 - 116	do	2	4.6 "	April 14, 1943	5,780
35 - 11 - 117	do	2	4.6 "	April 14, 1943	5,781
35 - 11 - 126	do	2	6 "	April 5, 1943	3,780
35 - 11 - 130	do	2	6 "	February 16, 1943	2,800
35 - 11 - 131	do	2	6 "	April 14, 1943	6,420
35 - 11 - 132	do	2	7 "	April 19, 1943	3,697
35 - 11 - 133	do	2	7 "	April 19, 1943	3,697
35 - 11 - 134	do	2	7 "	April 19, 1943	3,697
35 - 11 - 135	do	2	6 "	April 28, 1943	2,930
35 - 11 - 136	do	2	6 "	May 1, 1943	5,787
35 - 11 - 138	do	2	6 "	May 1, 1943	5,787
35 - 11 - 150	do	2	7 "	May 25, 1943	5,208
35 - 11 - 152	do	2	9 "	February 6, 1944	9,819
35 - 11 - 153	do	2	9 "	March 3, 1944	1,373
35 - 11 - 154	do	2	9 "	March 2, 1944	2,815
35 - 11 - 160	do	2	8 "	March 3, 1944	8,013
35 - 11 - 169	do	2	8.8 "	April 26, 1943	6,938

LIST OF TEMPORARY USE WITHIN REPARATION MACHINERY (59 m/cs)

April 28, 1949

Toyo Rayon Co., Ltd.

Line	Class	Size	Date of purchased	Purchased price	Seller
	2	20 Fts	August 13, 1943	371,187 <u>34</u>	Kimura Entetsu
	2	12. "	February 10, 1944	7,356 <u>18</u>	Tenmakomori
	2	8.8 "	February 6, 1944	8,092 <u>60</u>	do
	2	7 "	August 21, 1943	5,775 <u>14</u>	do
	2	8 "	February 6, 1944	5,848 <u>00</u>	do
	2	8 "	February 6, 1944	5,848 <u>00</u>	do
	2	6.5 "	May 21, 1943	2,815 <u>18</u>	Kyoei Tekkosho
	2	6.5 "	May 24, 1943	2,815 <u>18</u>	do
	2	4.6 "	April 14, 1943	5,780 <u>00</u>	Unkown
	2	4.6 "	April 14, 1943	5,781 <u>73</u>	do
	2	6 "	April 5, 1943	3,780 <u>00</u>	Otsuji Eikichi
	2	6 "	February 16, 1943	2,800 <u>05</u>	Unkown
	2	6 "	April 14, 1943	6,420 <u>00</u>	Hagita Tekkosho
	2	7 "	April 19, 1943	3,697 <u>00</u>	Hokoku Kogyosho
	2	7 "	April 19, 1943	3,697 <u>00</u>	do
	2	7 "	April 19, 1943	3,697 <u>00</u>	do
	2	6 "	April 28, 1943	2,930 <u>92</u>	Unknown
	2	6 "	May 1, 1943	5,787 <u>00</u>	Hokoku Kogyosho
	2	6 "	May 1, 1943	5,787 <u>00</u>	do
	2	7 "	May 25, 1943	5,208 <u>78</u>	Unknown
	2	9 "	February 6, 1944	9,819 <u>76</u>	do
	2	9 "	March 3, 1944	1,373 <u>99</u>	do
	2	9 "	March 2, 1944	2,815 <u>18</u>	Kyoei Tekkosho
	2	8 "	March 3, 1944	8,013 <u>12</u>	Unknown
	2	8.8 "	April 26, 1943	6,938 <u>00</u>	do

(2)

Inventory No.	Name of Machine	Class	Size	Date of purchases	Purchase
35 - 11 - 172	Lathe	2	8.8 Fts	April 26, 1943	
35 - 11 - 178	do	2	6 "	July 17, 1943	
35 - 11 - 180	Turret lathe	1	6 "	May 7, 1943	
35 - 11 - 194	Milling m/c	2	No. 2	April 13, 1944	
35 - 11 - 201	do	1	No. 3	February 15, 1944	
35 - 11 - 223	do	2	No. 2	November 4, 1943	
35 - 11 - 227	do	2	No. 2	November 4, 1943	
35 - 11 - 229	do	2	No. 2	April 20, 1943	
35 - 11 - 230	do	2	No. 2	April 29, 1943	
35 - 11 - 232	Miscellaneous m/c tools, Shapers and slotters, Horizontal	2	20 Inches	December 5, 1943	
35 - 11 - 234	do	1	18 "	January 24, 1944	
35 - 11 - 239	do	1	18 m/m	May 26, 1943	
35 - 11 - 253	Miscellaneous m/c tools, shapers and slotters, Vertical	1	8 Inches	March 9, 1943	
35 - 11 - 258	do	1	8 "	March 6, 1943	
35 - 11 - 281	Drilling m/c, sensitive and power fed, upright	2	30 m/m	July 8, 1943	
35 - 11 - 288	do	2	6 "	March 27, 1943	
35 - 11 - 289	do	1	6 "	March 27, 1943	
35 - 11 - 293	do	1	6 "	March 27, 1943	
35 - 11 - 295	do	1	30 "	February 22, 1943	
35 - 11 - 296	do	2	25 "	August 26, 1943	
35 - 11 - 300	do	1	25 "	March 23, 1943	
35 - 11 - 316	do	1	32 "	August 26, 1943	
35 - 11 - 317	do	1	5 "	September 4, 1943	
35 - 11 - 318	do	1	5 "	July 8, 1943	
35 - 11 - 319	do	1	25 "	February 16, 1943	

Machine	Class	Size	Date of purchases	Purchased price	Seller
e	2	8.8 Fts	April 26, 1943	6,938 <u>00</u>	Unknown
	2	6 "	July 17, 1943	13,806 <u>73</u>	Matuda Tekkosh
the	1	6 "	May 7, 1943	3,898 <u>00</u>	Okatani Syoten
m/c	2	No. 2	April 13, 1944	19,833 <u>00</u>	Tsubota Tekkosho
	1	No. 3	February 15, 1944	1,373 <u>99</u>	Tenma Komori
	2	No. 2	November 4, 1943	39,647 <u>60</u>	Hidaka Seiki
	2	No. 2	November 4, 1943	4,947 <u>00</u>	Nishioka Cyuzo
	2	No. 2	April 20, 1943	4,917 <u>74</u>	do
	2	No. 2	April 29, 1943	19,834 <u>42</u>	Tsubota Tekkosho
aneous m/c shapers tters, atal	2	20 Inches	December 5, 1943	4,336 <u>00</u>	Tenma Komori
	1	18 "	January 24, 1944	4,336 <u>00</u>	do
	1	18 m/m	May 26, 1943	4,950 <u>00</u>	Kimura Entetsu
aneous m/c shapers tters, l	1	8 Inches	March 9, 1943	28,121 <u>80</u>	do
	1	8 "	March 6, 1943	30,753 <u>02</u>	Kuranashi Syoten
m/c, sensitive r fed, upright	2	30 m/m	July 8, 1943	4,619 <u>49</u>	Kageyama Syoten
	2	6 "	March 27, 1943	2,433 <u>00</u>	Kawamura Sho
	1	6 "	March 27, 1943	2,433 <u>00</u>	do
	1	6 "	March 27, 1943	2,444 <u>01</u>	do
	1	30 "	February 22, 1943	5,141 <u>22</u>	Ichinao Syoten
	2	25 "	August 26, 1943	734 <u>86</u>	Tenma Komori
	1	25 "	March 23, 1943	2,763 <u>35</u>	Naigai Seiki
	1	32 "	August 26, 1943	2,900 <u>00</u>	Tenma Komori
	1	5 "	September 4, 1943	3,079 <u>58</u>	Kageyama Syoten
	1	5 "	July 8, 1943	1,200 <u>00</u>	Tenma Komori
	1	25 "	February 16, 1943	1,586 <u>00</u>	Watanabe Shokai

(3)

Inventory No.	Name of Machine	Class	Size	Date of purchases	Pu
35 - 11 - 320	Drilling m/c, sensitive and power fed, upright	1	25 m/m	May 7, 1943	
35 - 11 - 329	Grinding m/c, Disc. Face & stand, bench	1	1 H.P.	September 5, 1943	
35 - 11 - 332	do	1	0.5 "	June 22, 1943	
35 - 11 - 333	do	1	0.5 "	July 6, 1943	
35 - 11 - 339	do	1	125 "	April 29, 1943	
35 - 11 - 341	Gear cutting finishing m/c, gear hobbers, single spindle	1	120 "	July 3, 1943	
35 - 11 - 343	do	1	400 "	July 3, 1943	
35 - 11 - 375	Miscellaneous metal working equipment	1	15 KW	January 23, 1944	
35 - 11 - 376	do	1	5 "	February 4, 1944	

Machine	Class	Size	Date of purchases	Purchased price	Seller
m/c, sensitive fed, upright	1	25 m/m	May 7, 1943	5,141 <u>00</u>	Ichinac Shoten
m/c, Disc. and, bench	1	1 H.P.	September 5, 1943	571 <u>00</u>	Sanyo Shoko
	1	0.5 "	June 22, 1943	734 <u>00</u>	Tenma Komori
	1	0.5 "	July 6, 1943	734 <u>00</u>	do
	1	125 "	April 29, 1943	3,769 <u>21</u>	Shinko Shokai
ing finishing hobbers; single	1	120 "	July 3, 1943	10,170 <u>42</u>	Hamaikikaikigu
	1	400 "	July 3, 1943	34,994 <u>27</u>	Sinko Shakai
eous metal equipment	1	15 KW	January 23, 1944	26,701 <u>17</u>	Fuji Denro Kogyo K.K.
	1	5 "	Febwary 4, 1944	-	Toyo Rayon K.K.

① Suggest that Egypt. from Otsu
will be considered as subject to
rep. — not EX

Purchased with intent to use later
for Otsu plant or other ~~rep.~~ munitions
work.

It seems to be merely dup. munitions
Egypt. which was never used.

April '49

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25 Unit 3 (Otsu, Honshu)

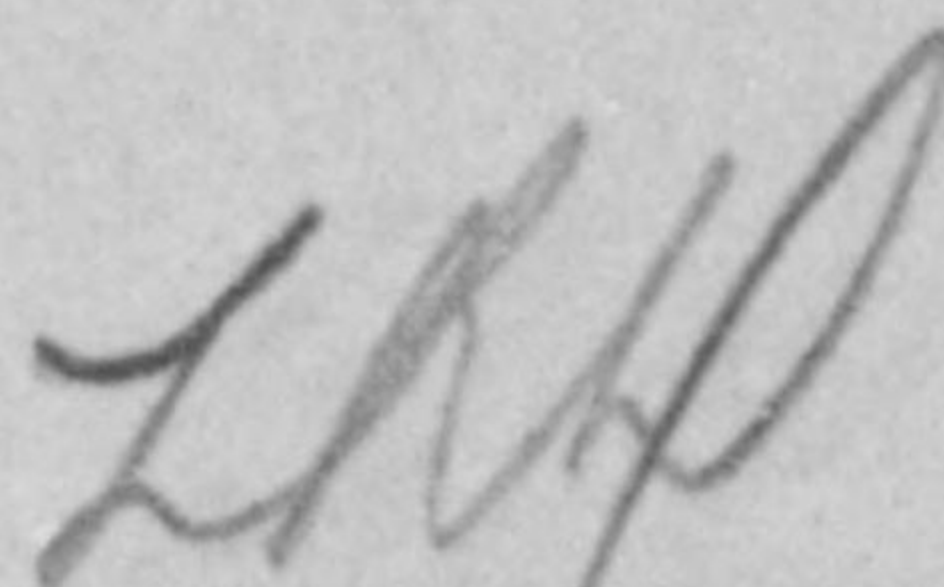
387.6

19 Mar ch 1949

SUBJECT: Memorandum

TO: Economics Section

Verbal authority made for temporary use of fifty-nine
(59) machines listed in request, letter dated 21 June 1948.
(Toyo Rayon Co).



LELAND R. DUNHAM
Major, INF
Economics Officer

*Temp paper Co
Blunt file*

HEADQUARTERS
SHIGA MILITARY GOVERNMENT TEAM
APO 25 Unit 3 (Otsu, Honshu)

387.6

19 Mar ch 1949

SUBJECT: Memorandum

TO: Economics Section

Verbal authority made for temporary use of fifty-nine
(59) machines listed in request, letter dated 21 June 1948.
(Toyo Rayon Co).

LELAND R. DUNHAM
Major, INF
Economics Officer

Copy

21. June, 1948

To : The Commander in Chief, Headquarters, 8th Army
Military Government
(Through Governor of Shiga Prefecture)

From : Toyo Rayon Co., Ltd. Otsu, Shiga Prefecture.

Subject : Application for approval of temporary use of
59 sets of machine tools under reparation
selection.

Ground for Application

Since the conversion of former munition plant of our Shiga Factory to civil industry under permission of Nov. 30, 1945, the same started as a rolling-stock repair plant with 114 sets of machine tools in use granted us. The plant has since been engaged in repairing, reconstruction and dissectioning of rolling-stocks for the Transportation Ministry as well as in the manufacture of agricultural appliances, twisting machines and repair of transformers. As our technics improves under the strong support of Osaka Railway Bureau, the plant has undertaken not only repair and new construction of passenger and freight cars but also manufacture of tank cars and accessory parts of rolling-stocks, thus having gained vast experience in this line of business. Furthermore, by the request of private railway companies, construction of tram cars and repair of trucks were undertaken by the plant. Altogether, the plant is now doing every kind of repair and construction works in general and the rolling-stock line of business in particular, has shown such a good result that a letter of praise was awarded us on Feb. 6, 1947 by the Transportation Minister as the one which has contributed mostly to the rehabilitation of railway transportation.

On Jan. 21, 1948, Japanese Government was instructed by GHQ. to formulate shopping schedules for repair of 4,000 freight cars and 110 steam locomotives in order to facilitate transportation of coals and in accordance with this schedule, our rolling-stock section was held responsible for the repair of 220 freight cars during the months February through May, the result of which are as follows :

February	42 cars	(against allocation	40 cars)
March	61 "	(" " "	60 ")
April	82 "	(" " "	60 ")
May	61 "	(" " "	60 ")

Due to heavy pressure of the authorities during the war upon rayon industry because of peace-time industry which is our principal line of business, no repair work could be made

-2-

during those days, causing much detriment and superannuation to our manufacturing equipment and ever since we have been in a great trouble to restore machinery and equipment to the original conditions. We are now doing our every possible effort in this regard in order to meet 3 year rehabilitation project for rayon under guidance of GHQ. However, lack of necessary materials for repair in the past has accelerated the wear and tear by corrosion of the machinery while rehabilitation project requires such enormous accessory parts of machines that it has now become one of the big bottlenecks on the way of rehabilitation.

As we have been contemplating to utilize and apply our vast experiences for rayon manufacture since 1926 to the rolling-stock repair business, we have commenced in 1946 repairing works for spindle motors and transformers for rayon industry immediately after permission of conversion to civil industry. Besides, this section has since engaged in the manufacture of accessory parts of machinery necessary for the rayon rehabilitation, such as parts of spinning machinery, pump base, and cover base etc., so as to expedite the progress of the project as well as to meet GHQ.'s expectation.

As 59 sets of machine tools specified in the attached list are considered fit for this purpose, we wish to apply for your approval of temporary use of these tools with the intention of manufacturing machinery parts as per the attached schedule.

As to the raw materials required, the allocation has been granted us by GHQ. under our rayon rehabilitation program.

The maintenance of the machine tools in our custody has always been under our utmost attention and best supervision and the operable tools are being operated by us most efficiently and properly under good conditions.

Upon receipt of your approval, we wish to help promote the speedy recovery of rayon equipment, thereby, side by side with the development of rolling-stock line of business, contributing to the restoration of Japan's economic conditions.

I hereby certify that the above statement is true and correct in every respect to the best of my knowledge and belief.

TOYO RAYON CO., LTD.

Representative Director
Managing Director

-3-

Enclosures :

- (a) Particulars of 59 sets of machine tools and the expected production by the same.
- (b) Annual production list.

-4-

Part I

Particulars of 59 sets of machine tools under the application for approval of temporary use and the expected production by the approval.

Inventory No.	Classification of machine	Size	Grade	Used for
35-11-10	Lathe	20 fts.	2	Turning wheel
35-11-66	do	12 "	2	Air jack
35-11-67	do	8.8 "	2	Pump base for rayon machinery
35-11-100	do	7. "	2	do
35-11-103	do	8 "	2	do
35-11-104	do	8 "	2	do
35-11-111	do	6.5 "	2	Reeling m/c for rayon machinery
35-11-112	do	6.5 "	2	do
35-11-116	do	4.6 "	2	do
35-11-117	do	4.6 "	2	do
35-11-126	do	6 "	2	do
35-11-130	do	6 "	2	do
35-11-131	do	6 "	2	do
35-11-132	do	7 "	2	Pump base for rayon machinery
35-11-133	do	7 "	2	do
35-11-134	do	7 "	2	do
35-11-135	do	6 "	2	Cover base for rayon machinery
35-11-136	do	6 "	2	do
35-11-138	do	6 "	2	do
35-11-150	do	7 "	2	do
35-11-152	do	9 "	2	Godet gear for rayon machinery
35-11-153	do	9 "	2	do
35-11-154	do	9 "	2	do
35-11-160	do	8 "	2	do
35-11-169	do	8.8 "	2	do
35-11-172	do	8.8 "	2	do
35-11-178	do	6 "	2	Processing work for accessory parts of rolling-stock.
35-11-180	Turret Lathe 6	"	1	Pump base for rayon machinery
35-11-194	Milling m/c	No.2	2	Godet gear for rayon machinery
35-11-201	do	No.3	1	do
35-11-223	do	No.2	2	do
35-11-227	do	No.2	2	do
35-11-229	do	No.2	2	Reeling m/c for rayon machinery
35-11-230	do	No.2	2	do

-5-

Inventory No.	Classification of m/c	Size	Grade	Used for
35-11-232	Miscellaneous m/c tools, Shapers & slotters, horizontal	20 inches	2	Axle-box guard
35-11-234	Miscellaneous m/c tools Shapers & slotters, horizontal	18 inches	1	do
35-11-239	do	18 m/m	1	Reeling m/c for rayon machinery
35-11-253	Miscellaneous m/c tools shapers and slotters, vertical	8 inches	1	Axle-box guard
35-11-258	do	8 "	1	do
35-11-281	Drilling m/c sensitive and power fed upright	30 m/m	2	Electric operation of car.
35-11-288	do	6 m/m	2	Reeling m/c for rayon machinery
35-11-289	do	6 "	1	Electric operation of car
35-11-293	do	6 "	1	Repair of reeling m/c
35-11-295	do	30 "	1	Repair of car
35-11-296	do	25 "	2	Processing work for accessory parts of rolling-stock
35-11-300	do	25 "	1	Repair for general purpose
35-11-316	do	32 "	1	Repair and manufacture reeling m/c
35-11-317	do	5 "	1	do
35-11-318	do	5 "	1	Repair for general purpose
35-11-319	do	25 "	1	Repair of car
35-11-320	do	25 "	1	Repair for general purpose
35-11-329	Grinding m/c, Disc. Face & stand, bench	1 HP.	1	Tool grinder
35-11-332	do	0.5 HP.	1	do
35-11-333	do	0.5 "	1	do
35-11-339	do	1.5 "	1	do
35-11-341	Gear cutting finishing m/c, gear hobbors, single spindle	120 "	1	Textile m/c & reeling m/c gear
35-11-343	do	400 "	1	Repair and manufacture of reeling m/c
35-11-375	Miscellaneous metal working equipment	15 KW	1	Plating for accessory parts of rolling-stock
35-11-376	do	5 "	1	do

Total 59

33

HEADQUARTERS SIXTH ARMY
Military Government SectionFile: MG 159APO 442
Date: 1 December 1945SUBJECT: Permit for Reconversion from War Production and for Resumption
of Production of Essential Civilian Commodities.TO : Toyo-Seni Kaisha Ltd., Notogawa Factory.
(Name & Address of Firm)138 Hayashi, Notogawa-cho, Iizaki-Gun, Shiga Prefecture.

1. In accordance with the provisions of paragraphs 3 a and 3 b of Directive No. 3 from the Supreme Commander for the Allied Powers, dated 22 September 1945; Memorandum for the Imperial Japanese Government, Subject: Reconversion of War Production Plants to Peacetime Production, dated 28 October 1945; and under authority granted this Headquarters by CINCPAC Radio ZAX 6197 dated 3 October 1945, you are authorized to commence operation of your plant, and to manufacture the essential civilian commodities listed in Annex No. 1 to this permit.

2. This permit grants authority only to operate. The acquisition of materials, parts, and sub-assemblies, as well as the disposition of finished products and establishment of sales prices, will be in accord with the regulations of the Imperial Japanese Government.

3. At the end of the first month of operation, and at the end of each three-month period thereafter, until notified to the contrary by this Headquarters a report will be made to the Commanding General I Corps, Headquarters Osaka, Attention: Military Government Section. This report will be written in English and will list each item, by name, type, and quantity produced by each factory, subsidiary, or sub-contractor operating under the provisions of this permit. This report will be delivered to Corps Headquarters not later than fifteen (15) days after the conclusion of the period to which the report pertains.

GEORGE D. SEARS
Colonel, Infantry
Military Government Officer

Info Copies To:

GHQ, SCAP (Attn: E. & S. Sec)
CG I Corps, (Attn: MG Sec.)
Imperial Japanese Gov't
(6th Army Jap. Liaison Office, Kyoto)

1 Incl:
Annex No. 1

Incl 5

HEADQUARTERS SIXTH ARMY
Military Government Section
APO 442

1 December 1945

ANNEX NO. 1.

Permission is granted to Toyo-Seni Kaisha Ltd., Notogawa
Factory, 138 Hayashi, Notogawa-cho, Kanzaki-Gun, Shiga Prefecture
to produce the following items listed below:

a. Linen cloth for shirts and suits.

(Nothing Follows)

D. S. LOCKIE
1st Lt. F. D.

-6-

Estimated production (per month)

<u>Articles</u>	<u>Quantity</u>
1. Pump base for rayon machinery	500
2. Cover base for rayon machinery	500
3. Godet gear for rayon machinery	2,000
4. Pump gear for rayon machinery	2,000
5. Reeling machines for rayon machinery	2 sets
6. Axle-box guard	10
7. Turning wheel	15
8. Air juck	15

-7-

Part II

Annual Production In The Past

Items	Dec. 1945	Yr. 1946	Yr. 1947	Jan.-May 1948	Total
Repair of freight cars	12	220	245	275	752
Dissection of freight cars	0	49	77	2	128
Repair of passenger cars	0	36	67	79	182
Dissection of " "	0	16	4	2	22
Remodeling tank cars	0	66	10	5	21
Repair of tank cars	0	15	0	13	28
Repair of tram cars	0	0	28	5	33
Dissection of tram cars	0	0	2	3	5
Repair of war-damaged cars	0	0	6	1	7
Repair of trucks	0	0	1	4	5
Mfg. of trolley-bus	0	0	0	1	1
Mfg. of trailer	0	0	1	0	1
Vent-pipe for lavatory stink	0	0	555	888	1,443
Wash-basin for passenger car	0	0	180	118	298
Wash-basin in general	0	0	205	16	221
Stool	0	0	268	0	268
Lavatory discharge pipe	0	0	251	640	891
Ventilators & others	0	1,251	640	1,130	3,021
Beams	0	0	30	16	46
Wear plate	0	0	11,228	9,106	20,334
Other accessories of rolling-stock	0	30	3,758	589	4,377
Turning wheels	0	0	4	8	12
Jacks for rolling-stock	0	0	0	267	267
Repair of transformer	0	180	367	67	614
Repair of motors	0	0	0	1	1
Repair of switches	0	2	0	0	2
Nails, round-shape	0	0	0	100	100
Twisting machine	0	8	5	0	13
Spindle motor	0	3,983	0	0	3,983
Parts of pot motor & others	0	0	590	0	590
Threshing machine	0	0	96	0	96
Rice hackling machine	0	91	0	0	91
Agricultural machines	0	1,430	157	0	1,587

Feb. 8th, 1949

To : Shiga Military Government Team
From : Toyo Rayon Co., Ltd.
Subject : Application for written verification for authorized
use of reparation machinery.

Sir,

For the authorized use of 114 sets of machines within reparation machinery we were given your verbal permission on March 11, 1948, and now we are much appreciated for your kind issue of written verification as the certificate of proof upon these machines.

Thanking for your deep consideration upon this matter.

Yours respectfully,

TOYO RAYON CO., LTD.

K. Imai

Head of General Affairs Dept.

Privately Owned
(35-11)

APPLICATION OF AUTHORIZED USE

Inventory No.	Name of Machine	Class	Weight (Kgs)	Length (Meters)
35-11-3	Lathe	2	8,000	6.45
35-11-4	do	2	8,000	6.7
35-11-5	do	2	8,000	6.7
35-11-8	do	2	8,000	6.7
35-11-9	do	2	8,000	6.5
35-11-11	do	2	8,000	6.7
35-11-14	do	2	6,500	5.5
35-11-15	do	2	6,500	5.6
35-11-16	do	2	6,500	5.4
35-11-17	do	2	6,500	5.6
35-11-20	do	2	8,000	6.6
35-11-21	do	2	6,500	4.2
35-11-68	do	2	1,800	2.75
35-11-69	do	2	1,800	3
35-11-70	do	2	1,500	3
35-11-71	do	2	1,800	3
35-11-72	do	1	1,800	3
35-11-73	do	2	1,800	3
35-11-74	do	2	1,800	3
35-11-75	do	1	1,800	3
35-11-76	do	2	1,800	3
35-11-77	do	2	1,800	3
35-11-79	do	2	1,800	2.9
35-11-80	do	2	1,800	2.9
35-11-81	do	1	1,800	2.9
35-11-82	do	1	2,000	2.9
35-11-83	do	1	2,000	2.9

Feb. 8, 1949

THIN REPARATION MACHINERY

Width (Meters)	Weight (Meters)	Used for	
1.5	1.9	Turning wheel.	
1.8	1.95	do	
1.8	1.95	do	
1.5	1.7	Repair of rayon machinery	
1.9	1.9	Turning wheel and axle.	
1.8	1.95	do	
1.6	1.7	do	
1.6	1.7	do	
1.7	1.75	do	
1.5	1.65	do	
1.9	1.6	do	
1.3	1.6	Processing work for accessory parts of rolling stock and rayon machinery.	
0.9	1.15	do	
1.3	1.2	do	
1.2	1.2	do	
1.2	1.2	do	
1.2	1.2	do	
1.2	1.2	do	
1.2	1.2	do	
1.2	1.2	do	
1.1	1.2	do	
1.1	1.2	do	
1.1	1.2	do	
1.1	1.2	do	
1.1	1.2	do	
1.1	1.2	do	
0.8	1.1	do	
1.1	1.2	do	
1.1	1.2	do	

Inventory No.	Name of Machine	Class	Weight (Kgs)	Length (M.)
35-11-85	Lathe	1	2,000	2.9
35-11-90	do	1	2,000	2.9
35-11-118	do	2	2,000	3
35-11-119	do	2	1,300	1.9
35-11-120	do	2	1,300	1.9
35-11-121	do	2	1,300	1.9
35-11-122	do	2	1,000	1.8
35-11-124	do	2	1,000	1.8
35-11-127	do	2	1,300	1.8
35-11-128	do	2	1,300	2.3
35-11-129	do	2	1,300	2.3
35-11-137	do	2	1,300	2.1
35-11-139	do	2	1,300	2.1
35-11-141	do	1	1,300	2.1
35-11-142	do	2	1,300	2.1
35-11-143	do	2	1,300	2.4
35-11-186	Lathe, turret, saddle type standard	1	2,500	3.0
35-11-193	Milling machine, knee type horizontal	2	2,500	2.0
35-11-196	do, vertical	1	2,300	1.9
35-11-203	do, horizontal	2	2,500	1.9
35-11-212	do, vertical	2	2,000	1.4
35-11-213	do	2	2,000	1.4
35-11-214	do	2	2,000	1.4
35-11-219	do	2	2,800	2.3
35-11-221	do	1	2,800	2.3
35-11-233	Miscellaneous machine, tools, shapers and slotters, horizontal	1	1,400	1.4
35-11-237	do	1	1,500	1.7
35-11-238	do	1	2,100	2.2
35-11-244	do	1	1,800	2.2
35-11-245	do	1	1,800	2.2

Width (M.)	Height (M.)	Used for	Inventory
1.1	1.1	Processing work for accessory parts of rolling stock and rayon machinery.	32-11-188
0.95	1.15	do	32-11-189
1.1	1.3	do	32-11-190
1.2	1.2	do	32-11-191
1.2	1.2	do	32-11-192
1.2	1.2	do	32-11-193
0.9	1.15	do	32-11-194
0.9	1.15	do	32-11-195
1.0	1.1	do	32-11-196
1.0	1.1	do	32-11-197
1.0	1.2	do	32-11-198
1.0	1.2	do	32-11-199
1.1	1.2	do	32-11-200
1.1	1.2	do	32-11-201
1.0	1.2	do	32-11-202
1.3	1.4	do	32-11-203
2.0	1.8	do	32-11-204
1.8	1.8	do	32-11-205
1.9	1.7	do	32-11-206
1.2	1.7	do	32-11-207
1.2	1.7	do	32-11-208
1.6	2.1	do	32-11-209
1.6	2.1	do	32-11-210
1.3	1.4	do	32-11-211
1.0	1.4	do	32-11-212
1.4	1.6	do	32-11-213
1.0	1.6	do	32-11-214
1.0	1.6	do	32-11-215

Inventory No.	Name of Machine	Class	Weight (Kgs)	Length (M.)
35-11-255	Miscellaneous machine, tools, shapers and slotters, horizontal vertical	1	1,500	1.9
35-11-257	do	1	1,900	2.2
35-11-263	Planer, double housing	1	3,500	3.0
35-11-264	Planer, open side	1	11,000	4.5
35-11-266	Drilling machine, radial plain	1	2,000	2.4
35-11-267	do	1	2,500	2.5
35-11-271	Drilling machine, sensitive & power fed upright	1	800	1.3
35-11-276	Drilling machine, Bench type	1	100	0.6
35-11-277	Drilling machine, sensitive and power fed upright	1	800	1.75
35-11-279	do	1	800	1.5
35-11-280	do	1	800	1.75
35-11-283	do	1	800	1.75
35-11-285	do	2	800	1.75
35-11-286	Drilling machine, Bench type	1	100	0.8
35-11-290	Drilling machine, sensitive and power fed upright	2	100	0.8
35-11-291	Drilling machine, Bench type	1	100	0.8
35-11-292	do	1	100	0.8
35-11-294	Drilling machine, sensitive and power fed upright	2	800	1.5
35-11-299	do	2	800	1.6
35-11-301	do	3	800	1.5
35-11-305	Drilling machine, bench type	1	100	0.8
35-11-306	do	1	X 100	0.8
35-11-307	do	1	100	0.8
35-11-308	Drilling machine, sensitive and power fed upright	1	800	1.6
35-11-309	Drilling machine, Bench type	1	100	0.7
35-11-310	Drilling machine, sensitive and power fed upright	2	700	1.0
35-11-322	Grinding machine, disc. face and stand bench	1	800	1.25
35-11-323	do	1	300	1.3
35-11-324	do	1	250	0.5

Width (M.)	Height (M.)	Used for	Quantity	Inventory
1.2	1.9	Processing work for accessory parts of rolling-stock and rayon machinery.		32-11-302
1.5	2.8	do		32-11-303
1.9	1.9	do		32-11-304
2.0	2.3	do		32-11-305
0.75	2.2	do		32-11-306
1.2	2.6	do		32-11-307
0.65	2.0	do		32-11-308
0.4	0.76	do		32-11-309
0.9	2.1	do		32-11-310
0.7	2.0	do		32-11-311
0.7	2.1	do		32-11-312
0.7	2.1	do		32-11-313
0.8	2.1	do		32-11-314
0.6	0.8	Drilling machine, bench type		32-11-315
0.4	1.2	Drilling machine, sensitive and portable		32-11-316
0.6	0.8	Drilling machine, bench type		32-11-317
0.6	0.8	do		32-11-318
0.6	1.8	Drilling machine, sensitive and portable		32-11-319
0.6	2.25	do		32-11-320
0.6	2.2	do		32-11-321
0.6	0.8	Drilling machine, bench type		32-11-322
0.6	0.8	do		32-11-323
0.6	0.8	do		32-11-324
0.6	0.8	do		32-11-325
0.5	2.0	Drilling machine, sensitive and portable		32-11-326
0.5	1.0	Drilling machine, bench type		32-11-327
0.7	1.5	Drilling machine, sensitive and portable		32-11-328
0.65	1.2	Tool grinder		32-11-329
0.95	1.15	do		32-11-330
0.5	0.95	do		32-11-331

Inventory No.	Name of Machine	Class	Weight (Kgs)	Length (M.)
35-11-326	Grinding machine, disc face and stand bench	1	300	0.6
35-11-327	do	1	1,000	0.65
35-11-328	do	1	500	0.7
35-11-331	do	1	800	1.4
35-11-334	do	1	90	0.8
35-11-335	do	1	80	0.4
35-11-336	do	1	80	0.6
35-11-337	do	1	100	0.7
35-11-342	Gear cutting & finishing machine, gear hobber, single spindle	1	1,700	2.3
35-11-345	Horizontal boring table	1	10,000	5.0
35-11-349	Miscellaneous machine, tools cut-off and sawing, abrasive	1	400	1.35
35-11-355	Hydraulic press, vertical forming	1	2,500	3.5
35-11-357	Forming machine, hammer, air	1	800	1.5
35-11-359	Bending machine, plate	1	20,000	5.7
35-11-362	Motor, alternating induction	1	400	1.0
35-11-364	do	1	400	0.65
35-11-365	do	1	500	1.0
35-11-366	do	1	500	1.0
35-11-369	Primary electric power transmission and distribution equipment, transformer indoor type	1	1,000	0.8
35-11-370	do	1	1,000	0.8
35-11-371	do	1	1,000	0.8

Total : 107

1 class 60
 2 class 46
 3 class 1

Width (M.)	Height (M.)	Used for
0.6	1.2	Tool grinder
1.25	1.2	do
0.8	1.3	do
0.9	1.3	Repair of car.
0.6	1.3	do
0.7	1.0	do
0.75	0.8	do
0.5	1.0	do
1.0	1.75	Railroad equipment and rayon machinery, gear.
2.0	2.5	Repair of car
0.76	1.2	do
1.0	4.0	do
0.8	1.3	Forging for accessory parts of rolling-stock & tools.
2.0	1.2	Repair of car.
0.6	0.65	do
0.65	0.65	do
0.6	0.65	Repair of rolling-stock & rayon machinery.
0.67	0.65	do
0.6	1.5	do
0.6	1.5	Repair of car.
0.6	1.5	do

Total
 class 1
 class 2
 class 3

APPLICATION OF AUTHORIZED USE WITHIN

Government Owned
(35-9)

Inventory No.	Name of Machine	Class	Weight (Kgs.)	Length (M.)
35-9-102	Lathe	1	7,500	5.0
35-9-110	Drilling machine, Sensitive and power fed upright	1	500	1.1
35-9-115	Lathe	1	18,000	6.3
35-9-116	do	1	18,000	6.3
35-9-122	Grinding machine, surface reciprocating table	2	1,500	0.8

Total : 5
 1 class 4
 2 class 1

Feb. 8, 1949

REPARATION MACHINERY

22000 220000000
(1-20)

Width (M.)	Height (M.)	Used for
1.2	1.3	Processing work for accessory parts of rolling-stock and rayon machinery.
0.4	1.7	Processing work for accessory parts of rolling-stock.
2.1	1.9	Turning wheel.
2.1	1.9	do
1.15	1.9	Tool grinder

LIST OF EX MACHINE & EQUIPMENT THAT TRANSFER

Inventory No.	Name of M/c	Type and Capacity	Class
35-11-EX-4	Shearing machine	Thickness 2.5 m/m x 1,000 m/m	1
35-11-EX-38	Punching machine	Up & down stroke 3 1/2"	1
35-11-EX-39	ditto	ditto	1
35-11-EX-40	ditto	ditto	1
35-11-EX-82	Electric dryer	220 V. 1.5 KW. 400 m/m x 655 m/m x 565 m/m height	1
35-11-EX-83	ditto	ditto	1
35-11-EX-84	ditto	Highest temp. 1000°C. Common temp. 900°C.	1
35-11-EX-86	Lathe	Length of bed 7 Shaku, width of bed 360 m/m, height of centre 360 m/m	2
35-11-EX-87	Lathe, bench type	Length of bed 810 m/m, width of bed 180 m/m, height of centre 110 m/m	2
35-11-EX-88	ditto	ditto	2
35-11-EX-89	ditto	ditto	2
35-11-EX-96	Drilling machine	Spindle stroke 80 m/m swing 12"	2
35-11-EX-97	" bench type	Spindle stroke 2 1/2", greatest dia. of drill 6 m/m	3
35-11-EX-98	ditto	ditto	2
35-11-EX-99	ditto	ditto	2
35-11-EX-100	ditto	ditto	2
35-11-EX-101	ditto	ditto	2
35-11-EX-102	ditto	ditto	3
35-11-EX-104	Electric grinder	3/4 HP.	3

Total : 19 sets

These machines available for rolling-stock machinery were sent.
We hereby declare that the above is true and correct in every

TO THE DIRECTOR GENERAL

(Signature)

Chief of Machine Dept

K1

REMOVED FROM YAMASHINA MILL

Maker	Date of written request	Date of transferred	Remarks
Shima Seisakusho	June 21, 1946	Aug. 10, 1946	These machines were transported by truck.
Unknown	May 17, 1946	Oct. 4, 1946	
ditto	ditto	ditto	
ditto	ditto	ditto	
ditto	Sept. 4, 1946	Sept. 24, 1946	
ditto	ditto	ditto	
ditto	ditto	Oct. 2, 1946	
ditto	May 29, 1946	Aug. 5, 1946	
ditto	July 23, 1946	ditto	
ditto	ditto	ditto	
ditto	ditto	ditto	
ditto	Oct. 4, 1946	Oct. 23, 1946	
ditto	Aug. 1, 1946	Aug. 5, 1946	
ditto	ditto	ditto	
ditto	ditto	ditto	
ditto	ditto	ditto	
ditto	July 27, 1946	ditto	
ditto	ditto	ditto	
N.S. Shokai	Feb. 25, 1947	March 5, 1947	

Total

transferred from our Yamashina Mill after the war.
 We hereby declare that the above is true and correct to the best of our knowledge and belief.

TOYO RAYON CO., LTD.

K. Imai

(Kanetake Imai)
 Chief of Business Dept.

LIST OF EX MACHINE & EQUIPMENT THAT TRANSFER

Inventory No.	Name of Machine	Type and Capacity	Class	MA
35-11-EX-7	Hydraulic press	400 tons	1	Unknow
35-11-EX-9	Air compressor	75 HP.	1	Mikuni
35-11-EX-10	ditto	25 HP.	1	Osker
35-11-EX-11	ditto	25 HP.	1	di
35-11-EX-15	Air reservoir	Dia. 1,400 m/m x 3,900 m/m	1	Unknow
35-11-EX-16	ditto	ditto	1	di
35-11-EX-77	Fan with motor	10 HP. 1,735 rpm. casing	300 m/m	di
35-11-EX-78	ditto	5 HP. 1,730 rpm. casing 600 m/m	1	di
35-11-EX-79	ditto	3 HP.	1	dit
35-11-EX-95	Lathe, Bench type	Length of bed 816 m/m width of bed 180 m/m, height of centre 110 m/m	3	Notoga
35-11-EX-112	Nail making m/c	7/8" Minimum 1 1/4" max. 3"	1	Setsuy
35-11-EX-113	ditto	Minimum 3/4" max. 1 1/4"	1	Unknow
35-11-EX-131	Chain block	2 tons	1	Nippo
35-11-EX-132	ditto	2 tons	1	Seise
35-11-EX-136	ditto	2 tons	1	
35-11-EX-144	Electric drill	1/4 HP.	2	Hidac
35-11-EX-145	ditto	ditto	2	Shiba
35-11-EX-147	ditto	ditto	2	Taihe
35-11-EX-148	ditto	ditto	2	di
35-11-EX-150	ditto	ditto	2	Mizuh
35-11-EX-151	ditto	ditto	2	Unknow
35-11-EX-152	ditto	ditto	2	Hidac

Total : 22 sets

These machines available for rolling-stock machinery were trans

We hereby declare that the above is true and correct in every r

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EX MACHINE & EQUIPMENT THAT TRANSFERRED FROM ENGINEERING DEPT. OF OUR FACTORY

Type and Capacity	Class	Maker	Date of written request	Date of transfer
tons	1	Unknown	Nov. 2, 1946	Nov. 25, 1946
P.	1	Mikuni Seisakusho	Feb. 4, 1947	May 8, 1947
P.	1	Osker Kohon	June 4, 1946	ditto
P.	1	ditto	ditto	ditto
1,400 m/m x 3,900 m/m	1	Unknown	ditto	ditto
ditto	1	ditto	Sept. 12, 1946	Aug. 10, 1946
P. 1,735 rpm. casing 800 m/m	1	ditto	Jan. 28, 1947	Feb. 17, 1947
1,730 rpm. casing 600 m/m	1	ditto	March 6, 1947	March 20, 1947
	1	ditto	ditto	ditto
th of bed 816 m/m	3	Notogawa Tekkosho	Oct. 18, 1945	Nov. 5, 1945
th of bed 180 m/m,				
ght of centre 110 m/m				
Minimum 1 $\frac{3}{4}$ " max. 3"	1	Setsuyo Kikai	Nov. 10, 1945	Sept. 28, 1945
imum $\frac{3}{4}$ " max. 1 $\frac{1}{4}$ "	1	Unknown	ditto	Feb. 25, 1946
ns	1	Nippon Chain Block Seisakusho	May 30, 1947	June 16, 1947
ns	1	ditto	ditto	ditto
ns	1	ditto	ditto	ditto
	2	Hidachi Seisakusho	June 12, 1947	June 19, 1947
to	2	Shibaura Seisakusho	ditto	ditto
to	2	Taihei Denki	ditto	ditto
to	2	ditto	ditto	ditto
to	2	Mizuho Seisakusho	ditto	ditto
to	2	Unknown	ditto	ditto
to	2	Hidachi Seisakusho	ditto	ditto

rolling-stock machinery were transferred from Engineering Dept. of our Shiga Factory
 above is true and correct in every respect.

TOYO RAYON CO., LTD.

K. Imai

(Kanetake Imai)
 Chief of Business Dept.

TRANSFERRED FROM ENGINEERING DEPT. OF OUR FACTORY

Worker	Date of written request	Date of transferred
wn	Nov. 2, 1946	Nov. 25, 1946
Seisakusho	Feb. 4, 1947	May 8, 1947
Kohon	June 4, 1946	ditto
itto	ditto	ditto
wn	ditto	Aug. 10, 1947
itto	Sept. 12, 1946	ditto
itto	Jan. 28, 1947	Feb. 17, 1947
itto	March 6, 1947	March 20, 1947
so	ditto	ditto
awa Tekkosho	Oct. 18, 1945	Nov. 5, 1945
yo Kikai	Nov. 10, 1945	Sept. 28, 1946
wn	ditto	Feb. 25, 1946
Chain Block	May 30, 1947	June 16, 1947
kusho		
itto	ditto	ditto
itto	ditto	ditto
ai Seisakusho	June 12, 1947	June 19, 1947
ara Seisakusho	ditto	ditto
Denki	ditto	ditto
itto	ditto	ditto
o Seisakusho	ditto	ditto
wn	ditto	ditto
ai Seisakusho	ditto	ditto

ferred from Engineering Dept. of our Shiga Factory after the war.
 spect.

TOYO RAYON CO., LTD.

K. Imai

(Kanetake Imai)
 Chief of Business Dept.

LIST OF EX MACHINE & EQUIPMENT THAT TRANSFER

Inventory No.	Name of Machine	Type and capacity	Class	Make
35-11-EX-55	Moulding m/c width of edge	3"	1	Unkn
35-11-EX-56	Band saw sharpener	4"	2	di
35-11-EX-218	Pneumatic chipping	Frequency of strokes 3,000 rpm. rivet's dia. $\frac{1}{2}$ " ϕ	1	Uryu
35-11-EX-219	ditto	ditto	1	dit
35-11-EX-220	ditto	ditto	1	dit
35-11-EX-221	ditto	ditto	1	Osak
35-11-EX-222	ditto	ditto	1	Yryu

Total : 7 sets

These machines available for rolling-stock machinery were transfer

We hereby declare that the above is true and correct in every resp

MACHINE & EQUIPMENT THAT TRANSFERRED FROM AICHI FACTORY

capacity	Class	Maker	Date of written request	Date of transferred	Remarks
	1	Unknown	Feb. 20, 1946	March 15, 1946	These machines
	2	ditto	ditto	ditto	
Capacity of strokes 3,000 rivet's dia. $\frac{1}{2}$ " ϕ	1	Uryu	Jan. 30, 1947	Feb. 20, 1947	
ditto	1	ditto	ditto	ditto	
ditto	1	ditto	ditto	ditto	
ditto	1	Osaka Yutani	ditto	ditto	
ditto	1	Yryu	ditto	ditto	

ing-stock machinery were transferred from our Aichi Factory after the war.

is true and correct in every respect.

TOYO RAYON CO., LTD.

K. Imai

(Kanetake Imai)
Chief of Business De

TRANSFERRED FROM AICHI FACTORY

Maker	Date of written request	Date of transferred	Remarks
Unknown	Feb. 20, 1946	March 15, 1946	These machines were transported by truck.
ditto	ditto	ditto	
Yutani	Jan. 30, 1947	Feb. 20, 1947	
ditto	ditto	ditto	
ditto	ditto	ditto	
Yutani	ditto	ditto	
Yutani	ditto	ditto	

erred from our Aichi Factory after the war.
spect.

TOYO RAYON CO., LTD.

K. Imai

(Kanetake Imai)
Chief of Business Dept.

LIST OF MACHINES

Inventory No.	Name of machine	Type and capacity	Class
35-11-EX-13	Portable air compressor	2 HP.	1
35-11-EX-14	ditto	2 HP.	2
35-11-EX-59	D.C. electric welding m/c	Motor 15 HP. 1800 r.p.m.	1
35-11-EX-60	ditto	ditto	1
35-11-EX-85	Turret lathe	Length of bed 8 Shaku, width of bed 13", height of center 8"	2
35-11-EX-103	Screw Machine	Spindle stroke 2 1/2", greatest dia. of drill 6 m/m	2
35-11-EX-156	Electric drill	1/2 HP.	2
35-11-EX-157	ditto	ditto	2
35-11-EX-158	ditto	ditto	2
35-11-EX-159	ditto	1/2 HP.	1
35-11-EX-160	ditto	ditto	1
35-11-EX-161	ditto	1/2 HP.	1
35-11-EX-162	ditto	2/4 HP.	1
35-11-EX-163	ditto	ditto	1
35-11-EX-164	ditto	ditto	2
35-11-EX-165	ditto	ditto	2
35-11-EX-166	ditto	ditto	2
35-11-EX-167	ditto	ditto	2
35-11-EX-168	ditto	1 HP.	1
35-11-EX-185	Electric grinder	1/2 HP.	1
35-11-EX-186	ditto	ditto	2
35-11-EX-225	Milling m/c, vertical type	No. 2	2
35-11-EX-226	ditto	ditto	2

Total : 23 sets

Above machines were dispersed to Yamashina Mill unused, and after the war removed back to Shiga Factory.

We hereby declare that the above is true and correct in

TOYO KAYOH CO. LTD.

EQUIPMENT THAT DISPERSED TO YAMASHINA MILL

QTY	Maker	Date of Purchased	Date of Dispersed	Date of Removed back	Remarks
1	Matsuda Shoten	Nov. 25, 1943	Nov. 28, 1943	Feb. 3, 1946	These machines were transported by truck.
2	ditto	ditto	ditto	ditto	
1	Shibaura Denki	July 28, 1944	July 29, 1944	May 4, 1946	
1	ditto	ditto	ditto	ditto	
2	Kikukawa Tekkosho	Nov. 4, 1944	Nov. 6, 1944	Dec. 11, 1946	
2	Shinko Shokai	Sept. 8, 1943	Sept. 11, 1943	ditto	
2	Shibaura Seisakusho	July 10, 1943	July 10, 1943	Feb. 14, 1946	
2	ditto	ditto	ditto	ditto	
2	Mizuho Seisakusho	ditto	ditto	ditto	
1	ditto	ditto	ditto	ditto	
1	Mitsubishi Seisakusho	ditto	ditto	ditto	
1	Mizuho Seisakusho	ditto	ditto	ditto	
1	Mitsubishi Seisakusho	ditto	ditto	ditto	
1	Kango	ditto	ditto	Feb. 3, 1946	
2	Hidachi Seisakusho	ditto	ditto	ditto	
2	Mizuho Seisakusho	March 3, 1944	March 4, 1944	ditto	
2	Mitsubishi Seisakusho	ditto	ditto	ditto	
2	Hidachi Seisakusho	April 27, 1944	April 28, 1944	ditto	
1	Shibaura Seisakusho	March 18, 1944	March 18, 1944	ditto	
1	Mitsubishi Denki	April 5, 1943	April 6, 1943	Nov. 21, 1946	
2	Hikari Dendo Kogu	ditto	ditto	ditto	
2	Nankai Tekkosho	March 29, 1943	ditto	Dec. 11, 1946	
2	Tateyama Fukogyo	Dec. 8, 1944	Dec. 10, 1944	ditto	

Total : 35 sets

because they became unnecessary for certain reasons of operation every respect.

TOYO RAYON CO., LTD.

K. Imai
(Kanetake Imai)
Chief of Business Dept.

Otsu, Dec. 6, 1948

To : The Commanding of Shiga Military Government Team.
(Through Governor of Shiga Prefecture)

From : Toyo Rayon Co., Ltd., Otsu, Shiga Prefecture.

Subject : Report on Reparation Plants having "EX" machines.

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Sir,

We, herewith submit following report requested by your order SH -417 dated November 22, 1948.

a. Number of former reparations machines that were released and are now carried in "EX" status :

None

b. Number of "EX" machines that were never inventoried for reparations :

231 sets --- Applied for the registration as exempted machine on Aug. 19, 1948.

261 sets --- Submitted the report as fit for the "EX" machine on Nov. 5, 1948.

Total : 492 sets

c. Number of "EX" machine acquired after Nov. 1, 1948 :

7 sets

d. Number and nomenclature of "EX" machines in each plant that do not fall into categories shown in Par. a, b, c or for which documentary evidence of alleged status cannot be produced by the Plant Custodian :

None

35-9 Call
35-9 Lind
35-11

TOYO RAYON CO., LTD.

Junji Kura
Acting Chief of Liaison
Section

(11) EX. M. 00

EX Machines
Toyo Rayon Co., Shiga Factory

Name of Machine	Type & Capacity	Class (Expectation)	Remarks
Air hammer	$\frac{1}{2}$ ton	1	
Shearing punching Machine	Thickness of boring 20 m/m x dia. 20 m/m x thickness of cutting 20 m/m x 4" x Gap 480 m/m	1	
Shearing machine	Thickness 2 m/m x 2,000 m.m	1	
ditto	Thickness 2.5 m/m x 1,000 m/m	1	
Friction press	100 tons	1	
Hydraulic press	400 tons	1	
Folding machine	Thickness 2 m/m x 2,000 m/m	1	
Air compressor	75 H.P.	1	
ditto	25 HP.	1	
ditto	25 H.P.	1	
Portable air compressor	10 H.P.	1	
ditto	2 H.P.	1	
ditto	2 H.P.	2	
Air reservoir	Dia. 1,400 m/m x 3,900 m/m	1	
ditto	ditto	1	
ditto	900 m/m x 1,500 m/m	1	
Jib crane	2 tons	1	
ditto	2 tons	1	
ditto	2 tons	1	
ditto	2 tons	1	
ditto	2 tons	1	
ditto	2 tons	1	Made by Toyo Rayon Co.
ditto	2 tons	1	ditto

Gantry crane	5 tons	1	
ditto	5 tons	1	
ditto	5 tons	1	
ditto	5 tons	1	Made by Toyo Rayoh Co.
Overhead travelling crane	1 tons	2	ditto
ditto	1 ton	2	ditto
ditto	1 ton	2	ditto
ditto	1 ton	2	ditto
ditto	0.5 ton	2	ditto
Traverser	15 tons	1	
Roller machine	2.5 m/m x 1,600 m/m	2	
ditto	3 m/m x 1,600 m/m	2	
Punching machine	Up & down stroke 3 $\frac{1}{2}$ "	1	
ditto	ditto	1	
ditto	ditto	1	
Boring & mortising machine	1"	1	
ditto	$\frac{1}{2}$ "	1	
ditto	$\frac{1}{2}$ "	1	
Circular saw with adjustable table	16"	1	
Wood planing machine	12"	1	
ditto	12"	1	
Band sawing machine	36"	1	
ditto	30"	1	
Automatic planing m/c (cutting three side)	18"	1	
Automatic planing m/c	16"	1	

Circular sawing m/c	36"	1	Made by Toyo Rayon Co.
ditto	36"	1	ditto
ditto	17"	1	ditto
ditto	17"	1	ditto
Moulding machine	Width of edge 3"	1	
Band saw sharpener	4"	1	
Band circular saw sharpener	Width 1½" Dia. 16"	1	
Band saw roller	The greatest width of edge 4"	2	
D.C. electric welding machine	Motor 15 H.P. 1800 r.p.m.	1	
ditto	ditto	1	
A.C. electric welding machine	20 KW	1	
ditto	ditto	1	
ditto	ditto	1	
ditto	ditto	1	
ditto	ditto	1	
ditto	ditto	1	
ditto	ditto	1	
ditto	ditto	1	
ditto	ditto	1	
ditto	ditto	1	
Spot welder	30 KW. to 3/4" x 3"	1	
ditto	ditto	1	
ditto	10 KW.	2	
ditto	ditto	2	
Acetylene gas producer	2,700 L/hr.	1	Made by Toyo Rayon Co.

Acetylene gas producer	2,700 L/hr.	1	Made by Toyo Rayon Co
Fan	10 H.P. 1,735 r.p.m. casing 800 m/m	1	
ditto	5 H.P. 1,730 r.p.m. casing 600 m/m	1	
ditto	3 H.P.	1	
Electric heater for tyre work	20 K.W.	1	Made by Toyo Rayon Co.
Wood dryer	width length 70°C. 2,000 m/m x 9,500 m.m	1	ditto
Electric dryer	220 V. 1.5 KW. height 400 m/m x 655 m/m x 565 m/m	1	
ditto	ditto	1	
ditto	The heighest temperature 1000°C. Common temperature 900°C	1	
Turret lathe	Length of bed 8 shaku Width of bed 18" Height of centre 8"	2	
Lathe	Length of bed 7 shaku Width of bed 360 m/m, height of centre 360 m/m	2	
Lathe, Bench type	Length of bed 810 m/m Width of bed 180 m/m, height of centre 110 m/m	2	
ditto	ditto	2	
ditto	ditto	2	
ditto	ditto	3	
ditto	ditto	3	
ditto	ditto	3	
ditto	ditto	3	
ditto	ditto	3	
ditto	ditto	3	
ditto	ditto	3	

Drilling machine	Spindle stroke 80 m/m Swing 12"	3
Drilling machine, Bench type	Spindle stroke 21", greatest diameter of drill 6 m/m	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	3
ditto	ditto	3
Screw machine		2
Grinding machine	Grindstones dia. 1" x 10"	2
ditto	ditto	2
ditto	ditto 1" x 9"	2
ditto	ditto ditto	2
ditto	ditto 1 1/2" x 8"	2
Lathe	Full length width/height of 950 m/m x 210 m/m/center 170 m/m	2
Grinding machine	Dia. 700 m/m width 120 m/m	2
Nail making m/c	The minimum 1 3/4" The maximum 3"	1
ditto	ditto	1
ditto	The minimum 3/4" The maximum 1 1/2"	1
File cutting m/c	Using set files	1
ditto	Using 6" 8" 10"	1
ditto	10" and over	1
Turning barrel	600 m/m x 850 m/m	2

Chain block	1 ton	1
ditto	1 ton	1
ditto	1 ton	2
ditto	500 Kgs.	1
ditto	500 Kgs.	1
ditto	2 tons	1
ditto	2 tons	1
ditto	2 tons	2
ditto	2 tons	2
ditto	2 tons	2
ditto	3 tons	1
ditto	3 tons	1
ditto	3 tons	1
ditto	3 tons	1
ditto	3 tons	1
ditto	3 tons	1
ditto	3 tons	2
ditto	3 tons	2
ditto	3 tons	2
ditto	3 tons	2
Electric drill	$\frac{1}{2}$ H.P.	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2

Electric drill	$\frac{1}{2}$ H.P.	1
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	$\frac{1}{2}$ H.P.	1
ditto	ditto	1
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	$\frac{3}{4}$ H.P.	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	1 H.P.	1
Pneumatic drill	to 10 m/m	1
ditto	ditto	1

Pneumatic drill	to 10 m/m	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	to 23 m/m	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
Electric grinder	1 H.P.	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
Pneumatic grinder	Grindstone's dia. 6"	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1

Pneumatic grinder	Grindstone's dia. 6"	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
Pneumatic revetting hammer	Frequency of strokes 1,400 r.p.m. Rivet's dia. 3/4"	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
ditto	ditto	2
Pneumatic chipping hammer	Frequency of strokes 3,000 r.p.m. Rivet's dia. 1/2"	2
ditto	ditto	2
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1
ditto	ditto	1

Machine of double cotton to 3 m/m covering wire		1	Made by Toyo Rayon Co.
ditto	ditto	1	ditto
Milling machines, vertical type	No. 2	2	
ditto	ditto	2	
Folding machine		2	
Wood Lathe		2	
Circular Saw with Adjustable table		1	
"		1	
"		1	
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TOTAL:	231 Machines		

file
TOYO RAYON
Oct. 25th, 1947.

APPLICATION FOR PERMISSION TO TEMPORARY USE OF
THE MACHINES DESIGNATED AS REPARATION GOODS

To : Shiga Military Government Team.
From : Managing Director of Toyo Rayon Co.
46 Ishiyama Kitaoji-cho, Otsu, Shiga Pref.

1. Name of Factory : Toyo Rayon Co. Shiga Factory.
2. Location : 46 Ishiyama Kitaoji-cho, Otsu.
3. List of Articles for Application :

Inventory No.	M/c Name	Class	Capacity
35-9-102	Lathe	I	Swing diameter: 0.9 meter Center to center distance: 1.6 meter
35-9-110	Drilling m/c	I	Drilling capacity in steel (dia.): 0.02 meter Drilling capacity in cast iron (dia.): 0.025 meter
35-9-115	Lathe	I	Swing diameter: 1.6 meter Center to center: 3.0 meters
35-9-116	Lathe	I	Swing diameter: 1.6 meter Center to center: 3.0 meters
35-9-122	Grinding m/c surface	II	Length of table travel: 0.55 meter

4. Reasons for application :

Above five sets of machines are included in 32 sets of machines which had been lent us by the Kure Naval Arsenal in order to use for making torpedo parts according to the order of the naval authorities. But owing to delay of transport they were not yet framed completely when the War ended and since then they have been in the custody of us.

After the end of War, establishing the Car Division we commenced repair works of passenger and freight cars of the Railroad Bureau of Osaka and other concerns hoping to contribute to the industrial restoration of Japan. For acceptance of expected orders in a large quantity in future the said five sets of machine tools are quite indispensable and use of them would particularly promote efficiency in the car-repairing works and consequently be a help to relieve the serious difficulties in transportation.

In view of above reasons we hereby apply for your special permission to temporary use of these machines.

see letter dated 20 June 1949

(2)

5. Locality of Machine: Toyo Rayon Co., Shiga Factory,
Car Division.
6. Place of Use : -ditto-
7. Number of employees at Present (Car Division): 431
8. Products at present of Car Division :
 - a. Repair of railroad equipment.
 - b. Dismantled of railroad equipment.
 - c. Reconstruction of railroad equipment.
 - d. Repair of transformer.
 - e. Ventilator.
 - f. Hoes.
 - g. Rice hackless.
 - h. Twisting machine.
 - i. Spindle motor.

TOYO RAYON CO.

Managing Director