

34. Yamada Factory of Keihan Industry Co. Ltd.

date	article	quantity	locality of the article	to be pay or not
Aug. 24	Mimeograph.	6	Ex 31 aircraft Arsenal.	pay
"	Light oil.	1,080 ^l	"	"
"	Gasoline.	3,000 ^l	"	"
"	Charcoal.	20 sacks	"	"
"	Gasoline.	2,600 ^l	"	"
"	Castor-oil.	200 ^{kg}	"	"
"	vegetal oil.	400 ["]	"	"
"	Mobile oil.	16 cans	"	"
"	Steel wire.	30 ^{kg}	"	"
"	Nail.	3 m cases	"	"
"	Electric wire.	2,000	"	"
Aug. 24	Sand paper.	325 sheets	Miyazu Branch Factory.	"
Aug. 28	Micro meter.	68 cases	Ex 31 aircraft Arsenal.	"
"	Gimune.	12 darse	"	"
"	Plane.	24	"	"
"	Machine tool.	13	"	"
"	Stand for lathe.	64	"	"
"	Wedge.	30 darse	"	"
"	Wooden hammer.	5,300	"	"
"	File.	107	"	"
Aug. 22	Truck tube.	10	"	"
"	mobile tube.	5	"	"
Aug. 28	Electric cord.	65	"	"
"	Cord.	50	"	"
Aug. 22	Gasoline.	15 cans	"	"
"	Carbide.	30 ["]	"	"
"	fire-wood.	25 joints	"	"
Aug. 18	Cotton cloth.	25	"	"

I. B. of Sec. Demobilization Ministry must be collect 7/16,652.45.

35. Kyoto Technical Science Laboratory.

date	article	quantity	the locality of article	to be pay or not
Aug. 23	Crom. moubritan Steel.	478 ^{kg}	Kyoto detachment.	pay
"	Copper-bar.	74"	"	"
"	Arminum sheet	100 ^{sheets}	"	"
"	Steel scrap.	100 ^{kg}	"	"
Aug. 24	Nickel crom steel.	28	"	"
"	Rebar yellow steel bar.	22	"	"
"	Arminum alloy sheet ^{bar}	10	"	"
"	Arminum sheet	5 ^{sheets}	"	"
"	Steel scrap.	100 ^{kg}	"	"
"	Rope	5 ^{joints}	"	"
"	Nail	1 ^{case}	yura Village.	"
"	Timber	3	"	"

I. B. of Second Demobilization Ministry must collect ¥ 1,014.07 for above price.

36. Yoshimura Arms-Manufactory Co. Ltd.

Aug. 28	Bench drilling machine.	2	Ex 31 aircraft arsenal.	pay
"	lathe	1	Sabae-city.	"
"	Drilling machine.	2	"	"
Aug. 21	Air drill.	5	Ex 31 aircraft arsenal.	"
"	File	50	"	"
"	Vise.	10	"	"
Aug. 26	Bench drilling machine	2	"	"
Aug. 24	saw	6	"	"
"	Electric drill.	3	"	"
"	air drill.	10	"	"

36. Yoshimura Arms-Manufactory Co. Ltd.

date	article	quantity	the locality of article	to be pay or not
Aug. 24	Gum hose.	20 ^m	Miho Branch Factory.	pay
"	Snap.	84	"	"
Aug. 23	Tin ingot.	150 ^{kg}	Sabae-city.	"
"	Tin sheet.	50 ^{sheets}	"	"
"	Arminume sheet.	250 ["]	"	"
"	Arminume wire.	10 ^{kg}	"	"
"	dead ingot.	50 ["]	"	"
"	pig iron.	160 ^{ton}	"	"
Aug. 22	Grinding wheel.	11	"	"

I. B. of Second Demobilization Ministry
must collect ¥ 21,530.⁰⁵ for above price.

37. Press Osaka Asahi.

Aug. 28	Camera for aircraft.	2	Ex 3) aircraft arsenal.	pay
"	"	12	"	"
"	Camera.	1	"	"
"	Seted aircraft camera.	1	"	"
"	Electric printing machine.	1	"	"
"	Enlarged machine.	3	"	"

I. D. of Second Demobilization Ministry
must collect ¥ 7,200.⁰⁰ for above price.

38. Ishigaki Yonago-city.

Aug. 22	Pine timber.	30 ^{Koku}	Yonago-city	pay
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I. D. of Second Demobilization Ministry
must collect ¥ 637.²⁰ for above price.

39. Tango Air-craft Co. Ltd.

date	article	quantity	the locality of article	to be pay or not
Aug. 28	Reamer.	9.	Ex 3/ aircraft arsenal.	pay
"	Electric drill.	4	"	"
"	Light oil	2,000 ^l	"	"
"	Baklit	25 sheets	"	"
Aug. 19	Vencer.	30 sheets	"	"

I. B. of second Demobilization Ministry
must collect ¥ 1,516.75 for above price.

40. Sakai Police Station.

Aug. 25	Kettle.	1	Miho Branch Factory.	pay
"	Mimeograph.	2	"	"
"	Stamp pad.	300	"	"
"	Stamp Ink.	500	"	"
"	paper for mimeograph	500 sheet	"	"
"	paper	500 sheet	"	"
"	Drug.	800 votles	"	"
"		80	"	"

I. B. of second Demobilization Ministry
must collect ¥ 1,402.70 for above price.

41. Kaneko Village Nisidomari-gun Totutri-ken.

Aug. 20	India-rubber.	dyson	Miho Branch Factory.	pay
"	Crip	cases	"	"
"	Carbon paper.	20 sheets	"	"
"	paste	200	"	"
"	nail	20 joints	"	"
"	Glass	48 sheets	"	"
"		181	"	"

I. B. of Sec. Demobilization Ministry must collect
¥ 2416.22

42. Watari Village Misidomari-gun,
Totutori Prefecture.

date	article	quantity	the locality of article	to be pay or not
Aug. 20	Copping paper	200 ^{sheets}	Miho Branch Factory.	pay
"	piece of thick paper	18	"	"
Aug. 25	front paper cement	23 ^{sacks} 500	"	"

I. B. of second demobilization Ministry
must collect ¥345⁸⁴ for above price.

43. Kunda Village Yosa-gun Kyoto
Prefecture.

Aug. 25	Typewriter	1	Ex 31 aircraft Arsenal	pay
"	Electric motor.	3	"	"
"	Adding machine	1	"	"
"	Weighing-beam	1	"	"
"	paper	10 ^{packings}	"	"
Aug. 24	Carbide	50 ^{cans}	"	"
"	Light oil	50 ["]	"	"
"	Vegetable oil	200 ^l	"	"
"	Woolen cloth	35 ^{sheets}	"	"
"	Quilt	9	"	"
"	Cover for Quilt	27 ["]	"	"
"	Mosquito-net	32	"	"
"	Quilt	2	"	"
"	Woolen cloth.	4	"	"
"	Nail.	10	Yura Village.	"
"	paint	30 ^{can}	Ex 31 aircraft Arsenal	"
"	Cement	230 ^{sacks}	"	"
"	Hemp rope	70 ^{joints}	"	"
"	Cotton cloth	20	"	"

43. Kunda Village yosa-gun
Kyoto Prefecture.

date	Article	Quantity	the locality of article	to be pay or not
Aug. 25	Medical utensils.	2	Ex 31 aircraft arsenal.	pay
"	Drug.	201,230 ^g	"	"
"	Powder medicine.	107,600 ^g	"	"
"	Tablet medicine.	100,670 ^g	"	"
"	Injection "	44,180	"	"
"	Medicine (and others)	11,600 ^g	"	"
"	Cotton for Medical	5,100 ^g	"	"
"	Medical glass	60	"	"
"	Cask	97	"	"
"	tire tube	2	"	"
Aug. 2	Quilt	1	"	"
Aug. 21	Dentist units	1	"	"
"	Medical examination Stand.	1	"	"

I. B of Second demobilization Ministry
must collect ¥ 42,132.54 for above price.

44. Police Department of Fukui Prefecture.

Aug. 25	Tire	65	Ex 31 aircraft arsenal.	pay
"	Tube	20	"	"

I. B of Second demobilization Ministry
must collect ¥ 6,916.75 for above price.

45. Iino Co. Ltd.

date	article	quantity	the locality of article	to be pay or not
Aug. 28	Paper	5 packings	Ex 31 aircraft arsenal.	pay
"	Nail	5 cases	"	"
"	Cotton cloth	5 joints	"	"

I. B. of Second Demobilization Ministry
must collect ¥2,996.75 for above price.

46. Sakai Detachment of Totutri
Prefecture Aquatic Guild.

Aug 25	Electric oil.	4	Miho Branch arsenal.	pay
"	Distilled water.	40 ^{kg}	"	"
"	Gum tube.	80 ^m	"	"
"	paper file.	10,000	"	"
"	light oil	72 ^l	"	"
"	Cabide	270 ^{kg}	"	"
"	Steel rope	1,200 ^m	"	"
"	Tin and lead metal Bar	4 ^{kg}	"	"
"	Steel rope	1,200 ^m	"	"
"	Hemp rope	500 ^m	"	"
"	Sail cloth	2,400 ^m	"	"
"	paint	60 ^{kg}	"	"
"	Brush	1	"	"
"	paper.	1 packings	"	"
"	"	2 packings	"	"
"	"	3 packings	"	"

I. B. of Second Demobilization Ministry
must collect ¥15,348.22 for above price.

47. Kajetu Industry Co. Ltd.

date	article	quantity	the locality of article	to be pay or not
Aug. 28	Light oil.	200 ^l	Ex 31 aircraft arsenal.	pay
"	Machine oil.	144"	"	"

I. B. of second Demobilization Ministry
must collect ¥69.79 for above price.

48. Yomago Administration Department
of Osaka Rail-way Bureau.

Aug. 25	Motor-car.	8	Ex 31 Aircraft arsenal.	pay
Aug. 28	Truck	11	Miho Branch Factory	"
"	Small Truck	2	Miho Branch "	"
"	Bus	2	"	"
"	Relief-car	4	"	"
"	Snow motorcar.	1	"	"
"	Truck with crane	9	"	"
"	Tractor	4	"	"
"	Tank-car.	2	"	"
"	Engineering-car	1	"	"
"	Operation-car	1	"	"
"	Tricycle-car	1	"	"
"	Slide-car	2	"	"
"	Bench drilling machine	5	"	"
Aug. 25	Volt meter	5	"	"
"	Am-meter	5	"	"
"	Megar.	2	"	"
"	Electric drill	2	"	"

48. Yonago Administration Department
of Osaka Rail-way Bureau.

date	Article	quantity	the locality of article	to be pay or not
Aug. 25	Charging machine.	1	Miho Branch Factory.	pay
"	Aircompressure.	1	"	"
"	Torch lamp.	7	"	"
"	Radio.	1	"	"
"	Operation lamp.	8	"	"
"	Saw frame.	32	"	"
"	File.	143	"	"
"	Hammer.	17	"	"
"	Saw-bade	123	"	"
"	Vise-	10	"	"
"	Tapershack drill.	198	"	"
"	graver.	⁵⁰ 48	"	"
"	Black tape.	1	"	"
"	Blatsan.	sacks	"	"
Aug. 20	Cement.	200	"	"
Aug. 25	Resistance box.	2	"	"
"	pipe wrench.	1	"	"
"	Surface gauge.	5	"	"
"	Jacks.	1	"	"

I. B. of Second Demobilization Ministry
must collect ¥ 14,023.02 for above price.

49. Yonago Employment Agency.

date	article	quantity	the locality of article	to be pay or not
Aug. 25	Sationery.	some	Ex 31 aircraft arsenal.	pay
"	Cork sheet.	100 ^{sheets}	Miho Branch Factory.	"
"	Fiber sheet.	2,000 ^{sheets}	"	"
"	Wooden hammer.	200	"	"
"	Gear.	15	"	"
"	Number punch.	20	"	"
"	Gauge.	20	"	"
Aug. 28	Vencer.	80 ^{sheet}	"	"
"	Timber.	75 ^{koku}	"	"
"	Dies.	20	"	"
"	Gum hose.	18	"	"
"	Fuelt.	75 ^{joints}	"	"

I. B. of Second demobilization Ministry
must collect ¥1,463.⁵⁰ for above price.

50. Simada Village Agricultural
Society.

Aug. 25	Whetstone.	350	Miho Branch Factory.	pay
"	Painder.	130	"	"

I. B. of Second. Demobilization Ministry
must collect ¥1,225.¹⁰ for above price.

51. Kunda Elementary School, Yosa-gun.

date	article	quantity	the locality of article	to be pay or not
Aug. 25	Office desk.	10	Ex 31 aircraft Arsenal.	pay
"	" chair.	38	"	"
"	" desk	10	"	"
"	" chair.	25	"	"
"	Fire-hook.	20	"	"
"	desk.	11	"	"
"	Chair.	11	"	"
"	Weighing-beam.	1	"	"
"	desk	20	"	"
"	chair.	20	"	"
"	Cloth hose.	10 joints	"	"
"	Soap.	4 cques	"	"
"	Paper.	10 packings	"	"
"	Mimeograph	2	"	"
"	File for mimeograph.	5	"	"
Aug. 24	Cotton cloth.	5	"	"
"	Mosquito-net.	3	"	"
"	Woolen cloth.	26	"	"
"	quilt.	31	"	"
"	" cover.	15	"	"

I. B. of second Demobilization Ministry.
must collect ¥4,080.00 for above price.

52. Fukui Aircraft Manufacturing Co. Ltd.

date	article	quantity	the locality of article	to be pay or not.
Aug. 28	Truck.	1	Komatsu Suply Factory.	pay

L. B. of second demobitization Ministry
must collect ¥ 6,735.00 for above price.

53. Hokuriku Transmission of
Electricity Breau.

Aug. 28	Set Antena	2,000 ^m	Komatsu Suply Factory.	pay
"	Brawn tube	20	"	"
"	Dynamo	1	"	"
"	Electric motor	1	"	"
"	Storage battery	3	"	"
"	Switch board.	1	"	"
Aug. 30	Electric drill	4	"	"
"	Charging machine.	1	"	"
"	portable V.A. meter	1	"	"
Aug. 28	Isolat resistance	1	"	"
"	Electric fire installation. ^{tester.}	2	"	"
"	Automatic pilot installation tool	1	"	"
"	Chain block.	2	"	"
"	Jack	2	"	"
"	Plier.	20	"	"
"	Spanner.	50	"	"
"	Graver.	100	"	"
"	Machine Vise	9	"	"

53. Hokuriku Transmission of Electricity
Bureau.

date	article	quantity	the locality of article	to be pay or not
Aug. 28	Wire.	joints	Komatsu Suply Factory.	pay
"	Electric wire.	100 ^m	"	"
"	wire.	220 ^m	"	"
"	Corde for highy power	150 ^m	"	"
"	Electric corde	200 ^m	"	"
"	Electric wire.	joints 5	"	"
"	Wire.	5	"	"
"	Newca corde	400 ^m	"	"
"	Highy power electric	108	"	"
"	wire. Juralmir rivet.	3,100	"	"

I. B. of second Demobilization Ministry.
Must collect ¥ 11,186.00 for above price.

54. Komatsu Military Police.

Aug. 28	Parachute	33	Komatsu Suply Factory	not to be pay.
"	Service glass	10	"	"
"	Tent	2	"	"
"	Operation lamp	5	"	"
"	Machine oil	36 ^{kg}	"	"
"	Cement	sacks 30	"	"

55. Miyazu Military Police.

date	article	quantity	the locality of article	to be pay or not
Aug. 25	Motor car.	1	Ex 31 aircraft Arsenal.	not to be pay
"	Wedding-car.	1	"	"

56. 6th. Landing Party.

Aug. 20	Machine oil	100 ^l	Ex 31 Aircraft Arsenal.	not to be pay
"	Gasoline.	4,000 ^l	"	"

MITSUBISHI JUKOGYO KK, AIRCRAFT ENGINE
DESIGN & RESEARCH LAD. (22-27)

<u>No.</u>	<u>Date</u>	<u>From</u>	<u>To</u>	<u>Subject</u>
1	21 Nov 46	I, Corps	KMGT	Aircraft Engine Desifn and Research Laboratory of the Mitsubishi Heavy Insustries, Ltd.

27

HEADQUARTERS I CORPS
APO 301 (Kyoto, Honshu)

EHN/yt

22 NOV 1946

AG 004 - BA

SUBJECT: Aircraft Engine Design and Research Laboratory of the
Mitsubishi Heavy Industries, Ltd.

TO : Commanding General,
Eighth Army,
APO 343.

1. The "AIRCRAFT ENGINE EXPERIMENTAL LABORATORY AND TESTING PLANT OF SECOND FACTORY OF THE MITSUBISHI HEAVY INDUSTRIES, LTD" was included on Revised List No. 1 of laboratories designated for reparations, published by General Headquarters, Supreme Commander for the Allied Powers, under date of 1 June 1946, and was later assigned code number 01-61, Aichi Prefecture, for purpose of inventory.

2. The "AIRCRAFT ENGINE DESIGN & RESEARCH LABORATORY" was also listed on the same Revised List No. 1, under Kyoto Prefecture.

3. An investigation initiated by this headquarters disclosed that the names mentioned in paragraphs 1 and 2 above, referred to the same installation. The laboratory was originally located in Aichi Prefecture, but all equipment was transferred to Kyoto Prefecture. Subject laboratory was established within the Dai Yon (#4) Kojo of the Mitsubishi Jukogyo K.K. (listed as plant #01-25), at 998 Daiko-cho, Higashi-ku, Nagoya. During the war, the entire staff and equipment of the laboratory was transferred to Kyoto, and bore the name of "Mitsubishi Jukogyo K.K., Dai Ni (#2) Kojo. The name "kojo" was applied for security reasons. This headquarters has previously made recommendation to your headquarters, that the laboratory be removed from the reparations list in Aichi Prefecture. SCAPIN-1172 removed the plant, but the deletion was made from Kyoto Prefecture in place of Aichi Prefecture.

4. The equipment of the laboratory is presently stored at the no. 14 Kojo (22-10). It is the recommendation of this headquarters that the AIRCRAFT ENGINE & RESEARCH LABORATORY (formerly listed as plant no. 22-27, but deleted by SCAPIN--1172) be again included on the reparations list

#16

3

M.G.

Ltr, Hq I Corps, AG 004-BA, subj: "Aircraft Engine Design and Research
Laboratory of the Mitsubishi Heavy Industries, Ltd.", cont'd.

under Kyoto Prefecture. It is requested that No. 22-27 be reassigned
this laboratory.

FOR THE COMMANDING GENERAL:

H.B. Taylor
H. B. TAYLOR
MAJOR, A.G.D.
ASST. ADJ. GEN.

2613

Capt. Command
Filo
ee

DEC 11 1946

Ltr, Hq I Corps, AG 004-BA, subj: "Aircraft Engine Design and Research Laboratory of the Mitsubishi Heavy Industries, Ltd."

AG 2613 (MG-Em) 1st Ind
Headquarters Eighth Army, APO 343

3 DEC 1946

TO: Commanding General, I Corps, APO 301

1. Confirming telephone conversation Lt. Col. Nelson I Corps M.G. and Maj. Stewart Economic Section Eighth Army M.G. - The equipment of the Aircraft Engine Design & Research Laboratory now stored at #14 Kojo (22-10) will be inventoried as part of #14 Kojo using the code number 22-10.
2. Inventory code number 01-61 and 22-27 are cancelled.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

B-11-7
HQ. I CORPS
AG.....
004

R. Schaefer
R. SCHAEFER
Lt. Col., AGC
Asst. Adjutant General.
RECORDED



AG 004 - BA 2nd Ind
Hq I Corps, APO 301, 9 DEC 1946

EHN/jyn

TO: CO, Kyoto Mil Govt Team, APO 713

Your attention is directed to 1st indorsement.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

H. B. Taylor
H. B. TAYLOR
MAJOR, A.G.D.
ASST. ADJ. GEN.

20576

JIKUJKE KENKYUJO (22-28)

<u>No.</u>	<u>Date</u>	<u>From</u>	<u>To</u>	<u>Subject</u>
1				
2	21 Aug 46	GHQ	8th Army	Removal of Laboratory Equipment to Tokyo
3	25 Sep 46	KMGT	I Corps	Requisition of Laboratory Equipment by the Kyoto Imperial University
4	10 Feb 47	Tatsumura	KMGT	Petition for purchasing the southern part of the building of Bearing Research Institutue
5		Insti.of Bear. Research	KMGT	Factory Information
6	25 Feb 47	Insti.of Bear. Research	KMGT	Report on Visitors coming from Tokyo Reparation Section
7	25 Nov 47	KMGT	Rep.Sec.	Inventory of Reparations Facilities
8	11 Dec 47	I Corps	KMGT	Shipment of Scientific Equipment in Arsenals

BASIC: Ltr, Hq I Corps, subj: "Shipment of Scientific Equipment in
Arsenals", dtd 1 Dec 1947.

1st Ind

ELC/ct

Hq. Kyoto Mil Govt Team, APO 713

13 Dec 1947

TO: Commanding General, I Corps, APO 301
Attn: Mil Govt, Economics Div

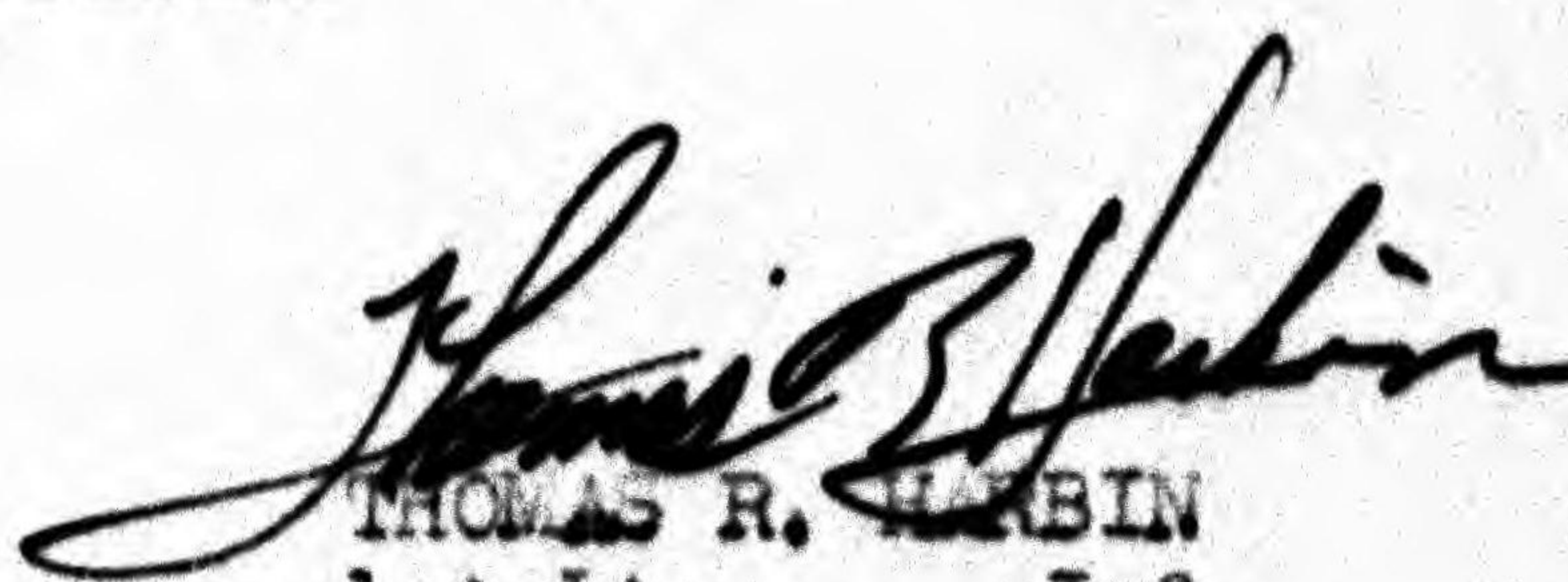
1. Par. 14a of Operational Directive 5/10, Headquarters Eighth Army, dated 29 July 1947 refers only to laboratories of Military or Naval Arsenals. Investigation by this office does not indicate that the Bearings Research Institute, Kyoto plant 22-28, belongs to any former Military or Naval Arsenal or had an direct connection with the Army or Navy during the war.

2. This office has suspended any action on subject plant pending SCAP decision as to whether or not the plant should be removed from reparations listing.

3. Instructions from the 5250th TIC were that items tagged in this plant would not be shipped until final decision as to its reparations standing had been made.

4. Information is requested as to whether or not, in view of the above facts, immediated shipment of tagged items in this plant is desired.

FOR THE COMMANDING OFFICER:



THOMAS R. HARBIN
1st Lt. Inf
Adjutant

13#67950

82

2704

BASIC: Ltr, Hq I Corps, AG 413 - BA, subj: "Shipment of Scientific Equipment in Arsenals", dtd 1 Dec 47.

AG 004 - BA

2nd Ind

ABH/af

Hq I Corps, APO 301.

DEC 20 1947

TO: CG, Eighth Army, APO 343

1. Reference: telephone conversation Maj. Berry, Military Government Section, your headquarters and Mr. Holtz, this headquarters on 12 December 1947 regarding shipment of technical apparatus in arsenals and laboratories.

2. Attention is invited to 1st indorsement.

3. Information available at this headquarters indicates that Bearing Research Institute (22-28) is, in fact, a privately owned facility and not an army arsenal or research facility operated by the Army. This headquarters was notified by Mr. McGrew of the Overseas Consultant's Incorporated that it was the recommendation of his organization that the Bearing Research Institute be deleted from the reparations list. In view of this information, this headquarters concurred in the action of the Kyoto Military Government Team indicated in paragraph 2, of 1st indorsement.

4. Request concurrence of your headquarters.

FOR THE COMMANDING GENERAL:

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

AG 004 (MG-Em)

3rd Ind

30 DEC 1947

Headquarters Eighth Army, APO 343

27 DEC 1947

TO: Commanding General, I Corps, APO 301

The action taken by the Kyoto Military Government Team, relative to Technical Equipment in Bearing Research Institute (22-28) is approved.

8

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

Walter H. Schaffer
WALTER H. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

BA 71140

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BASIC: Ltr. Hq I Corps, AG 413 - BA, subj: "Shipment of Scientific
Equipment in Arsenals", dtd 1 Dec 47.

AG 004 - BA

4th Ind

ABH/tn

Hq I Corps, APO 301,

JAN 6 1948

TO: CO, Kyoto Mil Govt Team, APO 713

Attention is directed to 3rd indorsement.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

Wilder A. Johnson
WILDER A. JOHNSON
Capt. A. G. C.
Asst. Adj. Gen.

BH 71140

24

File Copy
ECON DIV.
M+H Sec.
28

28

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

ELC/GLP/ct
25 Nov 1947

SUBJECT: Inventory of Reparations Facilities

TO : Prefectural Govt
Attn: Mr. Kuroyama, Reparation Section

REF : OD 5/12 for 1946 dtd 14 Nov 47
Research Laboratories SCAPIN 1263

1. (22-28) Jikuuke Kenyujo (Laboratory), will be inventoried under provisions of OD 5/9 & OD 5/10. Action will be completed by 15 Dec 47.

2. Articles to be inventoried under OD 5/10 will include such items which have not been previously tagged by the Tech. Intel. Dept. F.E.C. (5250 T.I.C.).

FOR THE COMMANDING OFFICER:

THOMAS R. HARBIN
1st Lt, Inf
Adjutant

NOV 26 1947

17
LA

OK

911
81

*File of
Movement of
machines
22-28*

KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

ELC/ys

8 March 1947

SUBJECT: Movement of Reparations Machines Within the Institute's Area
TO : Koku Jikuu Kenkyujo, Ichichodamachi, Yamabana, Sakyo-ku
Kyoto-City
THRU : Kyoto Liaison Office

You are hereby authorized to move reparations machines from the south section which is to be sold to Tatsumura Institute of Textile Arts to building no.8 in the north section of your institute.

FOR THE COMMANDING OFFICER:

THOMAS R HARBIN
1st Lt., Inf.
Adjutant

72
125

FEB 25 1947

The Institute of Bearing Research.
(Foundational Juridical Person.)

Ichichodamachi, Yamabana, Sakyoku, Kyotocity.

Feb. 25. 1947.

TO: The Commanding Officer
Kyoto Military Government Team U.S.A.

SUBJECT: Report on Visitors coming from Tokyo Reparation Section.

Frank W. Scheurlein. Capt. F.A. 5250 T.I.C. Reparation Section.

Albert C. Condora. U.S. Army Theoretical Intelligence Center.

and other 6 persons came to our institute to see our equipments and machines on thursday Feb. 13. 1947. They inspected all rooms and fastened the cards which appointed the numbers and machines names.

Concerning with these machines and instruments please refer to the supplementary sheets.

They orderd that these machines and instruments can not remove without the admission.

Takekazu, Oya

Inspected by

*K. Ohashi
Liaison Officer*

1 copy submitted

Feb. 28. 1947

FEB 25 1947

The Institute of Bearing Research.
(Foundational Juridical Person.)

Ichichodamachi, Yamabana, Sakyo-ku, Kyoto City.

Feb. 25. 1947.

TO: The Commanding Officer
Kyoto Military Government Team U.S.A.

SUBJECT: Report on Visitors coming from Tokyo Reparation Section.

Frank W. Scheurlein. Capt. F.A. 5250 T.I.C. Reparation Section.

Albert C. Condera. U.S. Army Theoretical Intelligence Center.

and other 6 persons came to our institute to see our equipments and machines on Thursday Feb. 13. 1947. They inspected all rooms and fastened the cards which appointed the numbers and machines names.

Concerning with these machines and instruments please refer to the supplementary sheets.

They ordered that these machines and instruments can not remove without the admission.

Takekazu, Oya.

Inspected by

*K. Ohashi
Liaison Officer*

1 copy submitted

Feb. 28. 1947

MACHINES AND INSTRUMENTS DESIGNATED
on Feb. 13. 1947 BY TOKYO REPARATION SECTION

No	Machere and Instrument	No of set
1	-----Glaiter marcurt rectifier -----	I
2	-----" " "spare bulb -----	I
3	-----Bearing testing machine -----	I
		(this belongs to Kyoto imperial university)
4	-----1/4 HP motor -----	I
5	-----2 HP motor -----	I
6	-----Electrical muffule furnase -----	I
7	-----" " " -----	I
8	-----Analytical balance -----	I
9	-----" " -----	I
10	-----Level indicayor -----	I
11	-----Voltmeter -----	I
12	-----Ammeter -----	I
13	-----Electron difraction meter -----	I
14	-----Micrometer -----	I
15	-----Dial gauge -----	I
16	-----Internal Diameter -----	I
17	-----Microscopic comparator -----	I
18	-----Micro hardnesstester -----	I
19	-----1/4 HP Motor -----	I
20	-----Surfase checking machine -----	I
21	-----Hardnesstester -----	I
22	-----Thickness and diameter testerv -----	I
23	-----Analytical balance -----	I
24	-----Hardness tester (rockwell) -----	I
25	-----Gas operated drier -----	I
26	-----Microphotometer -----	I
27	-----Wheatstonebridge -----	I
28	-----Resistance box -----	I
29	-----Kewrash bridge -----	I
30	-----Vickers hardness tester -----	I
31	-----Resistance box -----	I
32	-----Motor -----	4
33	-----Electrical muffule farnace -----	I
34	-----Microscopic comparater -----	I
35	-----Microscope -----	I
36	-----Level indicator -----	I
37	-----Voltmeter -----	I
	Ammeter-	
38	-----Ammeter -----	I
39	-----Tertion meter balance -----	I
40	-----1/8 HP motor -----	I
41	-----1/4 HP motor -----	I
42	-----Bearing tester with motor -----	I
43	-----Microscope with lenses -----	I
44	-----Level indicator -----	I

45	Analytical balance	I
46	Potentiometer	I
47	Impact testing machine	I
48	Fatigue testing machine	I
49	Torsion testing machine	I
50	Fatigue testing machine	I
51	" " "	I
52	Metal wear testing machine	3
53	Scraped wear hardness tester	I
54	Analytical balance	I
55	Material tension meter	I
56	Co-ordinate tester	I
57	Cathetometer	I
58	Analytical balance	I

FACTORY INFORMATION

1. Name of Company:

A. Present Name : The Institute of Bearing Research.

B. Former Name : The Institute of Aerial Bearing Research.

2. Name of Plant:

A. Present Name: The Institute of Bearing Research.

B. Former Name : The Institute of Aerial Bearing Research.

3. Location of Company and Plant:

A. Location of Company:

Yamabana 1 Chichiyedamachi, Sakye-Ku, Kyote-City.

B. Location of Plant.

same as company.

4. Representatives of Company and plant.

A. Rep. of Company: Tokio Sasaki.

B. Rep. of Plant: Takekazu Ohya

5. Date. Inceperated and commenced Operation of Company and Plant.

A. Date Inceperated^{po} Company: April 14. 1943

B. Date Commenced Operation Plant: May 1 1943.

6. History of Plant:

This research institute was established in April, 1943 by Dr. Rissbure Terigai, professor of Kyote Imperial University as the chairman of the beard of directors, and as the president of the institute, being a foundational juridical persen, under the suggestion of the Gijitsuin (Technical

Department), and the one hand began the building work at Yamabana. Sakyo-Ku, Kyoto (present position), on the other hand carried out the researches on the bearing in order to contribute to the synthetic researches, such as applied chemistry, metallurgy, physics, electrical engineering and mechanics, requesting several professors of various faculties of Kyoto Imperial University to the research commissioners, under the lodging of the Kyoto Dyeing and Weaving Laboratory.

In July, 1945, when the buildings at Yamabana was almost completed, the institute removed the present position, and endeavoured to research our subjects. After that the war had enclosed before long.

In September, 1945 the institute was placed under the Jurisdiction of the Educational Department. Then in order to improve the performance quality and solve the counterplan for the various kinds of bearings used in the industrial machines, we have been carried out earnest researches in the laboratories.

In November, 1945, Dr. Risaburo Terigai retired the post of chief director and president of the institute, then Dr. Teshio Nishihara, the Professor of Kyoto Imperial University became the chief directors, and Dr. Tokio Sasaki, the professor of Kyoto Imperial University

became the president. And at present the same.

At the present time, the institute in making efforts on the various researches on bearing to contribute the welfare of the nation.

7. Area and Floor Space of Plant:

A Area: 6972 sqm

B Floor/ Space:..... 2080 sqm

8. Yearly Production from 1934 to 1936:

None

9. Yearly Production from 1937 to 1945:

from 1937 to 1942 : None

from 1943 to 1945 : Research only, no production.

10. Post-war Production:

A. Date and Authorities Permitted to reconvert to produce Civilian Commodities:

December 13, 1945 from MenbushO.

B. Items and Quantity Produced after grant of Permission (List All)

DESCRIPTION OF QUANTITY AMOUNT REMARKS ITEMS PRODUCED

Research only, no production,

C. Production Object in the Future (Monthly)

ITEMS PRODUCED QUANTITY AMOUNT REMARKS

Research only, no Production.

D. Attach Copies of Procurement Demands.

None

11. Outline of Reparation Machinery and Equipment.

A. Total Number of Machines and equipment inventoried :

27 (to G.H.Q)

63 (to technical intelligence detachment)

B. Classification of Machinery and Equipment.

CLASS	I.	19	} Estimate
CLASS	2.	5	
CLASS	3.	3	

C. Number of Machines and Equipment.

Number Inventoried and Number Necessary for Continuing civilian Production:

DESCRIPTION NUMBER NECESSARY NO REMARKS.

Machine Tool	11	9	
Electric Rotating equip.	4	4	Motors
Primary Electric power Transmission Equip.	9	9	Transformers.

D. Attach Complete Lists of Machinery and Equip.

CLASSIFICATION NAME OF MACH. TOTAL REQUIRES CODE NO. of REQ. NO

Machine Tools	Boring Machine	1	1
"	Breaching Mach	1	
"	Drilling Mch.-Radial	1	1
"	Drilling Mch.-Beck Type	2	2
"	Grinding Mch-Internal	1	1
"	Grinding Mch-Surface	1	1
"	Lath - Engine	2	1

Machine Tools	Lath - NEC	1	1
" "	Milling Mch	1	1
Portable Metal Working Mch	Portable Grinder	1	
Electric Rotating Meter-Alternating Equip.		4	4
Primary Electric Power Transmission Equip	Transformer	9	9
Tool Room Specialities	Surface Plate	1	1
Speed Changer	Fixed Ratio Speed Transmission.	1	1

12. General Conditions Concerning Maintenance of Reparation

Machinery and Equipment:

- A. Machines of Class 1 & 2 Un-operated 18
- B. Machines of Class 3 Un-operated 2
- C. Operated Machines (7 Transformers) 7
- D. Machines dispersed and / lent None
- E. Protecting Measure:

Organization : (Full time Service)

	No
Manager	1
Sub Manager	2
Night watch	4 (2 man alternative)
Maintenance of Reparation Mch	6

Fire man

4

With above organization, we are endeavoring for good maintenance of reparation machines, and effective warning for fires and robberies.

13. Purchaser of products :

None

14. Condition of Operation :

A. No of Employees :

(Administrative - Technical-Labouer	6
Others	11
Total	17

(Male	15
Female	2
Total	17

B. Condition of Production

Reseach only, no Production.

THE TATSUMURA INSTITUTE OF TEXTILE ART

176, Chieko-in, Imadegawa-dori,
Kamikyo-ku, Kyoto.
Tel. Nishijin 4583.

10 February 1947

TO : Commanding Officer.
Kyoto Military Government Team.U.S.A.

SUBJECT : Petition for purchasing the southern part of the
building of Bearing Research Institute.

Our Institute wishes to purchase the southern part of the building of Bearing Research Institute at, 1, 1 chome, Yamabaraⁿ, Kamikyo-ku, Kyoto City, according to the following reasons. But we are informed that the machines inside the building are designated as reparation property. We therefore shall be very grateful if you will give us your special consideration to permit us to purchase the building by evacuating the machines.

1. The nature of our work.

Our Institute is weaving the following mentioned high class textile arts. These productions are all for the use of the American Army and also exportation to the United States.

a) Reproductions of ancient oriental textiles according to the special order from the G.H.Q. There are 10 sets (1 set consists of 39 pieces.) (See, Exhibit 1.)

4

2.

b) Designated silk fabric for export with 55,000 bales
opened silk..... ^{about 280 b/s allotted} .60,000 yards. (number of designated fac-
tory KN5)

c) 70,000 yards of chair covers and draperys for dependent
housing ordered by the American Army. (number of designated
factory DH6) *Business done on P/D basis*

As mentioned above our Institute has been recognized from
the G.H.Q. and the Japanese Government as having one of the
finest technique in textiles. With this recognition we are do-
ing our utmost in producing high quality textile art. Continuous
abundant production for the use of dependent housing and expor-
ting goods of high quality in textile art is being planned.
Our Institute wishes to preserve and progress our technique by
continuing and expanding our business thus contributing to the
culture of the world and the reconstruction of peaceful Japan.
(See, Exhibit 2)

2. The reason for our wishing to purchase the above mentioned
building is as follows;

a) We will be able to remove the barrier that is slowing down
our production.

For the operation of above mentioned works our factories are at
present separated in more than eight places. For this reason
it is difficult to achieve smooth flowing production.

3.

If all these factories are united into one it will be convenient to adopt a complete ^msmooth flowing system. Moreover the dormitory accommodation is fully equipped which will make it convenient to commence work immediately.

b) The suitable condition for increasing the production facilities.

After establishing the factory there, our institute is planning to increase the production of high quality textile for collateral materials by increasing looms. Concerning this objective the building has a spacious lot which will be suitable place for future progress.

c) The suitable surrounding condition as a productive factory

This factory is located at scenic Shugakuin, in the north eastern part of Kyoto city. The quality of water is good and also the transportation convenient, which makes the surrounding condition very suitable.

d) The convenience for future research

The present Institute of Bearing Research is mainly composed of professors of Kyoto Imperial University Technical Dept .

They are applying to be permitted to change the nature of their work to the Institute for Research of ^{Precision Mechanics} ~~Fine Work~~ Industry. Our Institute would like to co-operate with these people thus improving the equipment for producing high quality textile art.

By this we sincerely hope to contribute to the development of Japanese textile which is the chief Japanese peace time industry.

Conclusion

As already mentioned before the most suitable place to realize our present work and future plan is the southern part of the Bearing Research Institute building. Not only is it suitable but we cannot find any other method.

It is our sincere wish that this special Japanese high class textile art industry will ^{make} rich the life of the people of America and other nations and also secure the living of the Japanese people. Nothing will appreciate us more if the value of this industry is recognized thus permitting us to purchase the above mentioned building.

We hereby deeply appeal for your assistance and special consideration on this matter.

Ken Yatsumura

(Exhibit 1)

ECONOMIC AND SCIENTIFIC SECTION
IMPORT & EXPORT DIVISION

26 February 1946.

MEMORANDUM:

TO : Major General W.F. Marquat Chief Economic and Scientific Section.

SUBJECT : Plan for Museum Exhibition of Antique Textile Reproduction.

1. Upon consultation with Major Sickman of Arts and Monuments Division, Civil Information and Education, and the U.S. Commercial Company representatives, and exhibition of an authentic reproduction of textiles dating from the 8th century history is being planned.

2. Major Sickman, who is widely known for his knowledge of oriental arts has stated that the reproduction made by a Japanese textile manufacturer in Kyoto, are the only known examples of the original fabrics of this period to be found in the world to-day. This manufacturer has made a life long study of antique fabrics, using the same technique and colours found in the original fabrics. He has invented a power loom, reproduct in quantity production. He has also reproduced fabrics of Coptic and Persian antiquity.

3. The following plan is tentative plan as discussed with Major Sickman and U.S.C.C. representatives to form a display

2.

to be shown in leading museums and art galleries in the United States. A detailed plan will be drawn up by Major Sickman upon receipt of information as to prices of each fabric and quantity production capabilities.

a. Samples, selected by Major Sickman as having museum value will be made in length of 12 feet for each piece.

b. A display will be prepared by the Japanese Government, and set up in Tokyo as permanent sample exhibit and used for re-ordering purpose.

c. Samples to be catalogued, prices numbered and described in detail as to history, colour and type of weave.

d. A duplicate exhibit upon final approval of SCAP will be sent to the United States, through U.S.C.C. and turned over to the museums or proper agencies designated to handle the promotion advertising and scheduled tour of the exhibit,

e. Museums having an interest towards adding the samples to their museum either as a whole or selected samples may place order through the U.S.C.C. in Washington.

f. It is believed that private collectors may also wish to purchase certain items of the exhibit to add to their private collection.

3.

BASIC : MEMO . to Maj. Gen. Marquat Chief. ESS.

SUBJECT : Plan for Museum Exhibition of Antique Textile Reproduction.

g. Later sales of these fabrics may be possible in leading textile dealers as French and Co., Schanbacher etc. as well as interior decorators.

h. Considering the fact that the reproductions are mainly ancient Chinese fabrics of the 8th century it is considered feasible that the introduction of these samples may be made by the Chinese Art Society of America. However, that will be determined by the U.S.C.C. in the United States.

i. The U.S. Commercial Company representatives have discussed the above plan and have recommended that an advance shipment of certain samples be forwarded to the United States as soon as possible.

R.A. May

Chief. Import-Export Division.

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TATSUMURA SAMPLES

Each sample to be 12ft. in length when possible according to nature of the design.

Each sample to have the following information.....

1. Cost of production
2. a) cost of materials
b) cost of labour
c) overhead expenses
3. Final asking price of sample with _____ of profit for producer.
4. Price F.O.B. Japanese port including packing and shipping charges.
5. Producing capability per month.

Samples to be selected by Capt. Barr and Maj. Sickman.

Only samples or rather authentic copies of antique Chinese, Coptic and Persian fabrics to be selected.

Samples for selection to be collected immediately in Tokyo salon.

A complete history of each design will accompany the sample.

The history will have

- a) date of original
- b) history of original
- c) location of original
- d) method used in weaving original
- e) any other pertinent data concerning each fabric.

by Captain Maxinne Barr.

(EXHIBIT 2)

THE BRIEF HISTORY OF TATSUMURA TEXTILE ART INSTITUTE

HISTORY OF ITS WORK.

Heizo Tatsumura, the leader of our Institute endeavored throughout his life inventing new textile patterns and producing his own original textile art work. He has also made researches of worldwide textile, both old and new and is now recognized as the highest authority in the Japanese textile field. When he was still in his thirties he was praised for possessing the most patents for textile work. Later he became recognized as a textile artist and is now considered the top rank artist for this field.

In 1925 his works were exhibited in Paris where it received high praise and gained him the membership to Salon National.

For his reproduction works he made a long hard study on textile such as the brocades and damask of Han period, and various ancient textile of pre-eighth century and 'Meibutsu Gire' imported in later years, which are being preserved at 'Shoso-in'. By these reproductions he made these forgotten ancient textile popular again contributing to the development of culture.

The original works of Heizo were mainly OBI (sash), which is the chief decoration in the clothing of Japanese women.

When he was ordered by the Royal family to produce a wall hanging he applied all his technical knowledge producing

the greatest work in textile art.

Recently Heizo established the Tatsumura Institute of Textile Art with his son as the chief, to transmit his knowledge and experience of 50 years to his successors. Even during the war the Government gave him special protection to preserve this traditional technique.

The Tatsumura Institute with the above mentioned foundation is now recognized by all as the representative of post-war Japanese textile art industry. Our works are being used for exportation to the United States and also for the benefit of the Occupation Forces.

Release to Kyoto
Imperial University
from Sonobe Branch
of Osaka Mil. Acc.

THE TATSUMURA INSTITUTE OF TEXTILE ART

176, Chieko-in, Imadegawa-dori,
Kamikyo-ku, Kyoto.
Tel. Nishijin 4583

17 February 1947.

TO : Commanding Officer,
Kyoto Military Government Team, U.S.A.

SUBJECT : Petition concerning the temporary use of current
transformers of reparation goods.

Inside the southern part of the building of Bearing Research Institute, which our Institute is wishing to purchase, there are four current transformers which are being preserved as reparation goods. The Bearing Research Institute has been permitted to use these until their removal.

When our previously presented petition is granted we also wish to be allowed to use them until we obtain our substitutes. These current transformers are furnishing the electric currency to both northern and southern part of the building. Even after we purchase the southern part of the building, the electric supply to the northern part will be continued.

The following mentioned are the four current transformers:---

220 Volt transformer 7.5 K.W. -----2

100 Volt transformer 5.0 K.W.-----2

Ken Tatumura

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KYOTO MILITARY GOVERNMENT TEAM
APO 713 (Kyoto, Honshu)

25 September 46

SUBJECT: Requisition of Laboratory Equipment by the Kyoto Imperial University

TO : Commanding General I Corps, APO 301 (Kyoto, Honshu)
Attn: Mil Govt Section.

1. Forwarded to you as a request from the Kyoto Imperial University for release of Laboratory Equipment for research and educational purposes in said Institution. Requested equipment is in the detached arsenal of the Osaka Armory in Sonobe, Kyoto-prefecture. As said armory is on the reparation-list, mentioned in OD #5 under : " Osaka-prefecture " , requested equipment can not be released until further orders from SCAP.

2. This office believes that if permission is granted to acquire such equipments for above stated purposes, it would benefit the occupation policies.

FOR THE COMMANDING OFFICER:

GEORGE D. ISH
Capt, CMP
Education & Welfare Officer

3

KYOTO IMPERIAL UNIVERSITY
Yoshida, Sakyoku, Kyoto City, Japan

Julu 19, 1946

To: Commanding Officer, 103 Military Government
From: President, Kyoto Imperial University
Subject: Requisition of Laboratory equipment

Dear Sir:

The Mechanical Engineering Institute of this University
needs laboratory equipments for research and educational purposes.

The detached arsenal of the Osaka Armory, Sonobe, Kyoto
Prefecture, is believed to be still in possession of the equipment
of which a list is herewith enclosed.

The members of the Faculty and I would greatly appreciate
if you would grant us the permission to acquire such equipment for
the above stated purposes.

Truly yours,

Risaburo Torigai
President,
Kyoto Imperial University

LIST OF MACHINES AND APPARATUS REQUIRED

BY KYOTO IMPERIAL UNIVERSITY MECHANICAL ENGINEERING DEPARTMENT.

1. Jig Boring machines

Required Numbers: 2

Object of use: Construction and repairing of testing.

Reason of request: Under present conditions, we cannot carry on research work without the above mentioned equipment, which is not available on the market.

2. Lathes (8 ft.)

Required Numbers: 2

Object of use: Construction and repairing of experimental apparatus and engine parts. Practical exercises for students.

Reason of request: During the war, the machine tools were used by the Japanese Army in the laboratories and now they are in a state beyond repair.

3. Bench Lathes

Required Numbers: 4

Object of use: Turning of test pieces. Construction of machine parts. Practical exercise for students.

Reason of request: The one which is in the laboratories is insufficient for a class of 52 students.

4. Horizontal Milling Machines

Required Numbers: 2

Object of use: Practical exercise for students.

Reason of request: In war time they were lended to the
army; now we can not get them at the market.

5. Vertical Milling Machines

Required Numbers: 2
Object of use: ditto
Reason of request: ditto

6. Horizontal Grinding Machines

Required Numbers: 2
Object of use: ditto
Reason of request: ditto

7. Vertical Grinding Machines

Required Numbers: 2
Object of use: ditto
Reason of request: ditto

8. Internal Grinding Machines

Required Numbers: 1
Object of use: Construction of engine parts. Sample
for students.
Reason of request: ditto

9. Universal Grinding Machines

Required Numbers: 2
Object of use: ditto
Reason of request: ditto

10. Shaping Machines

Required Numbers: 3 (24", 20", 16" Stroke)
Object of use: Construction of test piece.
Practical exercise for students.

Reason of request: The machines in our laboratory are too old for educational purpose.

11. Measuring Instruments

Required Numbers:	Outside Micrometers	30
	Inside "	20
	Screw "	10
	Scales	30
	Vernier Scales	16
	Dial gauges	14
	Pitch "	5

Object of use: Testing of materials Practical exercise for students.

Reason of request: We have a limited number and can not get them in Japan now.

12. Hardness Testing Machines

Required Numbers: 4

Object of use: Testing of materials. Research on heat treatment. Practical exercise for students.

Reason of request: Same as Item 11.

13. Screw Testing Machine

Required Numbers: 1

Object of use: Research on the screw thread accuracy.

Reason of request: We have not and at present can not get anywhere in Japan.

14. **Microscopes**

Required Numbers: 2
Object of use: Metallurgical research.
Reason of request: Same as Item 13.

15. **Microscopic Micrometers**

Required Numbers: 5 (any different types)
Object of use: Research on the Diesel Engine Injector,
Bearing etc. Sample for students.
Reason of request: Same as Item 13.

16. **Profil Projector**

Required Number: 1
Object of use: Research on Diesel Engine Nozzles and
Screw thread. Inspection of fillets of
test pieces.
Reason of request: Same as Item 13.

17. **Vibration Testing Machine**

Required Number: 1
Object of use: Practical exercise for students.
Reason of request: Same as Item 13.

18. **Oxygen Cylinders**

Required Numbers: 6
Object of use: Welding, Calorimeter. Research on
combustion.
Reason of request: Same as Item 13.

19. Diamond Tools

Required Numbers: 2

Object of use: Construction of parts experimental
apparatus and test pieces.

Reason of request: Same as Item 13.

20. Pt - PtR Thermocouple Wires

Required quantity: 45 grams

Object of use; Research on heat treatment, Diesel
Engine, combustion and gas turbine.

Reason of request: Same as Item 13.

BASIC: Ltr, Kyoto Mil Govt Team, subj: "Requisition of Laboratory
Equipment by the Kyoto Imperial University," dtd 25 Sep 46.

AG 386.8 - BA

1st Ind

ERN/ckw

Hq I Corps, APO 301, 28 Sep 1946

TO: CG, Eighth Army, APO 343

Release of the equipment listed in the application would be of benefit to the Kyoto Imperial University. It is the recommendation of this headquarters that the Kyoto Imperial University be permitted the use of equipment which it requests, until such time as its removal for purposes of reparations becomes necessary. Inventory sheets of subject equipment will be corrected to show the new location of this property.

FOR THE COMMANDING GENERAL:

O. H. SCHMIDT
Major, AGD
Asst. Adj. Gen

2 Incls:

Not previously listed

1. Ltr, Pres Kyoto Imperial University,
subj: "Requisition of Laboratory
equipment", dtd 19 Jul 46 (trip)
2. List of machines (trip)

BASIC: Ltr, Kyoto Mil Govt Team, subj: "Requisition of Laboratory
Equipment by the Kyoto Imperial University," dtd 25 Sep 46.

AG 386.8 - BA

1st Ind

EHN/ckw

Hq I Corps, APO 301, 28 Sep 1946

TO: CG, Eighth Army, APO 343

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FOR THE COMMANDING GENERAL:

O. H. SCHMIDT
Major, AGD
Asst. Adj. Gen

2 Incls:

Not previously listed

1. Ltr, Pres Kyoto Imperial University,
subj: "Requisition of Laboratory
equipment", dtd 19 Jul 46 (trip)
2. List of machines (trip)

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Ltr, Kyoto Mil Govt Team, subj: "Requisition of Laboratory
Equipment by the Kyoto Imperial University" dtd 25 Sept 46.

AG 444.5 (MG)

2nd Ind. Em

Headquarters Eighth Army, APO 343.

TO: Commanding General, I Corps, APO 301.

1. The temporary use of the machinery and equipment, listed on
inclosure 2, by Kyoto Imperial University is approved.

2. Kyoto Imperial University will be made responsible for the
proper care and maintenance of this equipment pending final reparation
removal. No conversion or modification will be permitted and the
granting of this authority shall not be construed to preclude immediate
shut down and removal.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

2 Incls:
n/c

R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

BASIC: Ltr. Kyoto Mil Govt Team, subj: "Requisition of Laboratory
Equipment by the Kyoto Imperial University", dtd 25 Sept 46.

AG 386.7 - BA

3rd Ind

EHN/ts

Hq I Corps, APO 301,

TO: CO, Kyoto Mil Govt Team, APO 713.

Your attention is directed to 2nd indorsement.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

LAWRENCE E NOBLES
Colonel, AGD
Adjutant General

2 Incls:
n/c

10/10
BASIC: Ltr. Kyoto Mil Govt Team, subj: "Requisition of Laboratory
Equipment by the Kyoto Imperial University", dtd 25 Sept 46.

4th Ind

Kyoto Mil Govt Team, APO 713

TO: Commanding General Hq 1 Corps, APO 301
Attn: Mil Govt. Res & Ind Sect.

1. In view of the fact that the Sonobe Branch of the Osaka Military Arsenal (32-32) was inventoried by Osaka Prefecture and is under the jurisdiction of the Osaka Mil Govt Team, it is recommended that this correspondence be forwarded for their files.
2. The prefecture file copies of the inventory sheets are kept at Osaka and the corrected sheets referred to in 1st Ind. should be made by Osaka Prefecture.

FOR THE COMMANDING OFFICER:

EROS L. COLLINGS JR
Capt., Cro.
Res & Ind Officer

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*File
in
Laboratory*

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

AG 444.5(21 Aug 46) ESS/ST/IN

APO 500
21 August 1946

SUBJECT: Removal of Laboratory Equipment to Tokyo
First Arsenal Pending Final Disposition

TO : Commanding General, Eighth Army, APO 343.

1. Reference is Memorandum for the Imperial Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 004(15 June 46) ESS/IN, 15 June 1946 (SCAPIN - 1023), subject: "Physical Inventory of Industrial Equipment," and to Letter of General Application pertaining thereto.

2. The 5250th Technical Intelligence Company, G-2, WDI, General Headquarters, United States Army Forces, Pacific, APO 500, advised by the Scientific and Technical Division, Economic and Scientific Section, General Headquarters, Supreme Commander for the Allied Powers, has been designated to select scientific and laboratory equipment for which centralized storage is deemed desirable and which is considered suitable for reparations, from installations named in the Revised List No. 1 of laboratories published 1 June 1946, as amended. Types of equipment to be selected will follow the Standard Commodity Classification as far as practicable and as authorized in attached Annex I. Eighth Army Military Government units will assist Technical Intelligence personnel in implementing the proposed selection.

3. Authority is granted the Eighth Army to release to 5250th Technical Intelligence Company material selected according to Annex I that is required for purposes of centralized storage under their control pending final disposition.

4. Laboratories or materiel which are designated by 5250th Technical Intelligence Company as unsuitable for reparations may be released from Eighth Army custody and control upon completion of paragraph 2 above and disposed of according to Operational Instructions No. 2, as amended.

By command of General MacARTHUR:

R. G. HERSEY
Lt. Col. AGD,
Asst. Adj. Gen.

MAILED 1410 Aug 21'46 AG GHQ

1 Incl:

Annex I

THIS IS A CERTIFIED TRUE COPY

Arthur A. Jolliffe
Arthur A. Jolliffe, Capt., CWS

3

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

AG 444.5(21 Aug 46) ESS/ST/IN

APO 500
21 August 1946

SUBJECT: Removal of Laboratory Equipment to Tokyo
First Arsenal Pending Final Disposition

TO : Commander Naval Activities, Japan, Tokyo, Japan.

1. Reference is Memorandum for the Imperial Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 004(15 June 46) ESS/IN, 15 June 1946 (SCAPIN - 1023), subject: "Physical Inventory of Industrial Equipment, " and to Letter of General Application pertaining thereto.

2. The 5250th Technical Intelligence Company, G-2, WDI, General Headquarters, United States Army Forces, Pacific, APO 500, advised by the Scientific and Technical Division, Economic and Scientific Section, General Headquarters, Supreme Commander for the Allied Powers, has been designated to select scientific and laboratory equipment for which centralized storage is deemed desirable and which is considered suitable for reparations, from installations named in the Revised List No. 1 of laboratories published 1 June 1946, as amended. Types of equipment to be selected will follow the Standard Commodity Classification as far as practicable and as authorized in attached Annex I. Eighth Army Military Government units will assist Technical Intelligence personnel in implementing the proposed selection.

3. Authority is granted the Commander, Naval Activities, Japan to release to 5250th Technical Intelligence Company material selected according to Annex I that is required for purposes of centralized storage under their control pending final disposition.

4. Laboratories or material which are designated by 5250th Technical Intelligence Company as unsuitable for reparations may be released from custody and control of Commander Naval Activities, Japan, upon completion of paragraph 2 above and disposed of according to Operational Instructions No. 2, as amended.

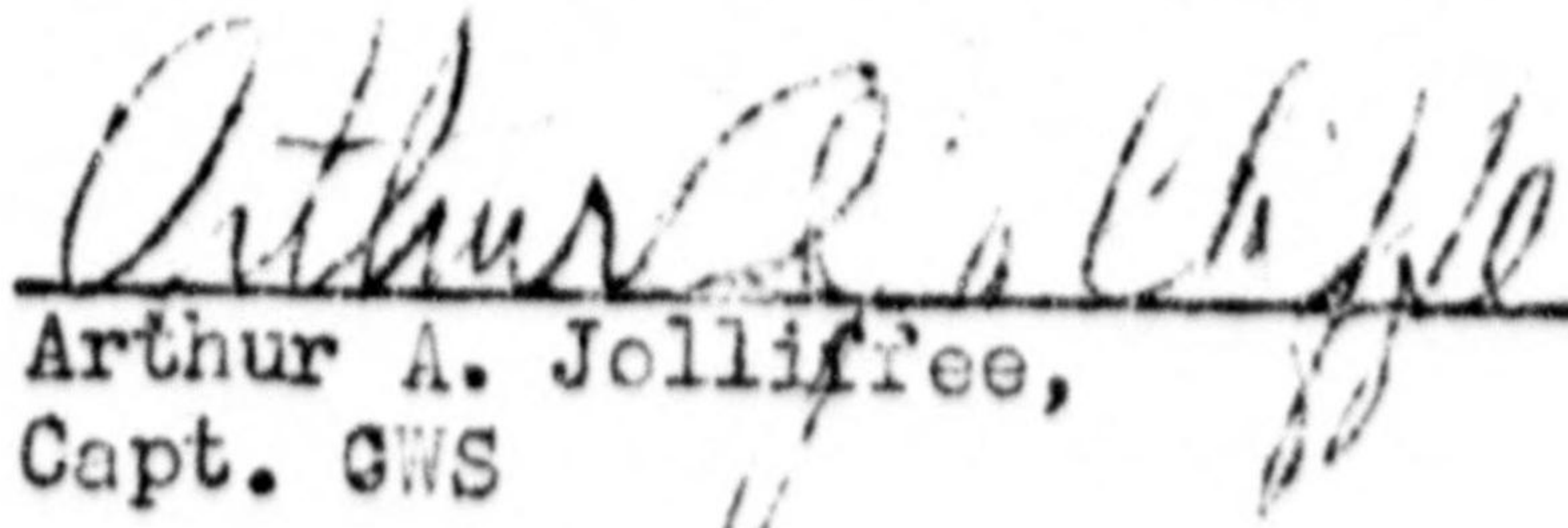
FOR THE SUPREME COMMANDER:

R. G. HERSEY
Lt. Col. AGD
Asst. Adj. Gen.

1 Incl:

Annex I

THIS IS A CERTIFIED TRUE COPY:


Arthur A. Jolliffe,
Capt. GWS

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

AG 444.5(21 Aug 46)ESS/ST/IN
(SCAPIN - 1146)

APO 500
21 August 1946

MEMORANDUM FOR: THE IMPERIAL JAPANESE GOVERNMENT
THROUGH : Central Liaison Office, Tokyo
SUBJECT : Removal of Scientific Laboratory Equipment
from Present Locations to Storage

1. Reference is Memorandum for the Imperial Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 004(15 June 46)ESS/IN, SCAPIN - 1023, 15 June 1946, subject: "Physical Inventory of Industrial Equipment."
2. Scientific laboratory-type equipment deemed suitable for reparations will shortly be selected for movement by occupation forces from present locations to warehouses, there to await final disposition.
3. Equipment of a laboratory nature and on current inventory lists, but which is judged unsuitable for reparations purposes, will be considered at a later date regarding its return to the Japanese Home Ministry.
4. Within seventy-two (72) hours of the time of receipt of this memorandum, the Imperial Japanese Government will have qualified representatives report to the Commanding General, Eighth United States Army, to receive instructions with regard to the contents of this memorandum.

FOR THE SUPREME COMMANDER:

/s/ JOHN B. COOLEY
/t/ JOHN B. COOLEY,
Colonel, ACD,
Adjutant General.

CERTIFIED A TRUE COPY:

Ralph L. Foster
RALPH L. FOSTER
Lt Col, CAV
CO, 5250th Technical Intelligence Co

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

APO 500
21 August 1946

MEMORANDUM:

SUBJECT : Information of General Application Pertaining to Directive Number (SCAPIN - 1146) file AG 444.5(21 Aug 46)ESS/ST/IN, General Headquarters, Supreme Commander for the Allied Powers, dated 21 Aug 46 , subject: "Removal of Scientific Laboratory Equipment from Present Locations to Storage."

1. With reference to Memorandum Number (SCAPIN - 1146) to the Imperial Japanese Government, the following is published for the information of all concerned.

2. The variety of equipment classed as scientific and laboratory type, together with its often delicate nature, indicates that to preserve, properly classify and catalogue such material, its removal to a central location will usually be desirable.

3. It appears further that technical personnel are required to oversee the removal, classification and accurate inventorying of such equipment. These will be furnished by the 5250th Technical Intelligence Company, G-2, WDI, United States Army Forces, Pacific. Such personnel, in conjunction with the proper Eighth Army Military Government units, will see that removal of such equipment, as outlined in attached Annex I, is carried out to warehouses, already prepared, located at the former Tokyo First Arsenal. Custody of removed laboratory equipment will become the responsibility of the 5250th Technical Intelligence Company.

4. It is proposed to select equipment first from the laboratories on the Revised List No. 1, all of which formerly belonged to the Imperial Japanese Government. Later, laboratories associated with plants or factories designated for reparations may be examined and suitable equipment removed, though in cases where a laboratory is part of a plant or factory it may be left intact to go with such plant or factory should it be moved as a unit.

BASIC: Memo, file AG 444.5(21 Aug 46)ESS/ST/IN, subj: Information of General Application Pertaining to Directive Number (SCAPIN - 1146) file AG 444.5 (21 Aug 46)ESS/ST/IN, General Headquarters, Supreme Commander for the Allied Powers, dated 21 Aug 46 , subject: "Removal of Scientific Laboratory Equipment from Present Locations to Storage."

5. Such equipment on Eighth Army inventory lists is not suitable for reparations. Material so designated may subsequently be returned to the Japanese Home Ministry according to Operational Instructions No. 2, as amended. However, pending return to the Japanese Home Ministry or other disposal action, such unsuitable equipment should remain on the current inventory of the particular laboratory affected, so that accurate knowledge of its whereabouts may be constantly known.

6. If equipment is found in the laboratories on the Revised List No. 1 which is suitable for reparations and meets the criteria established for reparations claims but which does not appear on current inventory lists, it may be taken for reparations.

7. Command instructions pertaining to the execution of this memorandum have been dispatched through command channels.

/s/ R. G. HERSEY
/c/ R. G. HERSEY
Lt Col, AGD
Asst Adj Gen

CERTIFIED A TRUE COPY:

Ralph L. Foster
RALPH L. FOSTER
Lt Col, CAV
CO, 5250th Technical Intelligence Co

Applied Science Research Institute
Foundational juridical person

Summary of organization

This research institute was established in November, 1917 by Mr. ^EAoyagi, the Prof. of Kyoto Imperial University, for the purpose of attributing to the development of electrical engineering and other natural science, and whole running expence of the same, being a foundational juridical person, are paid by donation or contribution.

Its name in the first was called "Aoyagi research institute" locating in No.9 Tanaka-Oicho Sakyoek, Kyoto city. During 30 years since its establishment, many^{ed} subjects were researching^c and accomplished in this research institute and its application in the industrial field contribution^{ed} to social civilization.

In Nov, 1939, Mr. R. Torikai, the Prof. of Kyoto Imperial University, became the chairman of the board of directors, succeeding Mr.E. Aoyagi and made a reform of the organization by expending its research in electrical engineering, physics, metallurgy and applied chemistry in order to contribute more energy to the social development.

Thus the name of this research institute was changed, calling "Applied Science Research Institute".

Since, Mr. R. Torikai enlarged the plan and filled up the investigator Group, thus requesting many of professors of Kyoto Imperial University such as Mr. Y. Nakazawa to research commissioners.

In one of ~~the~~ many results of our recent researches, the experiment of heat treatment ~~seems most available~~ of steel by high frequency current and its apparatus seems most available to the economical ~~and industrial~~ ~~use for~~ purpose.

This experimental research works since Nov, 1939 has~~at~~ at least been succeeded as can be applied to the economical and industrial way for which we believe it will greatly contribute to our near future industrial world such as the surface hardening of machinery parts and tools etc.,.

Machine & machine tools

I. High frequency current generating apparatus;

(1) ^{KVA} 200,000 generating apparatus one set 300,000 yen

Details

Transformer 200KVAI..... 60,000 "
 Condenser36..... 72,000 "
 Reactor 32,000 "
 Gap 30,000 "
 Blower 5,000 "
 Switch board 20,000 "
 Operating board 40,000 "
 Wiring & insulators 41,000 "

(2) 100KVA generating apparatus one set 240,000 yen

Details

Transformer 100KVAI..... 40,000 "
 Condenser36..... 72,000 "
 Reactor 20,000 "
 Gap 20,000 "
 Blower 5,000 "
 Switch board 18,000 "
 Operating board 40,000 "
 Wiring & insulator 35,000 "

(3) 50KVA generating apparatus one set 160,000 yen

Details

Transformer 50KVA.....I..... 20,000 "
 Condenser18..... 36,000 "
 Reactor 15,000 "
 Gap 15,000 "
 Blower 5,000 "
 Switch board 15,000 "
 Operating board 30,000 "
 Wiring & insulator 24,000 "

(4) 50KVA generating apparatus one set 136,000 yen

Details

Transformer 50KVAI..... 20,000 "
 Condenser21..... 42,000 "
 Reactor 15,000 "
 Gap 15,000 "
 Blower 5,000 "
 Switch board 15,000 "
 Wiring & insulator 24,000 "

(5) 20KVA generating apparatus one set 85,000 yen

Detail

Transformer 20KVAI..... 10,000 "
 Condenser17..... 34,000 "
 Reactor 8,000 "
 Gap 10,000 "
 Switch board 10,000 "
 Wiring & insulator 13,000 "

(6) 300KVA generating apparatus one set 215,000 yen
 (New setting)

Details

TransformerI..... 135,000 "
 Condenser40..... 80,000 "

2. Machine tools;.....48,100 yen

Details

Lace ...Master piece 6 feet12,000 "
 Drill,electric 20 inch..... 5,000 "
 Grinder,2 HP induction motor..... 2,000 "
 Motor generator, 2 HP 1.5 KW 3,000 "
 Grinder saw 7.5 HP 8,000 "
 Vice 500 "
 Concentrator63.....12,600 "

3. Electric furnace 8,650 "

Details

Electric furnace.....7.5KW 6,000 "
 Electric furnace..... 2,650 "

4. Glass manufacturing apparatus;.....105,000 yen

Details

(1) High frequency current generating apparatus
 one set.... 85,000 "

Details

TransformerI..... 10,000 "
 CondenserI7..... 34,000 "
 Reactor 8,000 "
 Blewer 5,000 "
 Gap..... 10,000 "
 Switch board 10,000 "
 Wiring & INSulating..... 13,000 "

or

(2) Electric furnace

Details

Electric furnace10KW 10,000 "

(3) Grinding machine .. HP..... 10,000 "

5. Chemical testing apparatus..... 21,000yen

(1) Quantitative analysis apparatus 6,500 "
 Oxygen containing in steel

() Quantitative analysis apparatus 7,500 "
 Hydrogen containing in steel

(3) Quantitative analysis apparatus 1,000 "
 Carbon containing in steel

(4) Chemical balance 4,000 "

(5) Electric drying oven..... 2,000 "

6. Rectifying reseach use.....	25,500	yen
Details		
(1) Electric drying oven7.....	14,000	"
(2) Compressor3 Atom Press	1,500	"
(3) Exhaust apparatus2.....	10,000	"
7. Others.....	275,839	³⁸
Details		
(1) Electric power recieving apparatus	35,000	"
Details		
Transformer7.5KVA ...2.....	15,000	"
Recieving beard	1	
Distributing beard	2)	20,000 "
Wiring & insulator		10,000 "
(2) Cathed ray oscilegraph	50,000	"
(3) Microscope	5,000	"
(4) Camera	25,000	"
(5) Reckwell hardness tester	4,000	"
(6) Metallic microscope	15,000	"
(7) Spectrographic analytical equipment	1,500	"
(8) Autocrave ...10Atom Press	1,500	"
(9) Turbin pump	2,000	"
(10) Shower hardness tester	700	"
(11) Piremeter	2,880	"
(12) Brewa tube oscilegraph	6,000	"
(13) Micrometer	500	"
(14) Other teels	129,759	³⁸

TOTAL; ; ; ;1,620,089³⁸
