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

GHQ/SCAP Records(RG 331)
Description of contents

THE NATIONAL ARCHIVES OF THE UNITED STATES

(1) Box no. 2723

(2) Folder title/number: (9)
Explosives

(3) Date: Jan. 1946 - Mar. 1951

(4) Subject:

Classification	Type of record
621, 9621	z

(5) Item description and comment:
Kanto

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

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

Mr Jones

Explosives

EXTRACT COPY

HEADQUARTERS
HEADQUARTERS AND SERVICE COMMAND
GENERAL HEADQUARTERS, FAR EAST COMMAND
APO 500

ADMINISTRATIVE MEMORANDUM
NUMBER 28

30 March 1951

STANDING OPERATING PROCEDURE
REPORTING AND DISPOSAL OF EXPLOSIVES AND DANGEROUS CHEMICALS

1. Purpose. In order to provide an effective method for reporting and coordinating the disposal of explosives and hazardous material, the following procedure is established.

2. Procedure.

a. Immediately upon the discovery of dangerous materials a report including location and details will be made to:

	Telephone
Provost Marshal Metropolitan Tokyo Area	26-6081 or 26-6082
After duty hours	57-8434 or 57-8322

b. The Provost Marshal will provide for the security of the area and will immediately report the matter to:

	Telephone
Commanding General Headquarters and Service Command (Attn: Adjutant General or Staff Duty Officer)	26-6684 or 26-6724

* *

3. For Kanto Area outside the jurisdiction of the Headquarters and Service Command call:

JLC Ordnance, Bomb Disposel — Yokohama (261) 25774 or call
Lt Col Halstead, S-4 Yokohama Command, Ordnance Officer, Yok 26758

"to report---------- at ---------- per JLC OD #2, 1950 ."

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

Kanto Denki Kogyo
(Explosives)

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Civil Affairs Section
APO 500

9 FEB 1951

420 (1 Feb 1951)CAS-EI

SUBJECT: Application for Permission to Manufacture Industrial Explosive (Penta Erythritol Tetranitrate)

TO: Chief
Kanto Civil Affairs Refion
APO 500

B-280

Attached memorandum, file 420(29 Jan 51)ESS/IND, subject same as above, is forwarded for your information and necessary action in accordance with the provisions of paragraph 3c, Operational Directive No. 11, General Headquarters, Supreme Commander for the Allied Powers, Civil Affairs Section, subject: "Industry," dated 10 April 1950.

FOR THE CHIEF, CIVIL AFFAIRS SECTION:

E. A. O'BRIEN
Lt Col USA
Off

1 Incl
Memo for MTTI
dtd 29 Jan 51 (cy)

RECD

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

Kanto Denki Kogyo
(Explosive)

GENERAL HEADQUARTERS
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FOR THE CHIEF, CIVIL AFFAIRS SECTION:

J. A. O'BRIEN
Lt Col USA
Off

1 Incl
Memo for MITI
dtd 29 Jan 51 (cy)

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Civil Affairs Section
APO 500

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FOR THE CHIEF, CIVIL AFFAIRS SECTION:

1 Incl
Memo for MITI
dtd 29 Jan 51 (cy)

J. A. O'BRIEN
CWO USA
Adm Off

RECORD

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

420(29 Jan 51)ESS/IND

MWH/HSC/EAD/sm
29 January 1951

MEMORANDUM FOR: Ministry of International Trade and Industry
ATTN: Chemical Bureau

SUBJECT: Application for Permission to Manufacture Industrial Explosive (Penta Erythritol Tetranitrate)

1. Reference in letter FOM No. 116(MITI) to General Headquarters, Supreme Commander for the Allied Powers, 22 January 1951, subject: Application for Authorization of Additional Manufacture of Industrial Explosives.

2. No objection is offered to the manufacture of six metric tons of penta erythritol tetranitrate during Calendar Year 1951, as outlined in reference application.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

MEMO FOR RECORD:

1. Par 4a of SCAPIN 47, 22 Sep 45, authorized the submission of requests to manufacture industrial explosives.

2. FOM 116 requested permission for Kanto Denki Kogyo, K.K. to manufacture, during CY 51, 6 MT of penta erythritol tetranitrate to be used in production of 400 km of detonating fuse authorized for CY 51. Since old Japanese army stocks used to supply this material since termination of the war have been reduced to 50 Kg, fuse production is presently at a standstill.

3. Above memo grants requested permission as outlined in FOM 116.

4. No concurrences necessary.

5. Routine surveillance by CAS is required.

E. A. De Windt
26-6639

M. M. C.

Incl 1

COPY

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

12 Jan '57

Nihon Kako Okitsu — phone # Okitsu #6 #5

Under Construction of Carlit Mfg. equipment.
The construction will be completed by Aug.
And application for production permit will
be submitted on the completion.

Suzuki Enka Kogyo — phone # Kashiwa #54

Fire works + blank Cartridge
Koa Kako Tsurusaki — for truck-meeting.
ditto

Chuo Kako — detonator for pest extermination

Hosoya Enka Kogyo — ditto.
Phone # Funsa 103

Information given by
Mr. Hamano
Explosive Div. Non-Organic-Section
MITI. phone 48-2130~49 (naiki)

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

COPY

Explosive, General

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

420(28 Dec 50)ESS/IMD

MMH/HSC/ZAD/mz
28 December 1950

MEMORANDUM FOR: Ministry of International Trade and Industry
ATTN: Chemical Bureau

SUBJECT: Manufacture and Use of Industrial Explosives and Accessories in CY 1951

1. References are:

a. Letter FCM 2541(MITI) to General Headquarters, Supreme Commander for the Allied Powers, 21 December 1950, subject: Application for Approval of Manufacture and Use of Industrial Explosives in 1951.

b. Paragraph 4a of SCAP Directive No. 3 (SCAPIN 47), 22 September 1945.

2. Permission is hereby granted to manufacture industrial explosives and accessories for the period 1 January 1951 to 31 December 1951 as shown in attached chart. The exceptions shown in the chart have been agreed upon by the Ministry of International Trade and Industry and are indicated by handwritten figures.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl
MITI Schedule for
Manufacture & Use
of Ind. Expls. &
Accessories in 1951

MAURICE M. CLASS
Chief, Industry Division

INFORMATION DEC 29 1950
O.D.
54

JAN 1 1951
IN
OUT
FAR EAST SECTION

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

1951 Authorization for Explosives & Accessories Production

Type	Quantity
Blasting Explosives	22,606 metric tons
Black Powder	793 metric tons
For Blasting & Whaling	247 metric tons
For Pest Extermination & Sea-beasts	13 metric tons
For Fuse	483 metric tons
For Fireworks	50 metric tons
Smokeless Powder	84 metric tons
Total	23,483 metric tons
Fuse	66,000,000 meters
Blasting Cap	110,000,000 pieces
Electric Detonator	50,000,000 pieces
Percussion Cap	21,000,000 pieces
Detonating Fuse	400,000 meters
Electric Fuse	5,000,000 pieces
Powder Tube	3,000 pieces
Friction Tube	5,000 pieces
Signal Detonator	170,000 pieces
Cartridge for Pest Extermenation	200,000 pieces
Volley Firer Fuses	100,000 pieces
Liquid Oxygen Explosives	185 metric tons

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

Summary of Produc

Manufacturer	Factory	Blasting Explosives	Black Powder	Smokeless Powder
	(Unit)	metric ton	"	"
Nippon Kayaku K.K.	Asa	7,519		
"	Iwahana		793	
"	Kokura			
"	Nibuno			
"	Orio			
"	Iwamizawa			
"	Iizuka			
"	Kiyama			
Asahi Kasei Kogyo K.K.	Nobeoka	4,627		
"	Kokura			
"	Kiyama			
Nihon Yushi K.K.	Taketoyo	6,281		84
Kanto Denki Kogyo K.K.	Hodogaya	3,629		
Hokuyo Kayaku K.K.	Sunagawa	550		
Teikoku Kakohin Seizo K.K.	Kawagoe			
"	Ueki			
Kanto Dokasen Seisakusho	Takasaki			
Mita Shoten	Morioka			
Karatsu Kakohin Seisakusho	Karatsu			
Kyushu Kakohin K.K.	Shime			
Koa Kako Kogyo K.K.	Tokyo			
Nippon Chisso Hiryo K.K.				
Showa Denko K.K.				
Denki Kagaku Kogyo K. K.				
Total		22,606	793	84

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

Summary of Production Project of Industrial Explosives and Accessories for the peri

Black Powder	Smokeless Powder	Total	Fuse	Blasting Cap	Electric Detonator	Percu Ca
"	"	metric ton	meter	piece	piece	pie
		7,519				
793		793	12,360,000			
			19,300,000			
				32,000,000		
				33,010,000		7,00
					~~11,950,000~~	
					~~11,360,000~~	
					~~3,900,000~~	
		4,627		29,110,000		
			12,441,000		1,520,000	
					5,760,000	
	84	6,365				
		3,629	1,756,000			
		550				
				15,880,000	120,000	14,00
			10,237,000		4,360,000	
			5,141,000			
			4,765,000			
					5,870,000	
					5,160,000	
793	84	23,483	66,000,000	110,000,000	50,000,000	21,00

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

cessories for the period from 1st January through 31st December 1951

Electric Detonator	Percussion Cap	Detonating Fuse	Electric Fuse	Powder Tube	Friction Tube	Signal Detonator	E
piece	piece	meter	piece	piece	piece	piece	
					-		
			150,000				
			700,000			50,000	
	7,000,000						
11,950,000			~~150,000~~ 300,000				
~~11,360,000~~							
~~3,900,000~~							
			420,000				
1,520,000			420,000				
5,760,000							
		400,000				120,000	
120,000	14,000,000			3,000	5,000		
4,360,000			600,000				
			1,960,000				
			600,000				
5,870,000							
5,160,000							
50,000,000	21,000,000	400,000	5,000,000	3,000	5,000	170,000	

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

ber 1951

er e	Friction Tube	Signal Detonator	Cartridge for Pest Extermination	Volley Firer Fuses	Liquid Oxygen Explosives
ce	piece	piece	piece	piece	metric ton
				30,000	
				30,000	
		50,000		40,000	
		120,000			
	5,000		100,000		
			100,000		
					48
					133
					4
C	5,000	170,000	200,000	100,000	185

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

Item of Explosives

Company	Factory	Gelatine Dynamite & "Hagi" Type Dynamite	Ammonia Dynamite & Ammonium Nitrate Explosives	Carlit	Black Powder	Smokeless Powder	Total
	(Unit)	metric ton	"	"	"	"	"
Nippon Kayaku	Asa	3,823	3,696				7,519
"	Iwahana				793		793
Asahi Kasei	Nobeoka	2,257	2,370				4,627
Nihon Yushi	Taketoyo	3,696	2,585			84	6,365
Kanto Denki	Hodogaya			3,629			3,629
Hokuyo Kayaku	Sunagawa		550				550
Total		9,776	9,201	3,629	793	84	23,483

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

The Quantities of In

Item (Unit)	Blasting Explosives metric ton	Black Powder			Smokeless Powder "
		For Blasting & Whaling metric ton	For Pest Extermination & Whaling metric ton	For Fuse "	
Railway	72.14	3.155			
Maritime Transportation	94.275				
Electric Power	744.025				
Coal	13,109.				
Lignite	267.194				
Steel	11.25				
Mineal Mine	3,927.				
Ceramics	1,160.				
Ship	371.52				
Agriculture	1,298.794	21.782			
Forestry	592.001	60.	172.38		79.56
Fishery	150.8	7.898	1.123		4.363
Quarry	104.625	104.625			
Ministry of Construction	692.985	50.			
Petroleum Investigation	10.				
Manufacturer				483.	
Total	22,605.609	247.46	173.503	483.	83.923
Adjastment MITI	22,606	247	13 Fireworks	483 50	84

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

The Quantities of Industrial Explosives & Accessories demanded for the period from 1st Ja

ion	For Fuse	Smokeless Powder	Total	Fuse	Blasting Cap	Electric Detonator	Percussi Cap
n	"	"	metric ton	meter	piece	piece	piece
			75.295	275,500	420,470		
			94.275	348,800	543,335	497,870	
			744.025	3,819,970	4,641,075		
			13,109.	38,002,000	32,760,000	35,690,000	
			267.194	1,249,000	1,628,000		
			11.25			8,160	
			3,927.	17,403,750	11,217,000	300,000	
			1,160.	5,155,500	3,608,850	1,546,650	
			371.52			165,120	
			1,320.576	3,495,778	3,797,597	191,997	
		79.56	903.941	6,752,552	12,095,343		66,300,
		4.363	164.184	754,000	601,700		150.
			209.25	1,395,000	465,000	46,500	
			742.985	2,131,826	1,933,128		
			10.			1,600	
	483.		483.		38,760,000		
3	483.	83.923	23,593.495	80,783,676	112,471,498	38,447,897	66,450
	483	84	23,483	66,000,000	110,000,000	50,000,000	21,00
rks	50						

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

he period from 1st January through 31st December 1951

ctric onator	Percussion Cap	Detonating Fuse	Electric Fuse	Powder Tube	Friction Tube	Signal Detonator	Cartridg for Pest Extermi
piece	piece	meter	piece	piece	piece	piece	piece
						170,000	
497,870		5,370					
,690,000		300,000					
8,160							
300,000		60,000	4,878,662				
,546,650		25,350					
165,120							
191,997		8,980	121,338				
	66,300,000						19,890
	150,000			21,432	21,432		
46,500							
1,600		300					
,447,897	66,450,000	400,000	5,000,000	21,432	21,432	170,000	19,89
0,000,000	21,000,000	400,000	5,000,000	3,000	5,000	170,000	2

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

Friction Tube	Signal Detonator	Cartridge for Pest Extermination	Volley Firer Fuses	Liquid Oxygen Explosives
piece	piece	piece	piece	metric ton
	170,000			
				48.
			30,000	
			70,000	
				137.103
		19,890,000		
21,432				
21,432	170,000	19,890,000	100,000	185.103
5,000	170,000	200,000	100,000	185

Manufacturer	Factory Designation	Factory Location	Products	Quantities Authorized
Nippon Kayaku K.K.	Asa	Asa-machi, Asa-gun, Yamaguchi Pref.	Blasting Explosives	7,519 metric tons
"	Iwahana	Iwahana-mura, Gunma-gun, Gunma Pref. listed on Board	Black Powder	793 metric tons
			Fuse	12,360,000 meters
			Volley Firer Fuses	30,000 pieces
"	Kokura	Shimoitozu, Itabitsu-cho, Kokura City, Fukuoka Pref.	Fuse	19,300,000 meters
			Volley Firer Fuses	30,000 pieces
			Electric Fuse	150,000 pieces
"	Nibuno	Toyotomi-mura, Kanzaki-gun, Hyogo Pref.	Blasting Cap	32,000,000 pieces
			Electric Fuse	700,000 pieces
			Signal Detonator	50,000 pieces
			Volley Firer Fuses	40,000 pieces
"	Orio	659, Asakawa, Wakamatsu City, Fukuoka Pref.	Blasting Cap	33,010,000 pieces
			Percussion Cap	7,000,000 pieces
"	Iwamizawa	1792, Higashitonebetsu, Iwamizawa City, Hokkaido	Electric Detonator	~~11,950,000~~ 12,000,000 pieces
			Electric Fuse	150,000 pieces
"	Iizuka	196, Wakana, Honami-mura, Kaho-gun, Fukuoka Pref.	Electric Detonator	~~11,360,000~~ 10,000,000 pieces
"	Kiyama	Kokura, Kiyama-machi, Miyoki-gun, Saga Pref.	Electric Detonator	~~3,900,000~~ 5,210,000 pieces

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

Manufacturer	Factory Designation	Factory Location	Products	Quantities Authorized	
Asahi Kasei Kogyo K.K.	Nobeoka	304, Kawashima, Nobeoka City, Miyazaki Pref.	Blasting Explosives	4,627	metric tons
"	Nobeoka	5003, Tsunetomi, Nobeoka City, Miyazaki Pref.	Electric Fuse	420,000	pieces
			Blasting Cap	29,110,000	pieces
"	Kokura	1623, Saienba, Kokura City, Fukuoka Pref.	Fuse	12,441,000	meters
			Electric Detonator	1,520,000	pieces
			Electric Fuse	420,000	pieces
"	Kiyama	883, Kokura, Kiyama-machi, Miyoki-gun, Saga Pref.	Electric Detonator	5,760,000	pieces
Nihon Yushi K.K.	Taketoyo	8, Seimon, Taketoyo-machi, Chita-gun, Aichi Pref.	Blasting Explosives	6,281	metric tons
			Smokeless Powder	84	metric tons
Kanto Denki Kogyo K.K.	Hodogaya	1625, Bukko-cho, Hodogaya-ku, Yokohama City. (listed on Board)	Blasting Explosives	3,629	metric tons
			Fuse	1,756,000	meters
			Detonating Fuse	400,000	meters
			Signal Detonator	120,000	pieces
Hokuyo Kayaku K.K.	Sunagawa	Toyonuma, Sunagawa-machi, Sorachi-gun, Hokkaido.	Blasting Explosives	550	metric tons
Teikoku Kakohin Seizo K.K.	Kawagoe	2036, Matoba, Kasumigaseki mura, Iruma-gun, Saitama Pref. (listed on Board)	Blasting Cap	15,880,000	pieces
			Electric Detonator	120,000	pieces
			Percussion Cap	14,000,000	pieces
			Powder Tube	3,000	pieces
			Friction Tube	5,000	pieces
			Cartridge for Pest Extermination	100,000	pieces

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 45013

Manufacturer	Factory Designation	Factory Location	Products	Quantities Authorized
Teikoku Kakohin Seizo K.K.	Ueki	1245, Ueki-machi, Kurate-gun, Fukuoka Pref.	Fuse Electric Detonator Electric Fuse	10,237,000 meters 4,360,000 pieces 600,000 pieces
Kanto Dokasen Seisakusho	Takasaki	138, Tokiwa-cho, Takasaki City, Gunma Pref.	Fuse Electric Fuse	5,141,000 meters 1,960,000 pieces
K.K. Mita Shoten	Morioka	6,Higashiyama, No.8 Jiwari, Kagano, Iwate-gun, Iwate Pref.	Fuse Electric Fuse	4,765,000 meters 600,000 pieces
Karatsu Kakohin Seisakusho	Karatsu	11,Motoishi,Karatsu City, Saga Pref.	Electric Detonator	5,870,000 pieces
Kyushu Kakohin K.K.	Shime	Beffu, Shime-machi, Kasuya gun, Fukuoka Pref.	Electric Detonator	5,160,000 pieces
Koa Kako Kogyo K.K.	Tokyo	~~1017~~ 890, Shimurasakaedai-machi, Itabashi-ku, Tokyo.	Cartridge for Pest Extermination	100,000 pieces
Nippon Chisso Hiryo K.K.		Itsuki-mura, Kuma-gun, Kumamoto Pref.	Liquid Oxygen Explosives	48 metric tons
Showa Denko K.K.		Kagemori-mura, Chichibu-gun, Saitama Pref.	Liquid Oxygen Explosives	28 metric tons
"		Agawa-mura, Higashikanbara-gun, Niigata Pref.	Liquid Oxygen Explosives	105 metric tons
Denki Kagaku Kogyo K.K.		Aome-cho, Nishikubiki-gun, Niigata Pref.	"	4 metric tons

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 45013

Total of Products	Quantities Authorized	
Blasting Explosives	22,606	metric tons
Black Powder	793	metric tons
Smokeless Powder	84	metric tons
Total	23,483	metric tons
Fuse	66,000,000	meters
Blasting Cap	110,000,000	pieces
Electric Detonator	50,000,000	pieces
Percussion Cap	21,000,000	pieces
Detonating Fuse	400,000	meters
Electric Fuse	5,000,000	pieces
Powder Tube	3,000	pieces
Friction Tube	5,000	pieces
Signal Detonator	170,000	pieces
Cartridge for Pest Extermination	200,000	pieces
Volley Firer Fuses	100,000	pieces
Liquid Oxygen Explosives	185	metric tons

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 45013

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GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Civil Affairs Section
APO 500

471.86 (9 MAR 1950)CAS-EM

9 MAR 1950

SUBJECT: Transmittal of MITI Summary

TO: Chief, Kanto Civil Affairs Region, APO 500
Chief, Kinki Civil Affairs Region, APO 25
Chief, Tohoku Civil Affairs Region, APO 547
Chief, Kyushu Civil Affairs Region, APO 24-5
Chief, Chugoku Civil Affairs Region, APO 248
Chief, Shikoku Civil Affairs Region, APO 1050
Chief, Hokkaido Civil Affairs Region, APO 7-5
Chief, Tokai-Hokuriku Civil Affairs Region, APO 710

1. Reference is approved Summary of Production Project of Industrial Explosives and Accessories for the period from 1st January through 31st December 1950 from the Ministry of International Trade and Industry.

2. For your information and necessary action in accordance with the provisions of Operational Directive No. 51, Headquarters, Eighth Army, 27 September 1949.

FOR THE CHIEF, CIVIL AFFAIRS SECTION:

1 Incl:
MITI Summary

J. A. O'BRIEN
CWO USA
Adm Off

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

COPY

KANTO
INFORMATION:
O.D. "

OCT. 30 1950

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

MNH/HSC/BAD/dr
20 October 1950

420(20 Oct 50)ESS/IND

MEMORANDUM FOR: Ministry of International Trade and Industry
ATTN: Chemical Bureau

SUBJECT: Application for Permission to Increase Authorized Production of Industrial High Explosive (Carlit)

1. Reference is letter, FOM No. 2079(MITI) to General Headquarters, Supreme Commander for the Allied Powers, 11 October 1950, subject: Application for Permission for Increase of Authorized Output of Industrial High Explosives Carlit.

2. No objection is offered to increasing Carlit production by 500 metric tons during the period, 15 October to 31 December 1950 as outlined in reference application.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

Copies furnished
CAS
CHS

MAURICE M. CLASS
Chief, Industry Division

MEMO FOR RECORD:

1. FOM 2079 requested permission to increase by 500 MT the production of Carlit, an industrial high explosive.

2. No objection is offered to the application because:

a. To date, rate of Carlit production has exceeded that previously anticipated and most of the 2,662 MT authorized for CY 50 has already been produced.

b. The requested increase in Carlit production will not alter over-all output of industrial explosives since demand for this product has greatly increased while that for ammonium nitrate explosive has de-

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

COPY

Memo for Record, cont'd

creased by more than 15 per cent. Carlit is more efficient, more economical, and less hazardous than ammonium nitrate.

3. No concurrence required.

4. No additional surveillance required.

E. A. De Windt
26-6639

M. M. C.

31 Oct 50

MEMO FOR RECORD:

Mr. DeWindt, ESS/IND, states that only one plant in Japan is producing carlit -- the Kanto Denki Kogyo K.K., Hodogaya Plant. This is the plant which will produce the above authorized 500 additional MT.

JAMES

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

Expended

LOCATIONS OF BOMBS

Sept. 22 1950.

No.	Location	Kind	Number	Remarks
1	Nakatajima-Cho	Incendiary	1	Up on the sand hill
2	Asada-Cho	Incendiary	1	in the farm yard
3	Sunayama-Cho	Incendiary	1	in the weaving factory
4	Police station	Cannon Ball Incendiary	1 3	
5	Nakajima Gun dealer	Incendiary Fuse Powder in iron tube	1 1	
6	Wago-Cho	Big Bomb	1	in the air field (May be empty)
		Total	10	

Miss. Jones.
Ammunition Division, 8th
Army Ord Sect.
will handle.
Telephone call 3 0 5.

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

KANTO
INFORMATION:
O.D. 11
SEP. 26 1950

GENERAL HEADQUARTERS
SUPREME COMMADNER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

MWH/HSC/EAD/sm
14 September 1950

420(14 Sep 50)ESS/IND

MEMORANDUM FOR: Ministry of International Trade and Industry
ATTN: Chemical Bureau

SUBJECT: Application for Permission to Manufacture Volley-Firer Fuses

1. Reference is letter, FOM No, 1778(MITI) to General Headquarters, Supreme Commander for the Allied Powers, 31 August 1950, subject: Application for Permission for Manufacture of Fuse Volley-Firers.

2. No objection is offered to producing the new-type fuses as outlined in subject application.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

PAUI. S. FUJII
Acting Chief, Industry Division

MEMO FOR RECORD:

1. FOM 1778 requested permission to alter the assembly pattern of volley-firer fuses manufactured by Nihon Kayaku KK's Iwabana, Nibuno, and Kokura plants. The fuses are to be assembled from standard materials which the plants have been authorized to manufacture, and no production in addition to that previcusly authorized is involved. Each plant is to produce complete fuse assemblies, thus permitting equitable geographical distribution of production.

2. The utilization of a master fuse to ignite a series of explosive charges is already practiced in US mining operations. Use of the master-fuse type minimizes hazards encountered in igniting fuses such as those presently manufactured and used in Japan.

3. At the beginning of the Occupation the Nibuno Plant was authorized to produce blasting caps, and the Kokura Plant was authorized to pro-

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

Memo for Record, cont's

duce fuses. By a permit issued on 24 Jul 46 and signed by Col. Ford (Senior Military Government Officer), the Iwahana Plant was authorized to produce fuses and black powder to be used in them.

4. No concurrence required.

5. No additional surveillance required.

E. A. De Windt
26-6639

P. S. F.

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

25 August 1950

L. O. No. 119

TO : General Headquarters,
Supreme Commander for the Allied Powers

FROM : Ministry of International Trade and Industry

THROUGH: Ministry of Foreign Affairs

SUBJECT: Permission for Manufacture of Fuse Volley-Firers

1. Reference is made to Paragraph 4 of Directive No. 3 of the Office of the Supreme Commander for the Allied Powers dated 25 September 1945.

2. The blasting by fuse in galleries of mines, tunnels, etc. is usually performed in such a manner as the powders charged in 20-30 bored holes will be ignited simultaneously and the fuses connected to each hole are cut in various lengths so that they may be detonated in a serial order.

To ignite fuses, lanterns and coiled-sticks, etc. are used at present. Since, however, such igniting operation of fuses is usually carried out in utter darkness and it takes time to ignite fuses especially at wet coal face, there have been many cases where the persons in charge of igniting operation were killed or seriously injured as a result of the explosions of the powder charged in holes and whose fuses had been ignited earlier than others, before all fuses were thoroughly ignited or before such persons succeeded in evacuating to a safety zone, thus covering the most part of the casualties by blasting. Thus, the most important problem as to blasting by fuse is how to ignite safely the fuse. The volley-firer designed by Nihon Kayaku K.K. consists of about 10 assembled fuses, all of which can be fired simultaneously by firing a single main-fuse.

The firer is, therefore, most effective and adequate in point of prevention of accidents, because the firing of two or three main-fuses is sufficient for the ordinary firing.

Please refer to the annexed sheet for the construction and the function of the firer.

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

For the materialization of this item, demands have been made, as is shown in the annexed sheet, by Osaka Mine Safety and Inspection Division and others.

3. In view of the foregoing reasons, we request you to grant permission for the manufacture of the fuse volley-firer as follows:

(a) Kinds and quantities of the industrial explosives to be manufactured.

Fuse volley-firer	60,000 pcs.

(b) Places of manufacture.

Iwabana Works, Nihon Kayaku K.K., Iwabana-mura, Gumma-gun, Gumma-ken	20,000 pcs.
Nibuno Works, Nihon Kayaku K.K., Toyotomi-mura, Kanzaki-gun, Hyogo-ken	20,000 pcs.
Kokura Works, Nihon Kayaku K.K., Shimo Itoozu, Itabitsu-machi, Kokura-shi, Fukuoka-ken	20,000 pcs.

(c) Amount of gun powder to be used.

Per one piece of the firer	0.3 g.
For 60,000 pieces	18 Kg.

(Gun powder is used from within the permitted production amount)

FOR THE MINISTER:

Katsumi Ikeo,
Chief, Liaison Office,
Ministry of International Trade
and Industry

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

STRUCTURE AND FUNCTION OF FUSE VOLLEY-FIRERS

The volley-firer is made in two types - "A" and "B" - as shown in the attached designs.

The type "A" consists of a main-fuse, branch-fuses, priming composition and a bunch-pipe. When put it in use, connect the ends of fuse leading to sach hole to a liaison pipe attached to the end of the bunch-pipe, and connecting more fuse to the main-fuse if necessary, ignite the main-fuse and get safely out of the blasting spot.

The type "B" composes of a bunch-pipe so deviced that both a main-fuse and branch-fuses may be inserted into it and priming composition. When using, insert first the main-fuse into the bunch-pipe and attach it tightly, then insert into it the ends of branch-fuse orderly tied up and firmly bound with string to the bunch-pipe, and one in charge gets out of the spot after igniting the main-fuse.

When blasting by fuse, misfires sometimes happen to occur because of rocks blown off by the first explosion, pulling the fuses to be blasted later out of bore holes. To avoid such misfires, the structure of volley-firer is so improved that when ignited the bunching part may be burnt down or set in piece naturally wit in a few minute of time.

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

Shi/74

Ikuno, May 16, 1950

Nippon Kayaku Co., Ltd.
15, Ichiban-cho, Chiyoda-ku,
Tokyo

Gentlemen:

ASSEMBLED SAFETY FUSE

Cooperating with your Nibuno Factory, we have been studying the development of assembled safety fuse to effect economy in expenses and to make blasting operation safer and, glad to say, we have just succeeded to complete the trial assembled safety fuse which, upon test, proved very satisfactory meeting our expectations, as is stated in the report mailed you separatory.

It is our desire that you will immediately take necessary steps to manufacture the assembled safety fuse commercially.

As it is our intention to improve as much as we can by using them at our mine, you will please arrange to manufacture the new product at your Nibuno Factory as it is located nearest to our mine.

Sincerely yours,

Shoichi Aihara
Chief, Ikuno Mine,
TAIHEI MINING CO., LTD.

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

25/Dai-Ko-Ho/416 May 15, 1950

Mr. Yasusaburo Hara,
President,
Nippon Kayaku Co., Ltd.
Tokyo

Subject: ASSEMBLED SAFETY FUSE

The officials of the Ikuno Mine located in Hyogo prefecture were studying the better methods of blasting operation in the mine, when they happened to see the moving picture of Anaconda Copper Mining Company shown through courtesy of N.R.S. and noticed how safety fuse is ignited.

Having taken a hint from the picture, the Ikuno Mine engineers passed the idea to the officials of your Nibuno Factory and, as the result, the assembled safety fuse was invented. The test which was made a couple of times in the presence of the officials of this Division showed satisfactory results.

Its advantages are that (1) eight to ten safety fuses are ignited with one operation, and (2) delay action is performed without fail, and (3) economy in expenses. Therefore, it is obvious that the use of the assembled safety fuse will materially increase the blasting efficiency and greatly contribute to the safety of the mines.

It is desired that the assembled safety fuses are manufactured commercially as quickly as possible.

and Inspection
Chief of Osaka Mine Safety/ Division

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

KANTO
INFORMATION:
O.D.
AUG. 31. 1950

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

MWH/HSC/EAD/dr

471.86(28 Aug 50)ESS/IND

28 August 1950

MEMORANDUM FOR: Ministry of International Trade and Industry
Attn: Chemical Bureau

SUBJECT: Application for Permission to Transfer Production of Electric Detonators

1. Reference is letter, FOM No. 1683(MITI) to General Headquarters, Supreme Commander for the Allied Powers, 17 August 1950, subject: Application for Additional Permission for Manufacture of Electric Detonator.

2. No objection is offered to transferring production of 50,000 electric detonators from the Teikoku Kahokin Seizo, KK's Ueki plant to the same company's Kawagoe plant.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

PAUL S. FUJII
Acting Chief, Industry Division

BUCHKO
LATHAM
OSGRIO
KIMOTO
[illegible]OKI
[illegible]JIMIYA
[illegible]ROY
REF. FILE

Copy furnished:
CAS
CHS

MEMO FOR RECORD:

28 August 1950

1. Application from MITI, FOM No. 1683, involves no change in total number of electric detonators produced during the period 10 Aug 50 thru 31 Dec 50. Neither plant is involved in reparations, and both have been producing industrial explosives since such production was first authorized after the termination of the war.

2. For the above reasons, subject memo to MITI offers no objection to granting requested change in production.

3. No concurrence required.

4. No additional surveillance required.

Mr. DeWindt
26-6639

P. S. F.

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

Explosives Communication

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Civil Affairs Section
APO 500

471.86 (9 MAR 1950) CAS-EM 9 MAR 1950

SUBJECT: Transmittal of MITI Summary

TO: Chief, Kanto Civil Affairs Region, APO 500
Chief, Kinki Civil Affairs Region, APO 25
Chief, Tohoku Civil Affairs Region, APO 547
Chief, Kyushu Civil Affairs Region, APO 24-5
Chief, Chugoku Civil Affairs Region, APO 248
Chief, Shikoku Civil Affairs Region, APO 1050
Chief, Hokkaido Civil Affairs Region, APO 7-5
Chief, Tokai-Hokuriku Civil Affairs Region, APO 710

1. Reference is approved Summary of Production Project of Industrial Explosives and Accessories for the period from 1st January through 31st December 1950 from the Ministry of International Trade and Industry.

2. For your information and necessary action in accordance with the provisions of Operational Directive No. 51, Headquarters, Eighth Army, 27 September 1949.

FOR THE CHIEF, CIVIL AFFAIRS SECTION:

J. A. O'BRIEN
CWO USA
Adm Off

1 Incl:
MITI Summary

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

SCAP Approved

Summary of Produ

Manufacturer	Factory	Gelatine Dynamite & "Hagi" Type Dynamite	Ammonia Dynamite & Ammonium Nitrate Explosives	Carlit	P
	(Unit)	metric ton	"	"	
Nippon Kayaku K.K.	~~Ase~~	3,114	3,413		
"	Iwahana				
"	~~Kokura~~				
"	~~Nibuno~~				
"	~~Orio~~				
"	~~Iwamizawa~~				
"	~~Iizuka~~				
"	~~Kiyama~~				
Asahi Kasei Kogyo K.K.	~~Nobeoka~~	1,817	2,564		
"	~~Kokura~~				
"	~~Kiyama~~				
Nihon Yushi K.K.	~~Taketoyo~~	3,303	2,500		
Kanto Denki Kogyo K.K.	Hodogaya			2,662	
Hokuyo Kayaku K.K.	~~Sunagawa~~		250		
Teikoku Kakohin Seizo K.K.	Kawagoe				
"	~~Ueki~~				
Kanto Dokasen Seisakusho	Takasaki				
"	Hongo				
K.K. Mita Shoten	~~Morioka~~				
Karatsu Kakohin Seisakusho	~~Karatsu~~				
Kyushu Kakohin K.K.	~~Shime~~				
Koa Kako Kogyo K.K.	Tokyo				
"	Tsuruse				
Ishiwara Kakohin Seizosho					
Suzuki Enka Kogyo					
Chuo Kako K.K.					
Hosoya Enka Kogyo K.K.					
Nippon Chisso Hiryo K.K.					
Denki Kagaku Kogyo K.K.					
Showa Denko K.K.					
Total		8,234	8,727	2,662	

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

OVED Summary of Production Project of Industrial Explosives and Accessories for the

Ammonia Dynamite & Ammonium Nitrate Explosives	Carlit	Reprocessed Military High Explosives	Black Powder				Smokeless Powder	Tot
			For Blasting	For Fuse	For Pest Extermination	For Fireworks		
"	"	"	"	"	"	"	"	metric
3,413		100						6,6
			176	359	10	45		5
2,564		50						4,4
2,500		100					32	5,9
	2,662	50						2,7
250								2
8,727	2,662	300		590			32	20

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

Accessories for the period from 1st January through 31st December 1950

rks	Smokeless Powder	Total	Fuse	Blasting Cap	Electric Detonator	Percussion Cap	Detonating Fuse	Electr Fuse
	"	metric ton	meter	piece	piece	piece	meter	piec
		6,627						
		590	11,610,000					
			18,000,000					
				27,700,000				300,
				27,830,000		7,000,000		
					10,200,000			200,
					9,600,000			
					2,230,000			
		4,431		31,090,000	~~900,000~~			
			12,014,000		400,000			500
					~~4,770,000~~			
					5,270,000			
32		5,935						
		2,712	1,840,000				300,000	
		250						
				13,380,000		14,000,000		
			11,226,000		3,930,000			500
			4,265,000					200
			4,045,000					
					4,270,000			
					4,100,000			
	32	20,545	63,000,000	100,000,000	40,000,000	21,000,000	300,000	1,70

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

1950

Ministry of International

ion	Detonating Fuse	Electric Fuse	Cartridge for Pest Extermination	Friction Tube	Flame Signal Fuse	Signal Detonator	Signal Firing Devices for ships	Signal Cap
e	meter	piece	piece	piece	piece	piece	piece	piece
		300,000				25,000		
000								
		200,000						
		500,000						
	300,000				100,000	75,000		
000			200,00	17,700				
		500,000						
		200,000						
								11,900,000
			200,00				16,600	
								11,900,000
							16,600	
								1,200,000
000	300,000	1,700,000	400,00	17,700	100,000	100,000	33,200	25,000,000

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

Ministry of International Trade & Industry

Signal Firing Devices for ships	Signal Cap	Pest Extermination Detonator	Liquid Oxygen Explosives
piece	piece	set	metric ton
	11,900,000		
16,600		330,000	
	11,900,000		
16,600			
	1,200,000		
		330,000	
		340,000	
			135
			5
			150
33,200	25,000,000	1,000,000	290

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

Explosive

30 DEC RECD

HEADQUARTERS EIGHTH ARMY
United States Army
Office of the Commanding General
APO 343

AGMGL 471.86

DEC 30 1949

SUBJECT: Reporting of Explosive Ordnance Targets

TO: Chief
Kanto Civil Affairs Region
APO 500

1. The Ordnance Officer, Eighth Army, has designated certain bomb-disposal squads to collect and dispose of all explosive ordnance targets discovered within prefectural areas. The Japanese police authorities have been informed by Public Safety Division, G-2, SCAP, to make a monthly report by mail direct to the designated squad, on a forme provided by the Ordnance Officer, giving the target location, police station having jurisdiction, information regarding target and other pertinent information. In emergencies the Japanese police authorities notify direct the squad for the area concerned or the provost marshal of the area, by the fastest means of communication. In all cases the designated bomb disposal squad will collect and dispose of the target.

2. Any report of explosive ordnance discovered within your area shall be referred to the appropriate Japanese police authorities for disposition as they have been informed.

3. For your information the 7th Bomb Disposal Squad, Ikego Ammunition Depot, APO 503, located at Ikego, is responsible for Nagano, Shizuoka, Yamanashi, Gumma, Tochigi, Ibaraki, Chiba, Saitama, Kanagawa prefectures and Tokyo-To.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

J. A. O'BRIEN
CWO USA
Asst Adj Gen

DEC

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

HEADQUARTERS EIGHTH ARMY
United States Army
Office of the Commanding General
APO 343

DEC 30 1949

AGMGL 471.86

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TO: Chief
Kanto Civil Affairs Region
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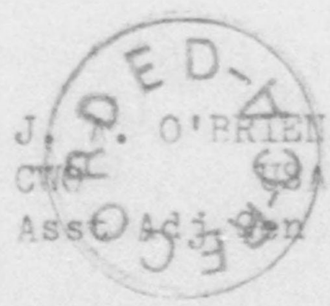
BY COMMAND OF LIEUTENANT GENERAL WALKER:



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

HEADQUARTERS
KANAGAWA CIVIL AFFAIRS TEAM
APO 503

AG-E 471.86 1 November 1949

MEMORANDUM FOR: Kanagawa Prefectural Government

THRU: Yokohama Liaison and Coordination Office

SUBJECT: Manufacture and Use of Explosives

1. Reference is made to memorandum, your office, file YLO #1227, subject: "Manufacture and Use of Explosives," dated 22 September 1949.

2. The application of the Iimura Enka Kakohin Works has been disapproved by higher headquarters because no details as to amount of materials desired or number of detonating implements to be produced were submitted, and also because of the critically short supply of antimony and galvanized iron.

3. It is requested that the above company be notified of this decision.

FOR THE CHIEF:

ECONOMICS FILE

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

HEADQUARTERS
KANAGAWA CIVIL AFFAIRS TEAM
APO 503

AG-E 471.86 26 September 1949

SUBJECT: Manufacture and Use of Explosives

TO: Commanding General, Eighth Army, APO 343
(Attn: Civil Affairs Section)

1. Reference is made to inclosure, Yokohama Liaison and Coordination Office memorandum, file YLO # 1227, subject as above, dated 22 September 1949.

2. Forwarded for your information and consideration.

FOR THE CHIEF:

Incl:
YLO # 1227

ECONOMICS FILE

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

COPY

22 September 1949

YLO NO. 1227

MEMORANDUM FOR: CHIEF OF KANAGAWA CIVIL AFFAIRS TEAM

FROM : Yokohama Liaison and Coordination Office

SUBJECT : Manufacture and Use of Explosive

1. Permission is requested for the manufacture and use of a type of explosive as explained in the attached application.

2. Prospective manufactures of said explosive is the Iimura Fireworks Manufacturing Works which was authorized to manufacture fireworks under the memorandum of your headquarters, subject: "Permission to Manufacture Fireworks", dated 28 February 1949.

YOKOHAMA
LIAISON & COORDINATION OFFICE

_____ Chief
Tadakatsu Suzuki

(N. Nakano, Officer in charge)

Incl: (1) An application of the Iimura Fireworks Manufacturing Works.
(2) A certificate of the Ministry of Agriculture and Forestry.
(3) A sketch of the pest dispersing implement.

I/-

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

TO: Chief of Kanagawa Civil Affairs Team

SUBJECT: Application for Manufacture of Explosive for the Pest Dispersing Implement.

We hereby request your permission to manufacture and use explosive to be used for the pest dispersing implement as follows:-

1. Manufacturing factory: Iimura Enka Kakohin Works

2. Location: No. 772, Daimatsu, Katakura-cho, Kanagawa-ku, Yokohama.

3. Item to be manufactured and its ingredients:

   (1) Name: Detonating powder

   (2) Ingredients: Potassium perchlorate 60%, sulphur 10%, antimony 10%, aluminium 10%.
   Weight of one package ..... 2 grams

4. Use and effect:

   This implement is designed to disperse by detonation of explosive birds and animals which are injurious to agricultural products. The method of use is very simple. The powder for dedonation blows up at regular intervals as the user wants, and the sound is big enough not only to disperse birds and animals but also to keep them away the farm land for a considerable period.

5. Remarks:

   A certificate of the Ministry of Agriculture and Forestry, indicating the effectiveness of this implement is inclosed. The illustration of the implement and the detonating powder is shown in the attached sheet.

Manufacturer Kunio Iimura

Wholesale agency Yoshimitsu Izumi

Kunio Iimura

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

C E R T I F I C A T E

June 3, 1949

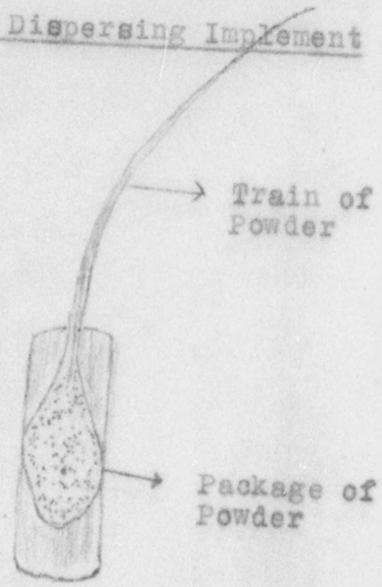
We certify that this pest dispersing implement (utility model pat. No.17756) manufactured by Kako Machine Co., Ltd. is very effective.

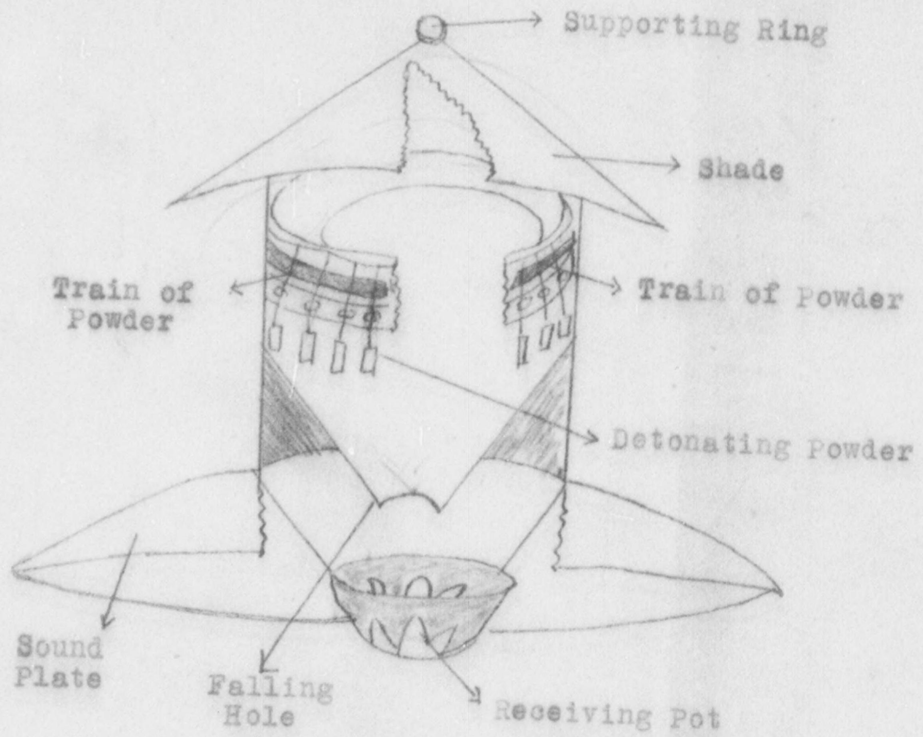
CHOREI KURODA

Chief of Hunting Policy Investigation Section,
Forest Bureau, Ministry of Agriculture and Forestry.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77501/3

Sketch of the Pest Dispersing Implement





Pat. No.17756

Section of Bird Dispersing Appliances.

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

COPY

22 September 1949

YLO NO. 1227

MEMORANDUM FOR: CHIEF OF KANAGAWA CIVIL AFFAIRS TEAM

FROM : Yokohama Liaison and Coordination Office

SUBJECT : Manufacture and Use of Explosive

1. Permission is requested for the manufacture and use of a type of explosive as explained in the attached application.

2. Prospective manufactures of said explosive is the Iimura Fireworks Manufacturing Works which was authorized to manufacture fireworks under the memorandum of your headquarters, subject: "Permission to Manufacture Fireworks", dated 28 February 1949.

YOKOHAMA
LIAISON & COORDINATION OFFICE

_____ Chief
Tadakatsu Suzuki

(N. Nakano, Officer in charge)

Incl: (1) An application of the Iimura Fireworks Manufacturing Works.
(2) A certificate of the Ministry of Agriculture and Forestry.
(3) A sketch of the pest dispersing implement.

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

TO: Chief of Kanagawa Civil Affairs Team

SUBJECT: Application for Manufacture of Explosive for the Pest Dispersing Implement.

We hereby request your permission to manufacture and use explosive to be used for the pest dispersing implement as follows:-

1. Manufacturing factory: Iimura Enka Kakohin Works

2. Location: No. 772, Daimatsu, Katakura-cho, Kanagawa-ku, Yokohama.

3. Item to be manufactured and its ingredients:

(1) Name: Detonating powder

(2) Ingredients: Potassium perchlorate 60%, sulphur 10%, antimony 10%, aluminium 10%.
Weight of one package ..... 2 grams

4. Use and effect:

This implement is designed to disperse by detonation of explosive birds and animals which are injurious to agricultural products. The method of use is very simple. The powder for dedonation blows up at regular intervals as the user wants, and the sound is big enough not only to disperse birds and animals but also to keep them away the farm land for a considerable period.

5. Remarks:

A certificate of the Ministry of Agriculture and Forestry, indicating the effectiveness of this implement is inclosed. The illustration of the implement and the detonating powder is shown in the attached sheet.

Manufacturer Kunio Iimura

Wholesale agency Yoshimitsu Izumi

Kunio Iimura

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

C E R T I F I C A T E

June 3, 1949

We certify that this pest dispersing implement (utility model pat. No.17756) manufactured by Kako Machine Co., Ltd. is very effective.

CHOREI KURODA

Chief of Hunting Policy Investigation Section,
Forest Bureau, Ministry of Agriculture and Forestry.

Sketch of the Pest Dispersing Implement

Pat. No.17756

Section of Bird Dispersing Appliances.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 45501/3

Subject : Report on extent of damages concerning to Tokyo Factory of Koa Kako Kogyo K.K. owing to the Explosion of Tokyo cooperative powder magazine.

From : Tokyo Factory of Koa Kako Kogyo K.K. NO.890, Nakadai-machi, Shimura, Itabashi-ku, Tokyo.

To : Headquarters Tokyo Civil Affairs Office.

Date : 3rd October 1949

(1) The NO.3 magazine of Tokyo cooperative powder magazines, Nakadai-machi, Shimura, Itabashi-ku, blew up with a terrific explosion at $8^h 42^m$ A.M. on 7th, September 1949.
There were great deal of damages for the neighbouring private houses and factories.
Our factory greatly suffered too, as it was nearest distance from explosion place, but this was most fortunate that there were no serious injuries for the men.
The extent of damages are described on the following table with attached figure.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

Nakadai-machi, Shimura, Itabashi-ku, blew up with a terrific explosion at 8h42m A.M. on 7th, September 1949.
There were great deal of damages for the neighbouring private houses and factories.
Our factory greatly suffered too, as it was nearest distance from explosion place, but this was most fortunate that there were no serious injuries for the men.
The extent of damages are described on the following table with attached figure.

(2)

Number of building	name of building	Type of Construction	Floor space	Extent of loss	Restration expenditure	Remarks
no. 1	Store house	One storied house built of wood	9.9 square meters	Comparatively small damaged	9,000,00 Yen	none
" 2	Toilet	same as above	1.6 " "	same as above	1,500,00	"
" 3	Cartridge manufactory	One storied house built of ferro-Concrete	172.7 " "	Half destroyed	418,000,00	"
" 4	Material store	One storied house built of wood	86.8 " "	Totally destroyed	210,000,00	"
" 5	Office room	same as above	35.5 " "	Half destroyed	53,750,00	"
" 6	Work room	same as above	33.1 " "	Totally destroyed	80,000,00	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

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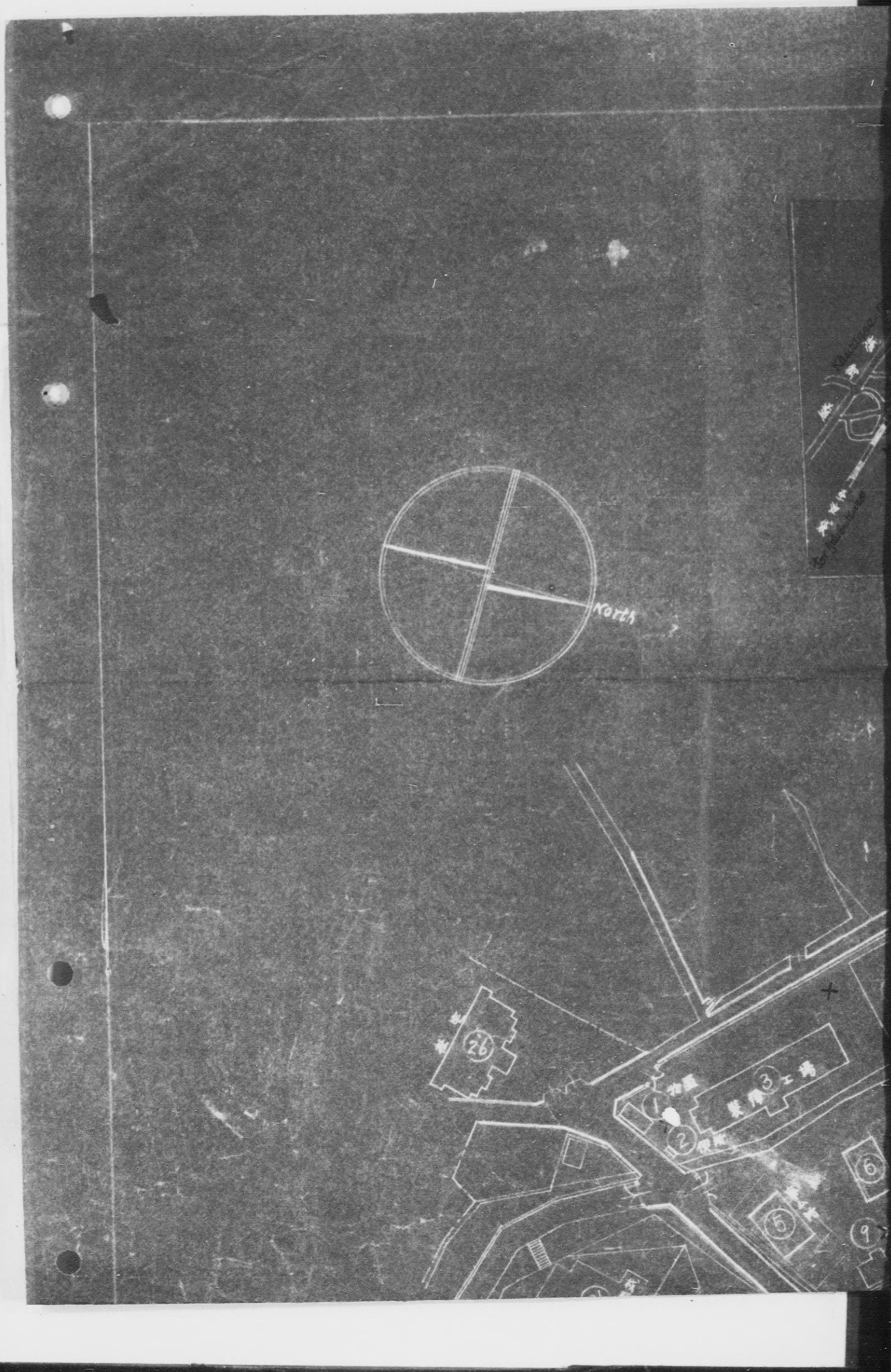
no. 7	Work room	One storied house built of wood	square meters 14.9	Totally destroyed	2,2 500 fen ~~36,000,00~~	none
" 8	Work room	same as above	" " 14.9	Totally destroyed	36,000 00 ~~24,000,00~~	"
" 9	Resting room	" "	" " 23.4	Half destroyed	35,400,00	"
" 10	Toilet	" "	" " 11.6	Comparatively small damaged	5,000,00	"
" 11	Provisional depository of powders	One storied house built of ferro-concrete	" " 22.7	Nothing is the matter	—	Consisted from two houses
" 12	Store house	One storied house built of wood	" " 29.7	Comparatively small damaged	27,000,00	none
" 13	Work shop of signal rocket	same as above	" " 317.4	Half destroyed	480,000,00	"
" 14	Mingle room of chemicals	One storied house built of ferro-concrete	" " 49.6	Totally destroyed	120,000,00	"
" 15	Shrine	—	—	Half destroyed	9,000,00	Shrine gate (TORII) was destroyed
" 16	Store house of half finished fire works	One storied house built of ferro concrete	" " 54.9	Totally destroyed	132,900,00	none
" 17	Storehouse of finished fire works	same as above	" " 54.9	Totally destroyed	132,900,00	"
" 18	Rifle-range	" "	" " 38.0	Totally destroyed	34,500,00	"
" 19	Store house of dangerous chemicals	" "	" " 41.3	Totally destroyed	100,000,00	"
" 20	Store house	One storied house built of wood	" " 41.3	Totally destroyed	100,000,00	"
" 21	Ware house	same as above	" " 113.2	Totally destroyed	274,000,00	"
" 22	Warehouse	" "	" " 49.6	Half destroyed	75,000,00	"
" 23	Cooling air room	One storied house built of ferro concrete	" " 5.0	Nothing is the matter	—	Consisted from two houses
" 24	Black powder magagine	same as above	" " 43.0	Totally destroyed	130,000,00	none

〃	16	of half finished fire Works	house built of ferro Concrete	54.7	destroyed	132,700,00	none
〃	17	Storehouse of finished fire Works	same as above	54.9 〃 〃	Totally destroyed	132.900,00	〃
〃	18	Rifle-range	〃 〃	38,0 〃	Totally destroyed	34.500,00	〃
〃	19	Store house of dangerous chemicals	〃 〃	41.3 〃 〃	Totally destroyed	100,000,00	〃
〃	20	Store house	one storied house built of wood	41.3 〃 〃	Totally destroyed	100,000.00	〃
〃	21	Ware house	same as above	113.2 〃 〃	Totally destroyed	274000,00	〃
〃	22	Warehouse	〃 〃	49.6 〃	Half destroyed	75,000,00	〃
〃	23	Cooling air room	one storied house built of ferro Concrete	5,0 〃 〃	Nothing is the matter	—	Consisted from two houses
〃	24	Black powder magagine	same as above	43,0 〃 〃	Totally destroyed	130,000,00	none
〃	25	Smokeless powder magagine	〃 〃	109.6 〃 〃	Totally destroyed	331.700,00	〃
〃	26	Official residence	one storied house built of wood	63,7 〃	Half destroyed	57,900,00	〃
〃	27	Ware-house	Two storied house built of wood	429.7 〃 +73	Comparatively small damaged	390,000,00	〃
〃	28	Bath room	one storied house built of wood	46.3 〃 〃	Half destroyed	70,000,00	〃
Total				1.914.0 square meters		3,336,050.00 Yen	

Signed; Gunji Ebato
(G. Ebato)
Director of Tokyo
Factory of Koa Kako
Kogyo K.K.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77501/3

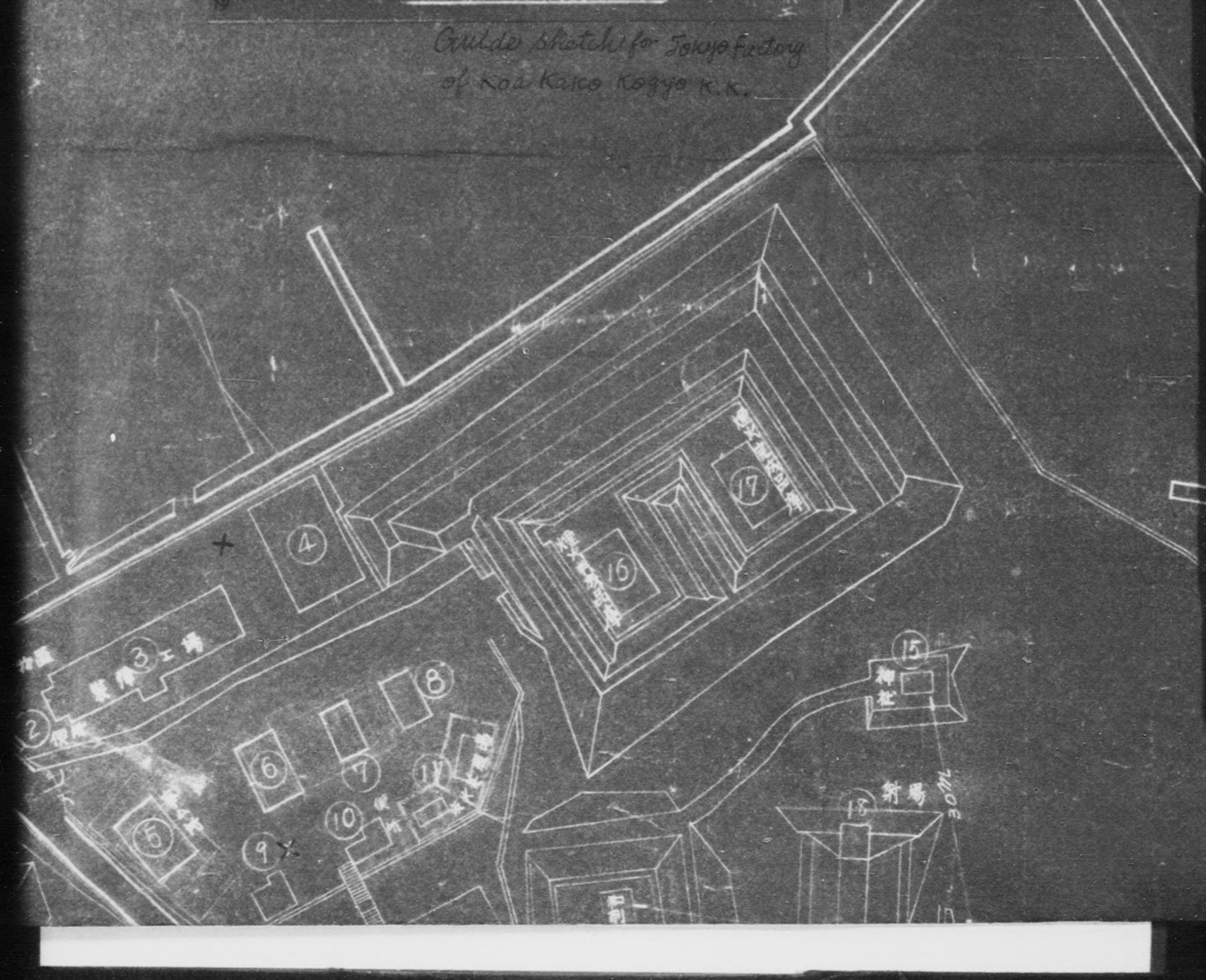
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



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

興亜火工業株式會社東京工

Guide sketch for Tokyo Factory
of Koa Kako Kogyo K.K.



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

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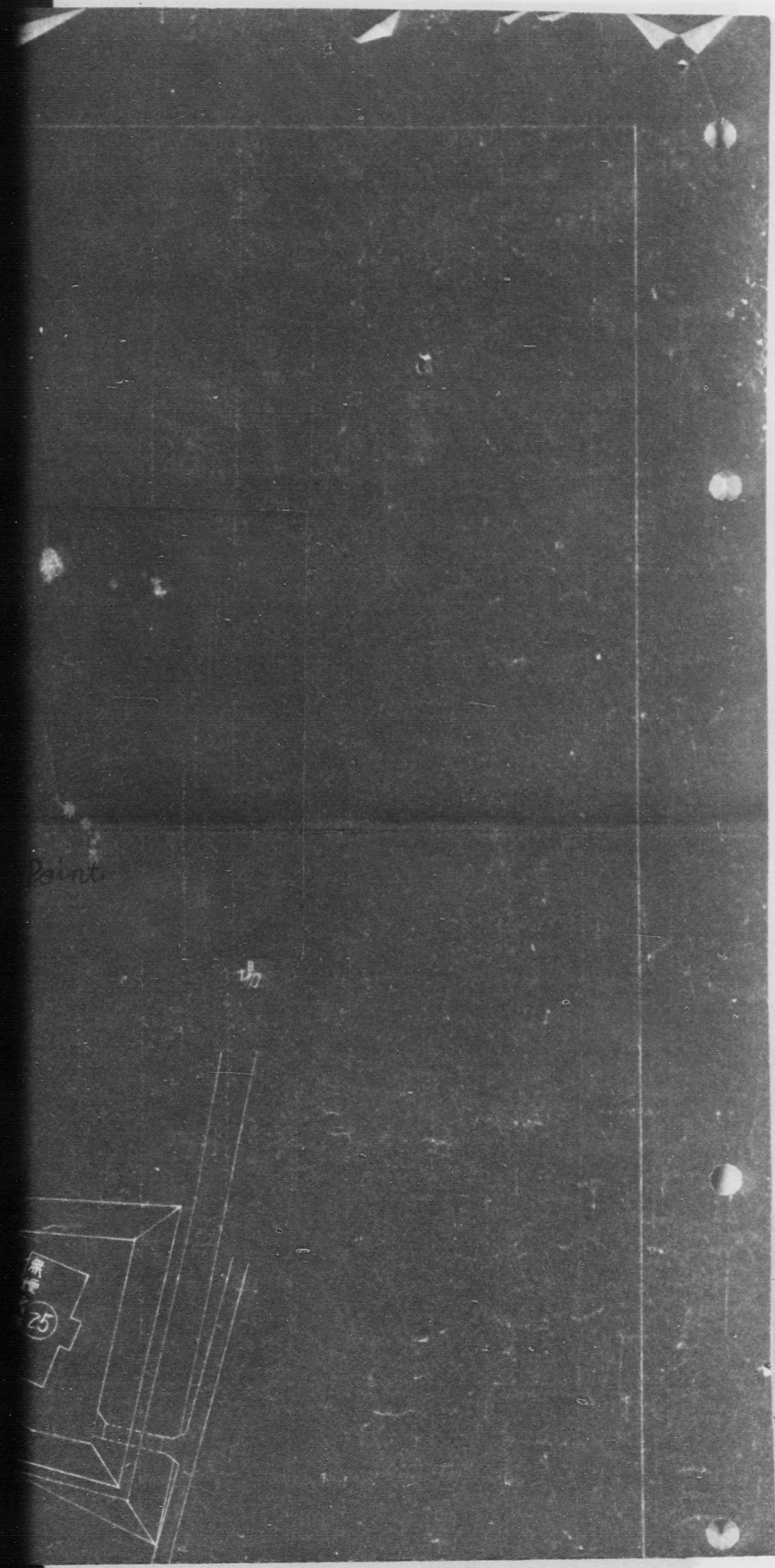

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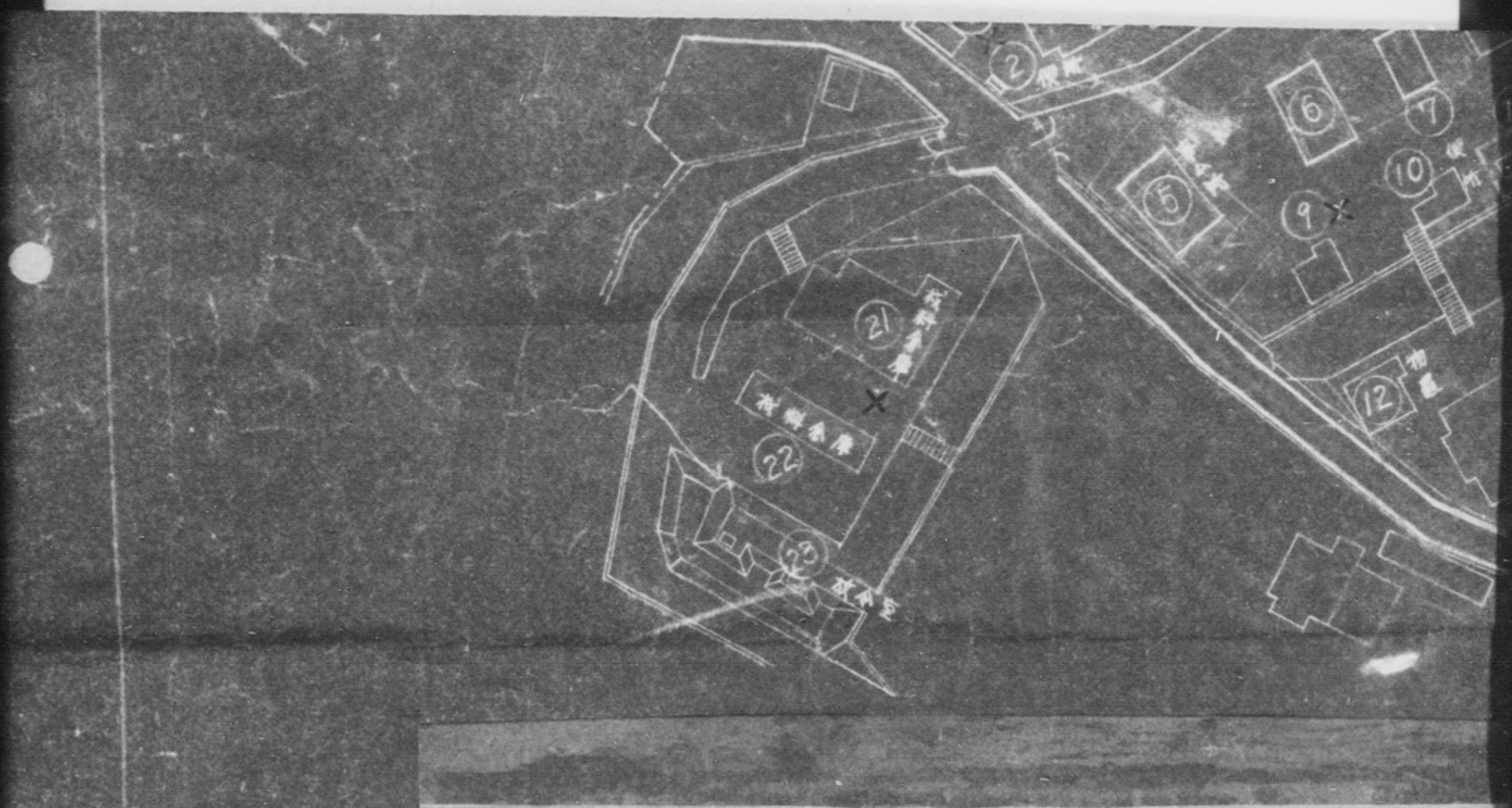


Total ground area 12,397 square meters

Total floor space 1,974 square meters

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

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

危険物貯蔵庫

40M

20 倉庫

地

27 舊倉庫

火 消火栓 Hydrant

隣地敷地境界線 Border line between Neighbouring ground.

道路敷地境界線 Border line with road.

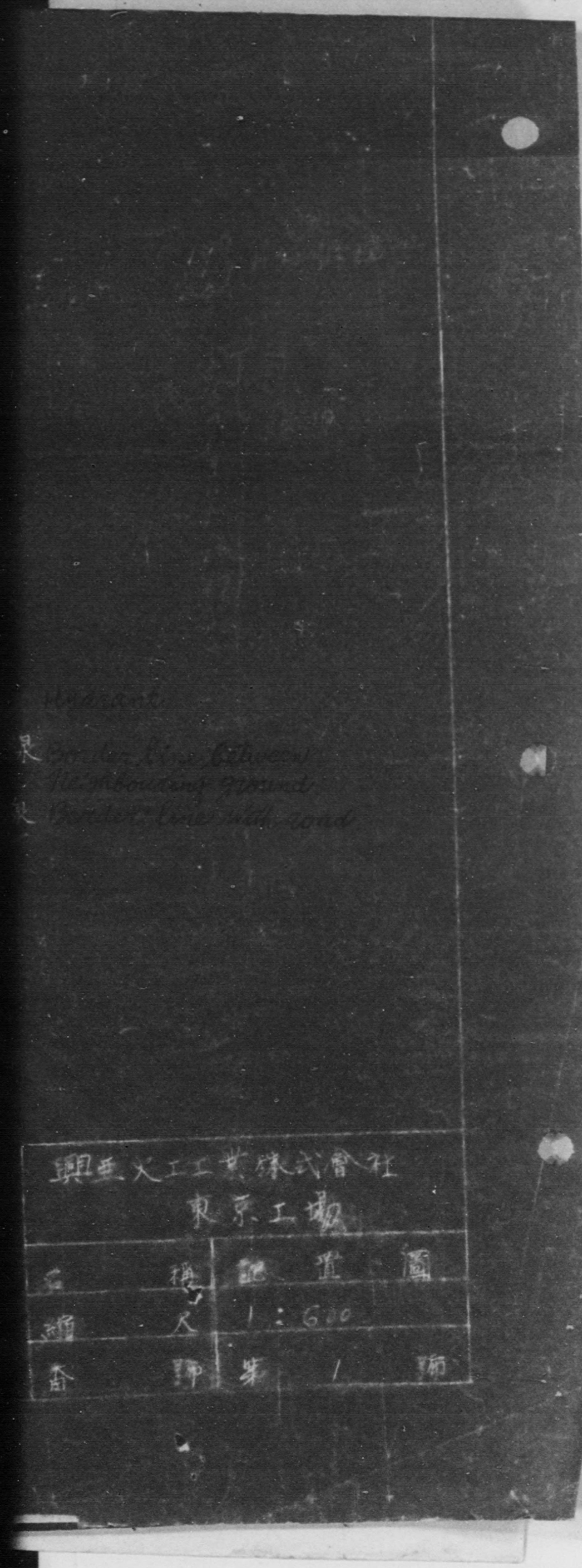
Disposed Figure of Building of TOKYO Factory, KOA KAKO KOGYO K.K.

Scale 1/600

興亜火工業株式會社 東京工場

名称	配置
縮尺	1:6
番印	朱

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



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

Total ground area 12.397 square meters

Total floor space 1.914 square meters

Number of Building	Name of building	Type of Construction	Floor space
No. 1	Store house	One storied house built of wood	9.9 square meters
2	Toilet	same as above	1.6 "
3	Cartridge manufactory	one storied house built of ferro-concrete	172.7 "
4	Material store	One storied house built of wood	86.8 "
5	Official room	same as above	35.5 "
6	Work room	same as above	33.1 "
7	Work room	same as above	14.9 "
8	Work room	same as above	14.9 "
9	Resting room	same as above	23.4 "
10	Toilet	same as above	11.6 "
11	Provisional depository of powders	One storied house built of ferro-concrete	22.7 "
12	Store house	One storied house built of wood	29.7 "
13	Work shop of Signal Rocket	same as above	317.4 "
14	mingle room of chemicals	One storied house built of ferro-concrete	49.6 "
15	Shrine	—	— "
16	Store house of half finished fire works	One storied house built of ferro-concrete	54.9 "
17	Store house of finished fire works	same as above	54.9 "
18	Rifle-range	" "	38.0 "
19	Store house of dangerous chemicals	" "	41.3 "
20	Store house	One storied house built of wood	41.3 "
21	ware house	same as above	113.2 "
22	ware house	" "	49.6 "
23	Cooling air room	One storied house built of ferro-concrete	5.0 "
24	Black powder magazine	same as above	43.0 "
25	Official residence	" "	109.6 "
26	Smokeless powder magazine	One storied house built of wood	63.7 "
27	ware house	Two storied house built of wood	429.7 "
28	Bath room	One storied house built of wood	46.3 "

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

12.397 square meters
1.914 square meters

Construction	Flor space
ried house	square meters
of wood	14.4 9.9 "
as above	1.6 "
ried house	172.7 "
ferro-concrete	
ried house	86.8 "
of wood	
as above	35.5 "
as above	33.1 "
as above	14.9 "
as above	14.9 "
as above	23.4 "
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ried house	22.7 "
ro-concrete	
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of wood	
as above	317.4 "
ried house	49.6 "
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	"
	—
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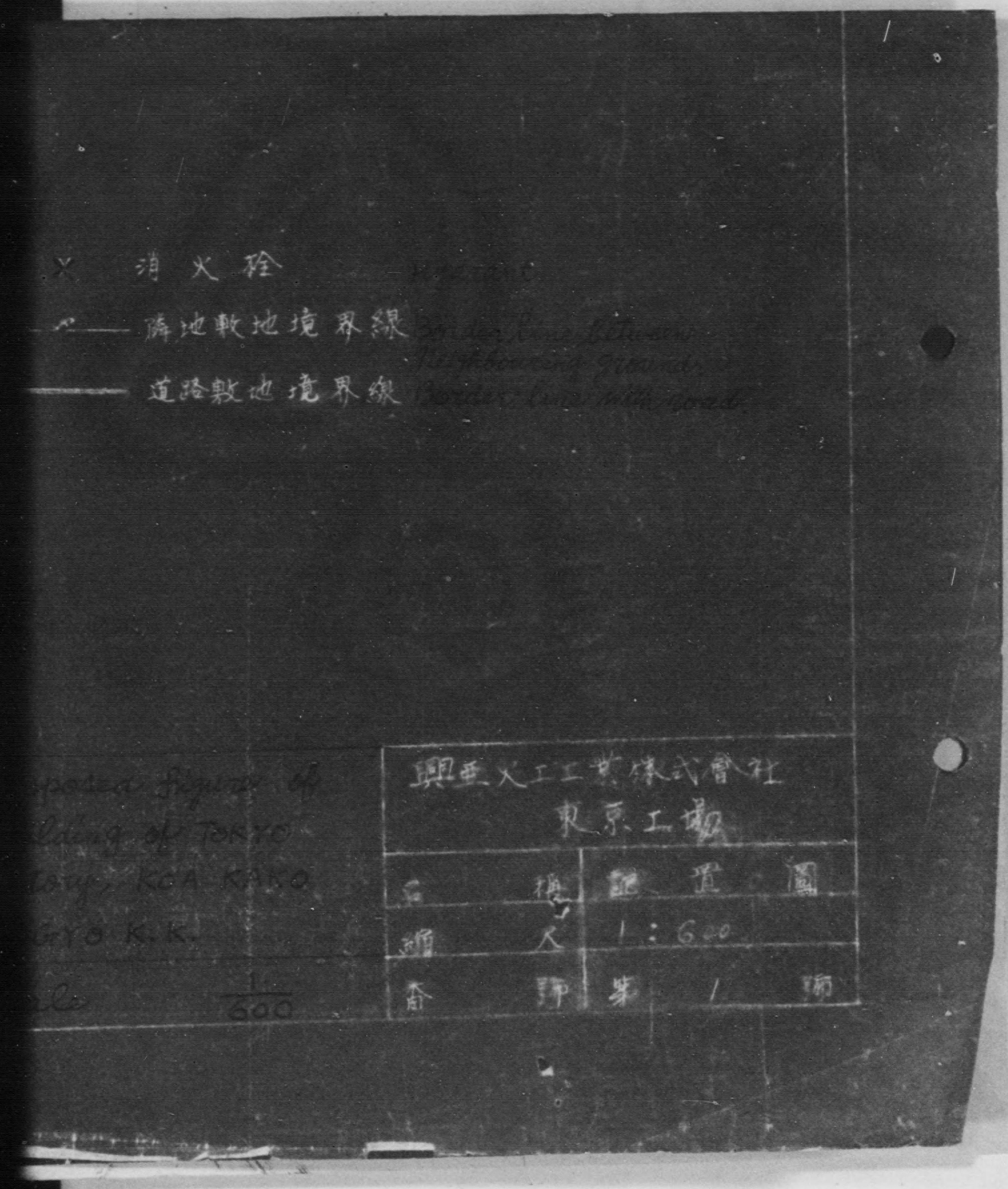
ro-concrete	
as above	54.9 "
"	38.0 "
"	41.3 "
ried house	41.3 "
f wood	
as above	113.2 "
"	49.6 "
ied house	5.0 "
ro-concrete	
as above	43.0 "
"	109.6 "
ied house	63.7 "
f wood	
ied house	429.7 "
f wood	
ied house	46.3 "
f wood	

(27) 舊倉庫

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

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



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

Sept. 9, 1949 Stradley 700

TO : Mr. Stradley, Tokyo Civil Affairs Team
FROM : MATSUMOTO Hideyuki, Chief of Liaison Section, MPD
SUBJECT : Investigation Report on Explosives

1. What explosives were stored in the area?
Explosives for industrial use were stored in the area in several storehouses and in the Storehouse No.3 the following explosives were being kept:

Carlit (?)
Dynamite
Guncotton
Gunpowder (a small quantity).

2. What explosives were detonated?

Guncotton . About 40 kilograms.
Dynamite " 5,900 "

3. Where were they purchased from:

Explosives	Purchased from
Carlit (?)	The Kanto Electric Apparatus Industry Co. (Kanto Denki Kogyo K.K.) No.1,325, Bukko-cho, Hodogaya-ku, Yokohama City, Kanagawa Pref.
Dynamite	Japan Oil & Grease Co. (Nippon Yushi K.K.) Toyotake Plant. No.82, Aza Nishiike, Kamitoyo-machi, Chita-gun, Aichi Pref.
Guncotton	do.

4. When were they transferred into the area?

Dynamite	On June 1, 1948.
"	On September 5, 1949.
Guncotton	About 1936.

5. Cause of explosion:
The cause of explosion is now under investigation. The guncotton being stored in the powder-dump which was blasted was transferred there in about 1936, and it is presumed that during the interval it may have undergone a change in quality and that the recent heat may have caused it to burn due to sponteneous combustion, leading to the explosion of the dynamite. In this regard, responsible persons are now being questioned, but it is not as yet possible to determine the exact cause.

6. Balance remaining and what does it consist of and who are the owners?

(1) The storehouse has been blasted to pieces and no amount whatever is left of the explosives kept in that storehouse.
Other powder-dumps in the vicinity have been damaged to such extent as to be unusuable, and, therefore,

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

explosives kept in such storehouses are being transferred to other perfect powder-dumps.

(2) Owners of the explosives kept in the powder-dump which has been blasted:

Shibuya Shoten	No.7, Kyobashi 3-chome, Chuo-ku, Tokyo.
Nippon Shoji (Commercial) K.K.	c/o Taiyo Life Bldg., No.8, Edobashi 2-chome, Chuo-ku, Tokyo.
Mita Shoten K.K.	No.3, Koami-cho 1-chome, Chuo-ku, Tokyo.
Nippon Kako (Pyrotechnical Industry) K.K.	No.7, Takara-cho 1-chome, Kyobashi, Chuo-ku, Tokyo

(3) Explosives being kept in other powder-dumps:

Dynamite	2,545 kilograms
Carlit (?)	225 "
Blasting-fuses	180 meters
Ball-cartridges for hunting guns	695 pieces
Guncotton (smoking)	2,547,935 grams.
Detonation-caps	1,672,911 pieces

(4) Owners of above explosives:

Shibuya Shoten Nippon Shoji K.K. Mita Shoten K.K. Nippon Kako K.K.	For addresses, see above.
Nippon Kayaku (Gunpowder) K.K.	No.5, Ichiban-cho 15-chome, Chiyoda-ku, Tokyo.
Hokuyo Kayaku K.K.	do.
Kato Juho-ten (Gunshop) (KATO Kiyoshi)	No.776, Itabashi-machi 6-chome, Itabashi-ku, Tokyo.
Uchiyama Juho-ten (Gunshop) (UCHIYAMA Hisao)	No.726, Kichijoji, Musashino City.

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

HEADQUARTERS
TOKYO CIVIL AFFAIRS TEAM
APO 500

RGS/ck

AG-E 319.1

6 SEP 1949

SUBJECT: Demilitarization of Former Japanese Military Ammunition

TO: Commanding General, Eighth Army, APO 343
Attn: Ordnance Section, Ammunition Division

1. Reference is made to inclosed report, Sangyo Fukko Kodan, subject: "Disposal of old Bombs and Shells containing powder", 18 August 1949.

2. Reference report lists stocks of Sangyo Fukko Kodan in Tokyo, Kanagawa and Chiba prefectures which have been found to contain former Japanese Military Ammunition in need of demilitarization.

3. Forwarded for information and necessary action.

FOR THE CHIEF:

1 Incl:
As indicated

CLYDE C. DUNCAN
WOJG USA
Adjutant

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

Subject: Disposal of old Bombs and Shells containing powder

To: Tokyo Civil Affairs Team, U.S. 8th Army.

From: Sangyo Fukko Kodan.

Aug. 18th 1949

Upon slecting arms disposal goods in the custody of the Sangyo Fukko Kodan, it was found that, as shown in the attached sheets, they included bombs and shells still containing powder.

We hereby ask you to instruct how to dispose of them.

As for those which may hereafter be found in our sheds, we will communicate with you every thime they are found.

Encl #1

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

Subject: Disposal of old Bombs and Shells containing powder

To: Tokyo Civil Affairs Team, U.S. 8th Army.

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Encl #1

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

Attached Table

Dangerous Objects in Stock (TOKYO)

Shed	Location	Item	Quantity	Unit	Gross weight
Kokubunji Warehouse	Aza-Hondanitta Kokubunji-machi, Kitatama-Gun.	7cm Shells	100	10 kg	~~¥~~ 1,000

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

Attached Table

Dangerous Objects in Stock (KANAGAWA)

Shed	Location	Item	Quantity	Unit	Gross weight kgs.
Hiratsuka	No.77 Suga Hiratsuka-City	12 cm Shells	1,103	19 kg	20,957
		10 cm "	78	14	1,092
		7 cm	1	1,000	1,000 (Loaded)
		High-angle guns			
		Total	1,182		23.049
Sagami Branch					
	No.3,434 Koyama Sagamihara-machi Kozagun	7 cm Shells	50	10	500
Rokukan	No.599 Iriezaki Ikegami Nitta Kawasaki-City	20 cm Shells	20	40	800
		15 cm "	50	25	1.250
		12 cm	110	19	2.090
		Total	180		4.140
Shirakawa	No.3-2 Shirakawa-cho Kawasaki-City	300 kg Bombs	16	300	4.800
		100 "	1	100	100
		30 "	90	30	2.700
		Total	107		7.600
Daikokucho	No.32 Daikoku-cho Tsurumi-ku Yokohama	300 kg Bombs	30	300	9.000
Kansei	No.124 Kansei-machi Tsurumi-ku Yokohama	10 cm Shells	5	14	070
		20 cm "	5	40	200
		Total	10		270
Tsurumigawa	Tsurumigawa coast Onomachi Tsurumi-ku Yokohama-City Nihon-Kokan Tsurumigawa iron works with in the compounds	150 kg Bombs	6	150	900
		100 "	24	100	2.400
		200 "	1		200
		300 "	4	300	1.200
		50 "	2	50	100
		Total	37		4,800
		Grand Total	1,596		49.359

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

Attached Table

Dangerous Objects in Stock (CHIBA)

Shed	Location	Item	Quantity	Unit	Gross weight
Toriizaki	Toriizaki Kisarazu-City Chiba-Pref.	12 cm High-angle guns	8	kg 4,000	s 32.000 (Loaded)
		300 kg Bombs	1	300	300
		Total	9		32.300
Iwaone	Iwaone Kisarazu-City Chiba-Pref.	30 kg Bombs	20	30	600
		23 "	30	25	750
		Total	50		1.350
		Grand Total	59		33.650

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

AG 471.8 (D) (30 Jul 49) 1st Ind EWL/sc
Subject: Manufacture and Use of Liquid Oxygen Explosives

HEADQUARTERS IX CORPS, APO 309

4 AUG 1949

TO: Chief, Tohoku Civil Affairs Region, APO 309
Chief, Kanto Civil Affairs Region, APO 201

For compliance with paragraph 3, basic letter.

BY COMMAND OF MAJOR GENERAL ROBBS:

2 Incls:
n/c

ROBERT J. BURNS
1st Lt AGD
Asst. Adj. Gen.

471.86 ECO
(30 Jul 49-8th Army) 2nd Ind BJS/so
HEADQUARTERS KANTO CIVIL AFFAIRS REGION, APO 201, 13 August 1949

TO: Chief, Saitama Civil Affairs Team, APO 201
Chief, Nagano Civil Affairs Team, APO 181

For your information and compliance with paragraph 3, basic letter.

BY ORDER OF COLONEL DAYTON:

EARL W. SMITH
Major AGD
Adjutant

2 Incls:
n/c

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

HEADQUARTERS EIGHTH ARMY
United States Army
Office of the Commanding General
APO 343

AGMGEM 471.86 30 July 1949

SUBJECT: Manufacture and Use of Liquid Oxygen Explosives

TO : Commanding General, Ix Corps, APO 309

1. References:

a. Letter CLO No. 1380(2P) to General Headquarters Supreme Commander for the Allied Powers, subject: Application for Permission to Manufacture and Use Liquid Oxygen Explosives from 1 June 1949 to 31 December 1949, 23 May 1949.

b. Memorandum for the Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 471.86 (21 Jul 49) ESS/IND, SCAPIN 6733-A, subject: Manufacture and Use of Liquid Oxygen Explosives from 1 June 1949 to 31 December 1949, 21 July 1949.

2. By reference 1b, permission is granted to manufacture and use liquid oxygen explosives as specified in subject application.

3. It is desired surveillance be exercised over the plants within your area of responsibility to determine that the provisions of reference 1b are not violated.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

J. A. O'BRIEN
CWO USA
Asst Adj Gen

2 Incls:
1. CLO Ltr No. 1380 (2P)
dtd 23 May 49
2. SCAPIN 6733-A
dtd 21 Jul 49

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

copy

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 471.86 (21 Jul 49) ESS/IND
SCAPIN 6733-A

21 July 1949

MEMORANDUM FOR: Japanese Government

SUBJECT : Application for Permission to Manufacture and Use Liquid Oxygen Explosives

1. Reference is letter, CLO, No. 1380 (2P) to General Headquarters, Supreme Commander for the Allied Powers, subject: Application for Permission to Manufacture and Use Liquid Oxygen Explosives from 1 June 1949 to 31 December 1949, 23 May 1949.

2. Permission is hereby granted to manufacture and use liquid oxygen explosives as specified in subject application.

FOR THE SUPREME COMMANDER:

/s/t R. M. LEVY
Colonel, AGD
Adjutant General

Incl: 2

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

SUBJECT : Report on a result for Shoting-test of Signal Rocket.

FROM : Tokyo Factory of Koa Kako Kogyo K. K.

TO : Headquarters, Tokyo Military Government Team.

Date: 18 July 1949.

1. The Shoting test of Signal Rocket was performed without any accidents in attendance of members of Nishidai-machi police box at Shimura, and Nerima Kita-machi Fire brigade Station.

2. Location, the Signal Rockets were tested:

On the Farm, stretches over Nishidai-machi, Shimura, and Tokumaru-machi, Itabashi-ku.

3. Date and Time:

It was performed between 12 6clock and 3 6clock P. M. on the day of 16th July 1949.

4. Number of Shoting Rockets:

5 pieces.

5. Ascending height:

It was from 150 meters to 180 meters there about.

(Signed) G. Ebato
Gunji Ebato,

Director & Manager,
Tokyo Factory of the
KOA KAKO KOGYO K. K.

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

Date: 14 July 1949

SUBJECT: Report for shooting - test of signal rocket.

FROM: Tokyo Factory of the Koa Kako Kogyo K.K. No. 1017, Nakadai-Machi, Shimura, Itabashi-ku, Tokyo.

TO: Headquarters, Tokyo Military Government Team.

~~1949~~

1. I think that I shall be obeyed for the instruction of the Supreme Commander for the Allied Powers (SCAP IN 6572-A) to make a test of signal rocket.

2. Location, the signal rockets are to be tested:
On the form, stretches over Nishida-machi, Shimura, and Tokumaru-machi, Itabashi-ku. (Details are as described on the sketch of attached sheet.

3. Date and Time to make a test:
From midday to 3 O'clock pm on the day of 16th July 1949.

4. Application is made for your approval that above-mentioned days will be postponed in successively by a day, if the weather is unfavorable for a test.

(Signed) G. Ebato

Gunji Ebata
Director & manager,
Tokyo Factory of the
Koa Kako Kogyo K.K.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77501/3

Copy

Certificate

19 may 1949

I hereby certify that there are no obstacles on the public welfare concerning to make a test of Rocket, as a results of inspection on the actual place.

(Signed) Kenzo Inose
Kenzo Inose,
police inspector, Chief
of Shimura police station

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

Copy

Certificate

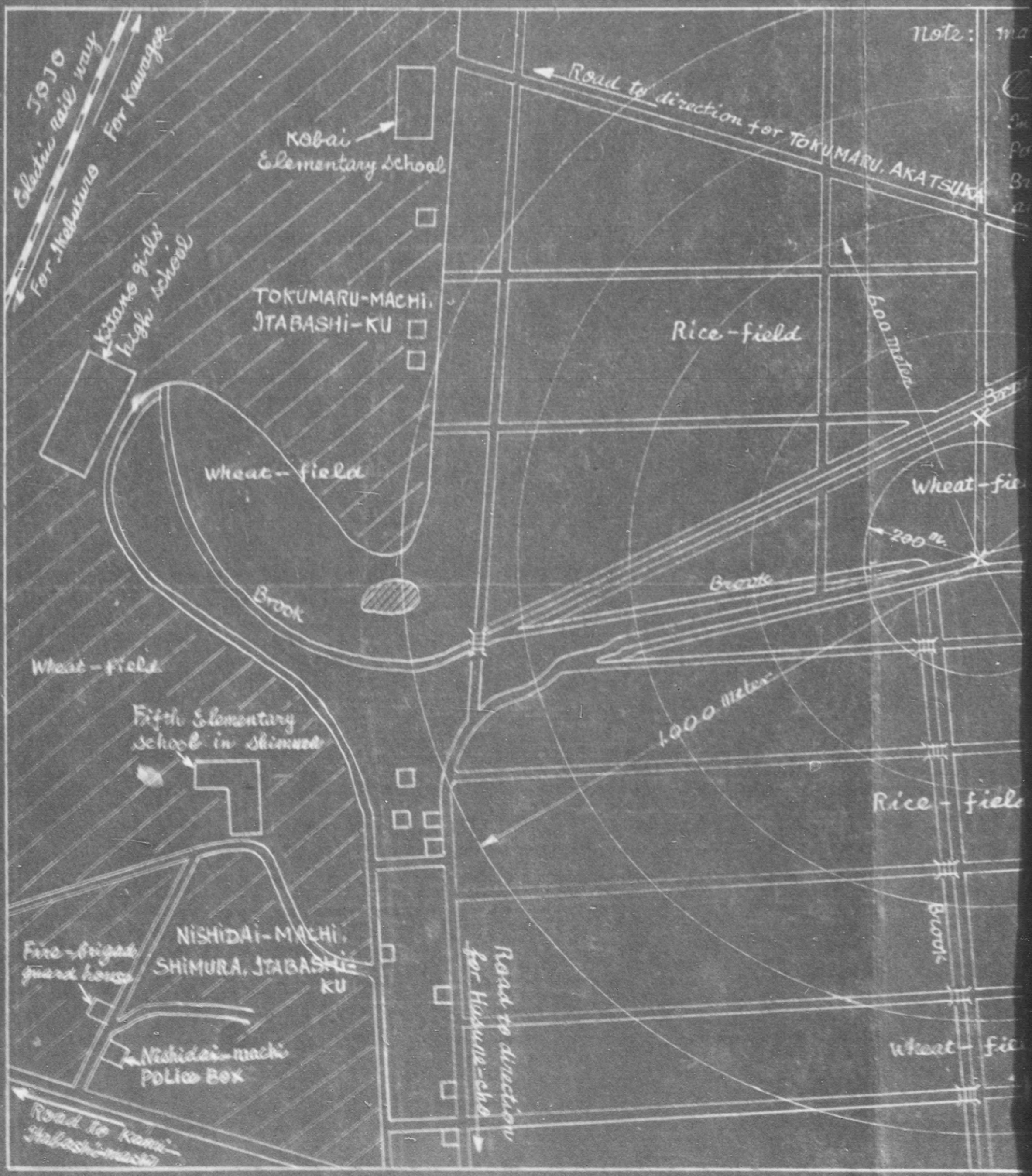
19 may 1949

I recognize that there are no dangers on fire occurrence to make a shooting-test of Signal Rocket, as a result of investigation on the actual place.

(Signed) Seiichi Hirai
Seiichi Hirai,
Chief of Itabashi
Fire station

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

Sketch of Shooting p[illegible]s and near-by place to make a [illegible]



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

[illegible] place to make a test on Roc[illegible] of Signal firing devices for Ships

Note: mark ×, □, ═══, ⬭, ═╪═, represent Intended shooting-Test Points, Dwelling-house, Bridge, Hill, and Path across a field respectively

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

EWL/jm

AG 471.8 (D) (14 Jun 49) 1st Ind
Subject: Manufacture and Use of Percussion Caps

HEADQUARTERS IA CORPS, APO 309 20 JUN 1949

TO: Commanding Officer, Kanto Military Government Region, APO 201

For compliance with paragraph 3, basic letter.

BY COMMAND OF MAJOR GENERAL BOBBS:

ROBERT J. BURNS
1st Lt AGD
Asst. Adj. Gen.

1 Incl:
n/c

BJS/so

471.86 MG ECO 2nd Ind
(14 Jun 49-8th Army)
HEADQUARTERS KANTO MILITARY GOVERNMENT REGION, APO 201
23 June 1949

TO: Commanding Officer, Saitama Military Government Team, APO 201

For your information and compliances with paragraph 3 basic letter.

BY ORDER OF LIEUTENANT COLONEL DMEINER:

KENNETH G. SEE
1st Lt., Q.M.C.
Adjutant

1 Incl:
n/c

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

HEADQUARTERS EIGHTH ARMY
United States Army
Office of the Commanding General
APO 343

AMGEM 471.86

14 June 1949

SUBJECT: Manufacture and Use of Percussion Caps

TO : Commanding General, IX Corps, APO 309

1. References:

a. Letter, this headquarters, file AGMGEM 471.86, subject, "Manufacture and Use of Industrial Explosives", dated 20 January 1949.

b. Memorandum for the Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, file AG 471.86 (9 Apr 49) ESS/IND, SCAPIN ~~7 June~~ 6618-A, subject, "Manufacture and Use of Percussion Caps", dated 7 June 1949, a copy of which is attached hereto as inclosure 1.

2. Reference 1b authorizes the Japanese Government to manufacture a total of 20,000,000 percussion caps during the period 1 January 1949 through 31 December 1949 for use in pest extermination. Following is the production plan of the Japanese Government, as approved by General Headquarters, Supreme Commander for the Allied Powers:

Manufacturer	Factory	Factory location	Quantity Authorized
Nihon Kayaku K.K.	Orio	659, Asakawa, Wakamatsu city, Fukuoka prefecture	
Teikoku Kakohin Seizo K.K.	Kawagoe	2086 Matobe, Kasumigaseki mura, Iruma gun, Saitama	13,400,000

3. It is desired that inspections and controls as specified in reference 1a above, be exercised in order to assure that production of the above amounts in your zone of responsibility is not exceeded.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

/s/t J. A. O'BRIEN
CWO USA
Asst Adj Gen

1 Incl:
Memo for JG SCAPIN 6618-A dtd 7 Jun 49

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

Date: 15 June 1949

SUBJECT: Report for shooting - test of signal rocket.

FROM: Tokyo Factory of the Koa Kako Kogyo K.K. No. 1017, Nakadai-Machi, Shimura, Itabashi-ku, Tokyo.

TO: Headquarters, Tokyo Military Government Team.

1. I think that I shall be obeyed for the instruction of the Supreme Commander for the Allied Powers (SCAP IN 6572-A) to make a test of signal rocket.

2. Location, the signal rockets are to be tested:
On the farm, stretches over Nishida-machi, Shimura, and Tokumaru-machi, Itabashi-ku. (Details are as described on the sketch of attached sheet.

3. Date and Time to make a test:
From midday to 3 O'clock pm on the day of 17th & 18th June 1949.

4. Application is made for your approval that above-mentioned days will be postponed in successively by a day, if the weather is unfavorable for a test.

(Signed) G. Ebato

Gunji Ebato
Director & manager,
Tokyo Factory of the
Koa Kako Kogyo K.K.

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

Copy

Certificate

19 May 1949

I recognized that there are no dangers on the fire occurrence to make a shooting-test of Signal Rocket as a result of investigation on the actual place.

(signed) Seiichi Hirai
Seiichi Hirai,
Chief of Itabashi
fire station.

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

copy

Certificate

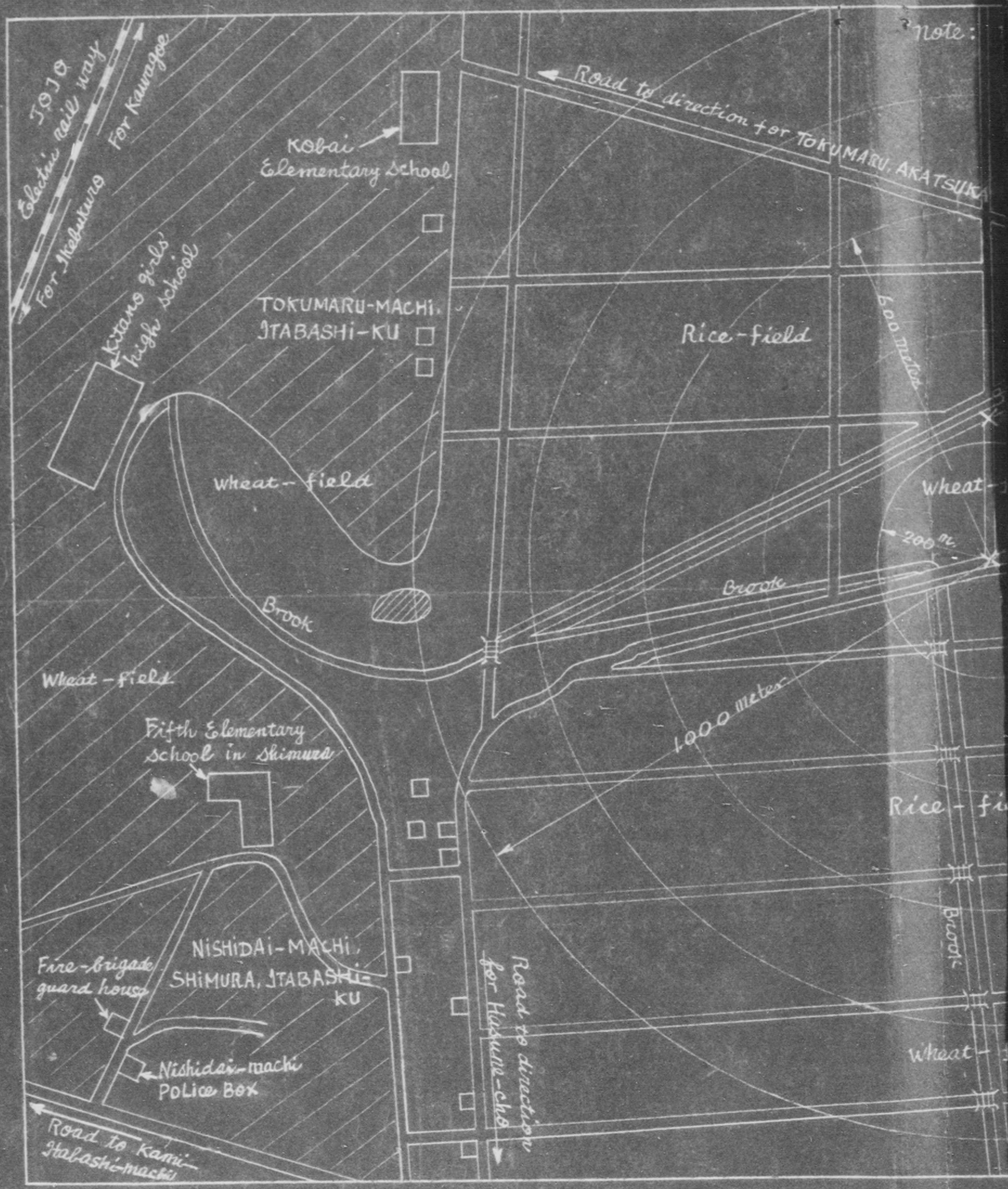
19 may 1949

I hereby certify that there are no obstacles on the public welfare, concerning to make a test of signal Rocket, as a result of inspection on the actual place.

(Signed) Kenzo Inose
Kenzo Inose,
Police Inspector, chief
of Shimura police Station

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

The Sketch of Shooting Point and near-by place to make a



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

-by place to make a test on Ro[illegible] of Signal firing devic[illegible] for ships

Note: Mark ×, □, ▭, ⬭, ┼, represent Intended shooting-test Points, Dwelling-house, Bridge, Hill, and Path across a field respectively

n for TOKUMARU, AKATSUKA

-field

600 Meter

Bridge

Wheat-field

400 meter

200 m.

N

Creek

Shin-Kawagishi river

down stream

Arakawa river

Takasago Iron-Works

Nihon Steel pipe manufacturing K.K.

Road to direction for foot of slope, Shimura

Brook

Rice-field

800 Meter

Brook

Rice-field

Wheat-field

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

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS

FROM : Central Liaison and Coordination Office

SUBJECT: Application for Permission to Manufacture and Use Liquid Oxygen Explosives from 1 June 1949 to 31 December 1949.

CLO No. 1380 (2P) 23 May 1949

1. Reference: SCAP Directive No. 3, 22 September 1945, Paragraph 4a (Prohibited items).

2. Transmitted herewith is a letter of the Ministry of Commerce and Industry, dated 20 May 1949, addressed to General Headquarters, Supreme Commander for the Allied Powers, requesting its approval on the subject matter.

FOR THE DIRECTOR-GENERAL:

/s/t/ (T. Yoshioka)
Chief of Liaison Section
Central Liaison and
Coordination Office.

1 Incl:
Letter as above, L.O. No. 130,
(in triplicate)

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

LO No. 130

May 20, 1949

TO : General Headquarters, Supreme Commander for the Allied Powers.

FROM : Ministry of Commerce and Industry

THROUGH: Central Liaison and Coordination Office

SUBJECT: Application for Permission to Manufacture and Use Liquid Oxygen Explosives from June 1, 1949, to December 31, 1949.

1. Reference is requested to Directive No. 3, 4a, dated 22 September 1945, from Office of the Supreme Commander for the Allied Powers.

2. The Japanese Government hereby requests the General Headquarters, Supreme Commander for the Allied Powers, for permission concerning the manufacture and use of liquid oxygen explosives from June 1, 1949, through December 31, 1949, as stated below:

Manufacture	Use	Plant	Location	Quantity
Showa Denki K.K.	Lime-stone quarry	Chichibu stone-pit Chichibu Factory	Yakushido, Kage-mori-mura, Chi-chibu-gun, Saitama Prefecture.	13,905
		Utou-Yama Stone-pit, Shiojiri Factory	Kamisaijo, Mune ga-mura, Higashi-chikuma-gun Nagano Pref.	16,380
		Mizutani Stone-pit Kanose Factory	Aza-Kiyokawa, Agawa-mura, Higahsi-kambara-gun, Niigata Pref.	85,500
Denki Kagaku Kogyo K.K.	-do-	Lime-stone Mine Aome Factory	Aome-chi Nishi-Kubiki-gun, Niigata Pref.	3,500
Total				205,955 kgs.

Your favorable consideration for this application would be much appreciated.

FOR THE MINISTRY:

/s/t/ T. Maruo
Chief, Liaison Office
Ministry of Commerce and Industry

TO : Headquarters, TOKYO Military Government Team
From: TOKYO Factory of the KOA KAIKO KOGYO K.K. no. 1017, Nakadai-machi, Shimura, Itabashi-ku, TOKYO
Subject: Report for Shooting-Test of Signal Rocket

20 may 1949

1. Please continue your favours as I shall be obeyed for the instruction of the Supreme Commander for the Allied powers (SCAPIN 5572-A) in making a shooting-test of Signal Rocket.

2. Location the Signal Rockets are to be tested:
Farm, stretches over Nishidai-machi, Shimura, & TOKUMARU-machi, Itabashi-ku.
(Details are as described on the sketch of attached sheet)

3. Date and Time of shooting-test:
From midday to 3 o'clock P.M. on 23th, 25th, 27th of may 1949.

4. ~~I request for your approvals~~ that above-mentioned days will be postponed in successively by a day, if the weather is unfavourable for a test.

5. I ~~shall~~ send the certificates of the chief of Shimura police station and Itabashi Fire station with the report.

(Signed) G. Ebato
Gunji Ebato,
Director & manager,
TOKYO Factory of the KOA KAIKO KOGYO K.K.

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

From midday to 3 o'clock P.M. on 23rd, 25th, 27 of May/49.

4. ~~I request for your approval~~ that above-mentioned days will be postponed in successively by a day, if the weather is unfavourable for a test.

5. I ~~shall~~ send the certificates of the chief of Shimura police station and Itabashi Fire station with the report.

(Signed) G. Ebato
Gunji Ebato,
Director & manager,
Tokyo Factory of the KOA KAIKO
KOGYO K.K.

ENCLOSURE: Certificate of Shimura Police Station
" " " Fire Marshal

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

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

Copy

Certificate

19 may 1949

I hereby certify that there are no obstacles on the public welfare concerning to make a test of Rocket, as a result of inspection on the actual place.

(Signed) Kenzo Inose
Kenzo Inose,
police Inspector, chief
of Shimura police station

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

The Sketch of Shooting Points and near-by place to make a

Note:

Tojo Electric rail way

For Kawagoe

For Ikebukuro

Kitano girls' high school

Kobai Elementary School

Road to direction for TOKUMARU, AKATSUKA

TOKUMARU-MACHI, ITABASHI-KU

Rice-field

Wheat-field

Brook

200 m.

Brook

Wheat-field

1,000 meter

Fifth Elementary school in Shimura

Rice-fie

Brook

NISHIDAI-MACHI, SHIMURA, ITABASHI-KU

Fire-brigade guard house

Nishidai-machi Police Box

Road to Kami-Itabashi-machi

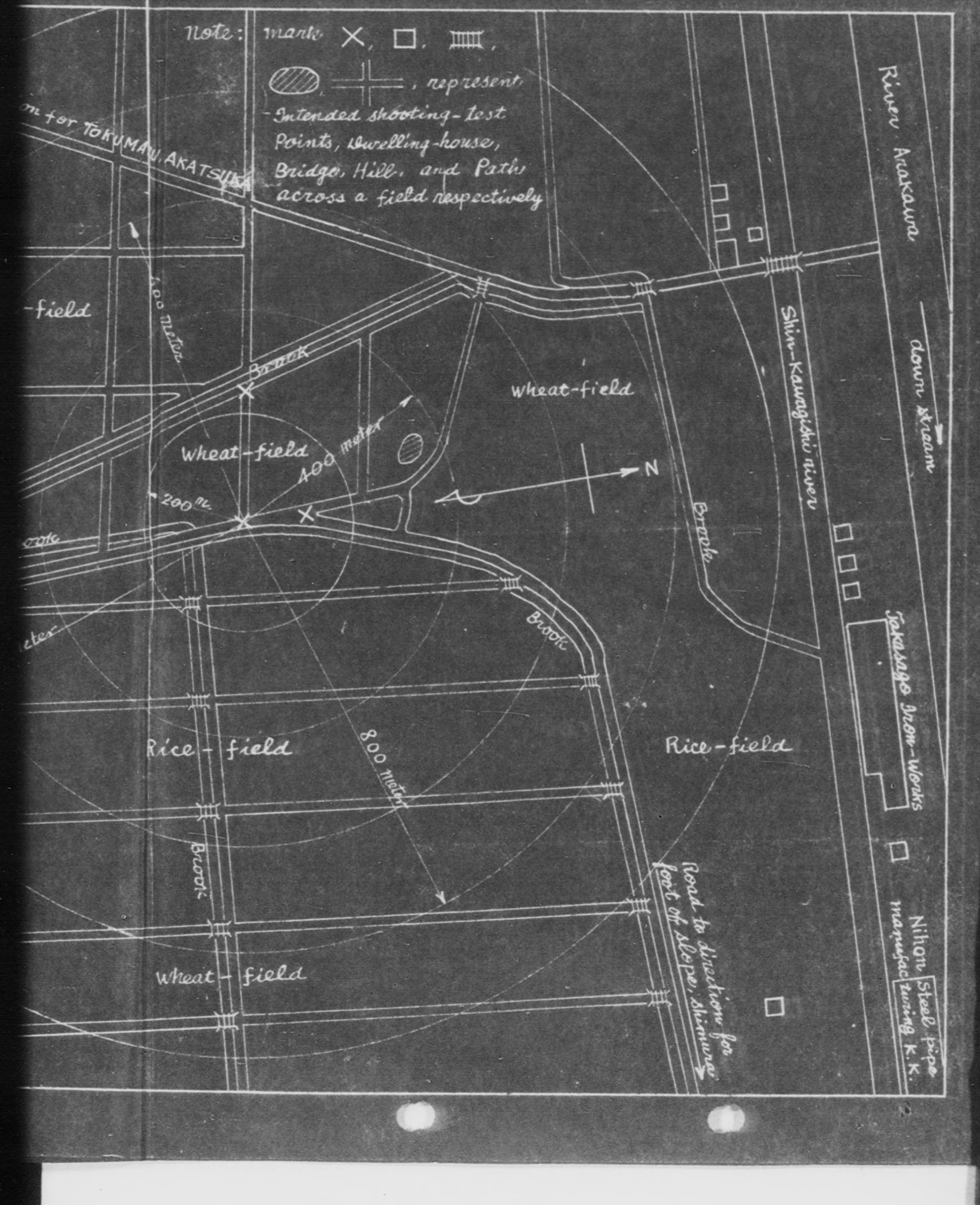
Road to direction for Hasune-cho

Wheat-fi

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

-by place to make a test on Rocket of Signal firing devices for ships

Note: mark ×, □, ▥, ⬭, ⧺, represent
- Intended shooting-test Points, Dwelling-house, Bridge, Hill, and Path across a field respectively



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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

APO 500

N/A

AG 471.86 (21 Apr 49)GA

12 May 1949

SUBJECT: Shooting Test of Signal Rocket

9635

TO: Commanding General
Eighth Army
APO 343

1. Reference is made to memorandum for the Japanese Government file AG 471.86 (21 Apr 49)GA, SCAPIN 6572-A, subject: Application for Permission for Shooting-test of Signal Rocket, dated 12 May 1949. (Inclosure 1).

2. The above referenced memorandum authorizes the Japanese Government to conduct shooting-test of Signal Rocket at the time, place and date indicated in Inclosure 2.

3. Request routine surveillance to insure compliance with the provisions of reference memorandum.

BY COMMAND OF GENERAL MacARTHUR:

2 Incls
1. SCAPIN 6572-A
2. Ltr fr Jap Govt

R. M. LEVY,
Colonel, AGD,
Adjutant General.

R-300 MAY 20 1949

AGMGX 471.86

MAY 18 1949

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

Forwarded for compliance with paragraph 3 of above letter.

8

BY COMMAND OF LIEUTENANT GENERAL WALKER:

2 Incls.
n/c

J. A. O'BRIEN
CWO USA
Asst Adj Gen