

GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

- (1) Box no. 2939
- (2) Folder title/number: (21)
Fukuhara Industry & Trade Co. - Ashiya Plant

(3) Date: ?

(4) Subject:

Classification	Type of record
9230, 9621	r

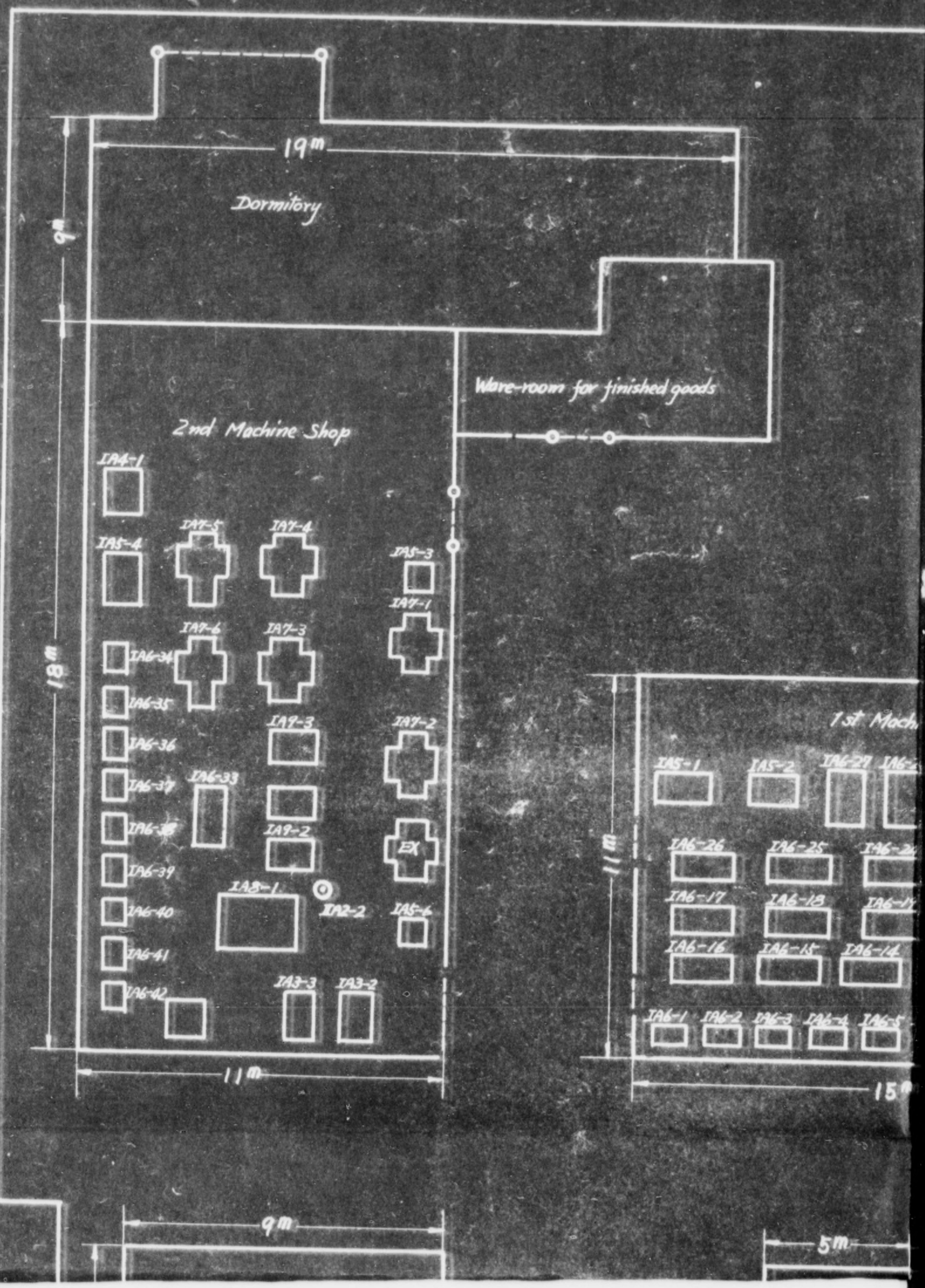
(5) Item description and comment:
Hyogo

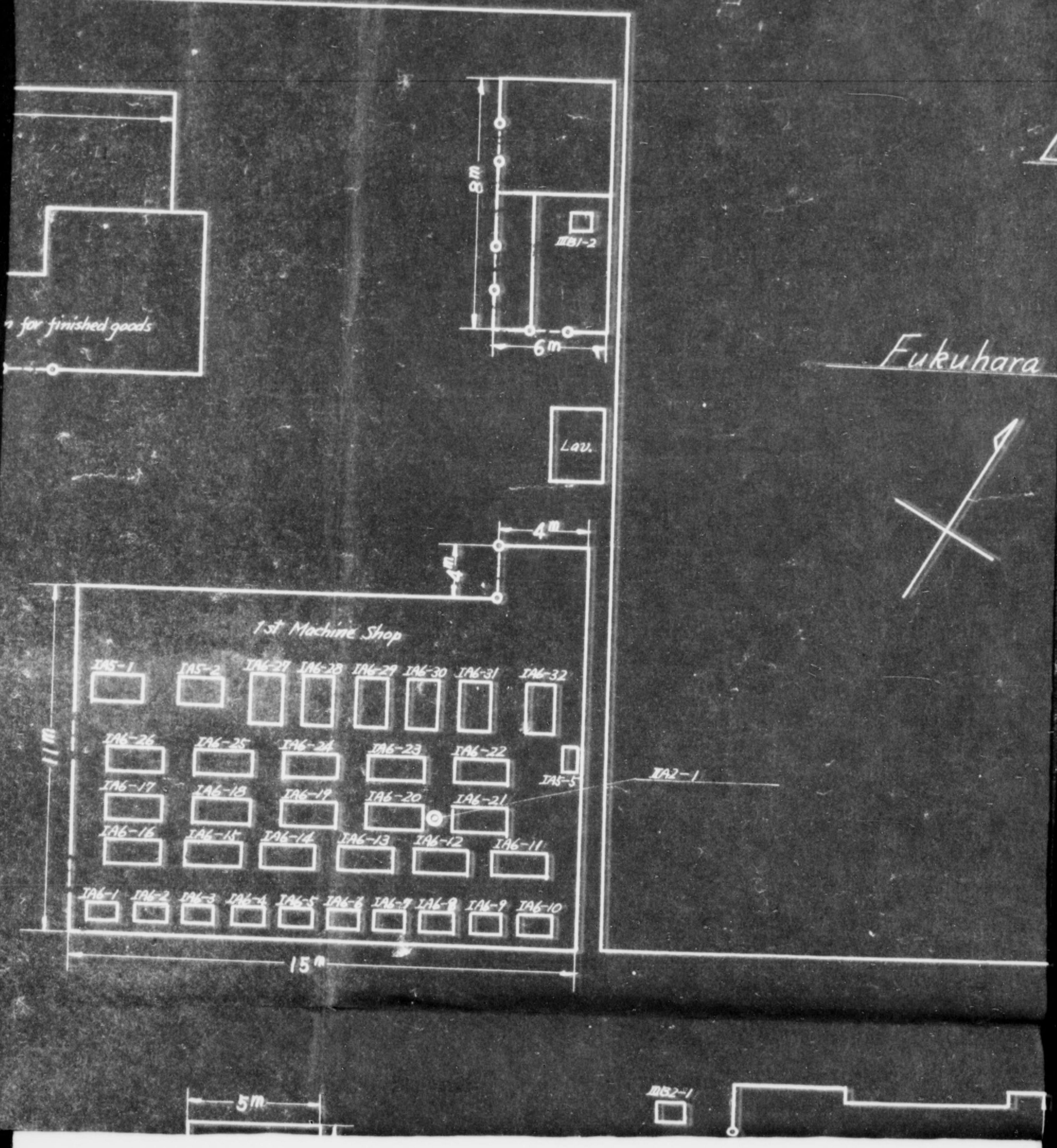
(6) Reproduction: Yes No

(7) Film no.

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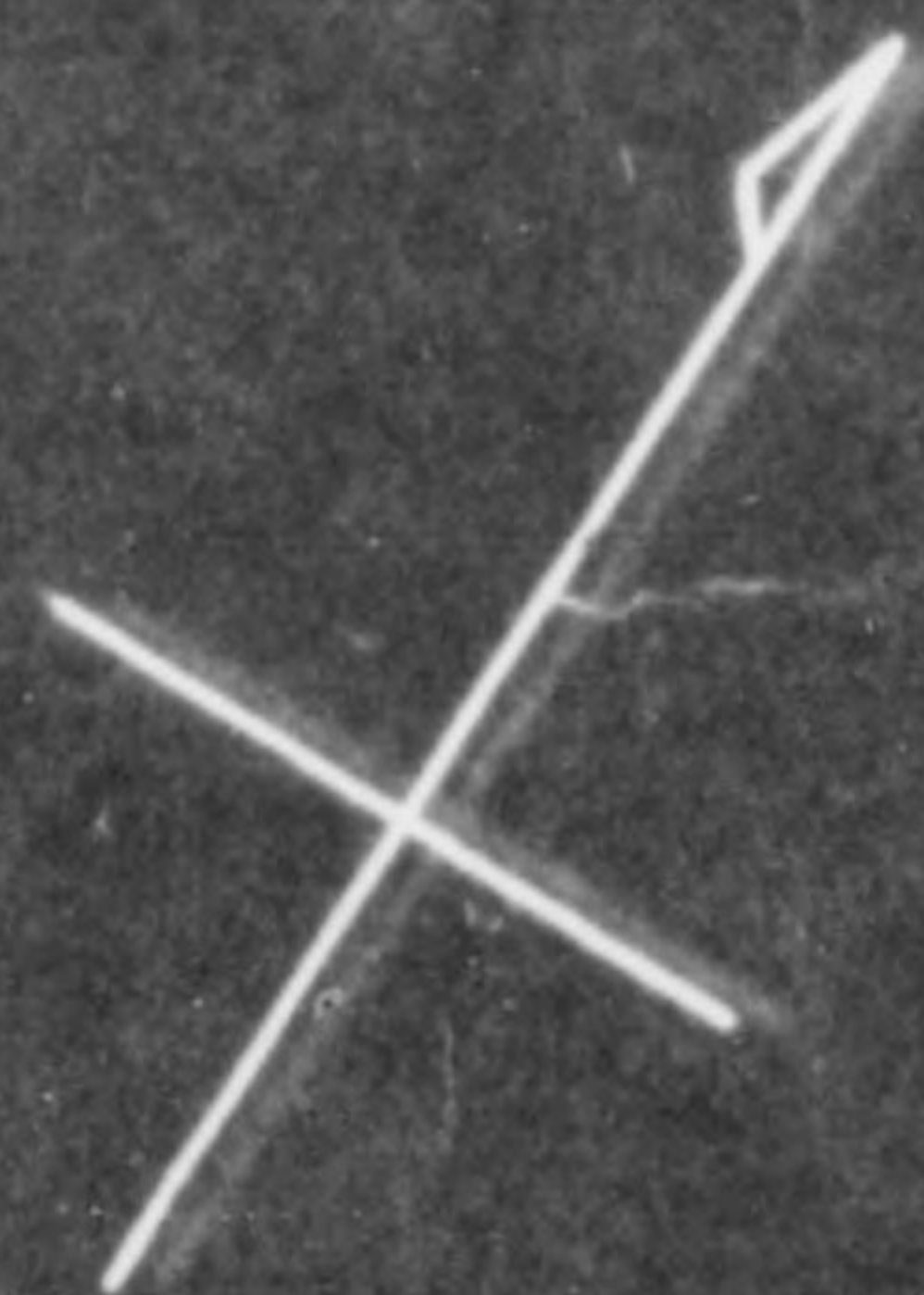




Lay-out of Machineries and Equ

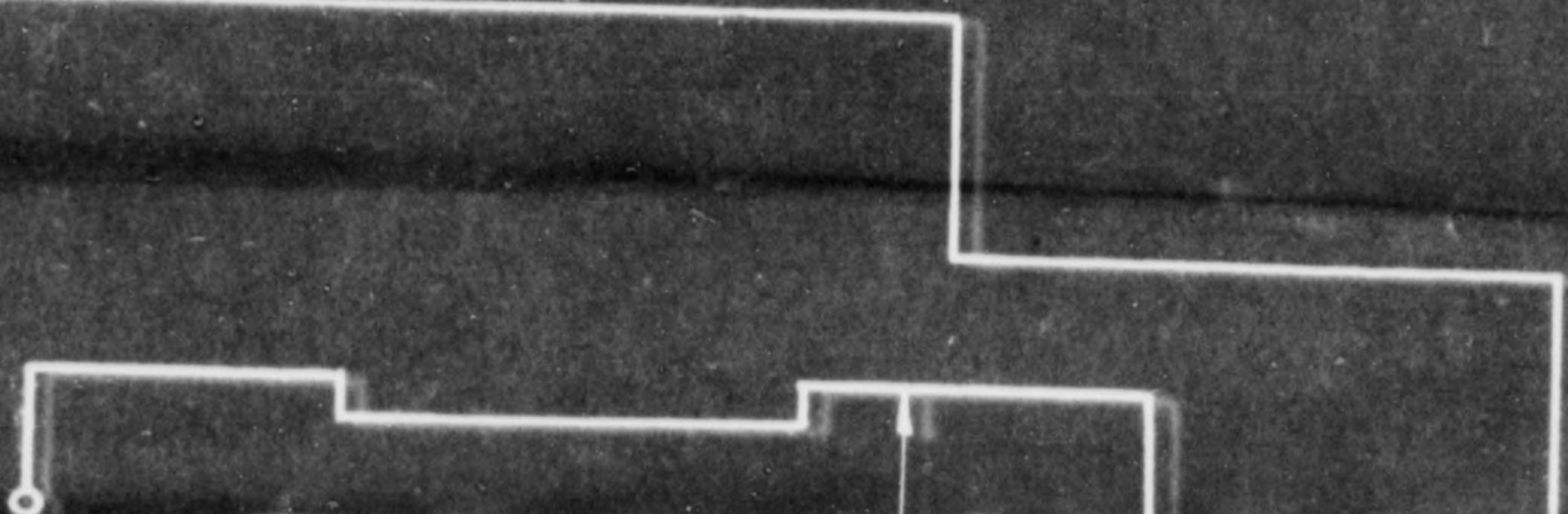
Ashiya Plant

Fukuhara Industrial & Trading Co., Ltd.



TA2-1

MS2-1

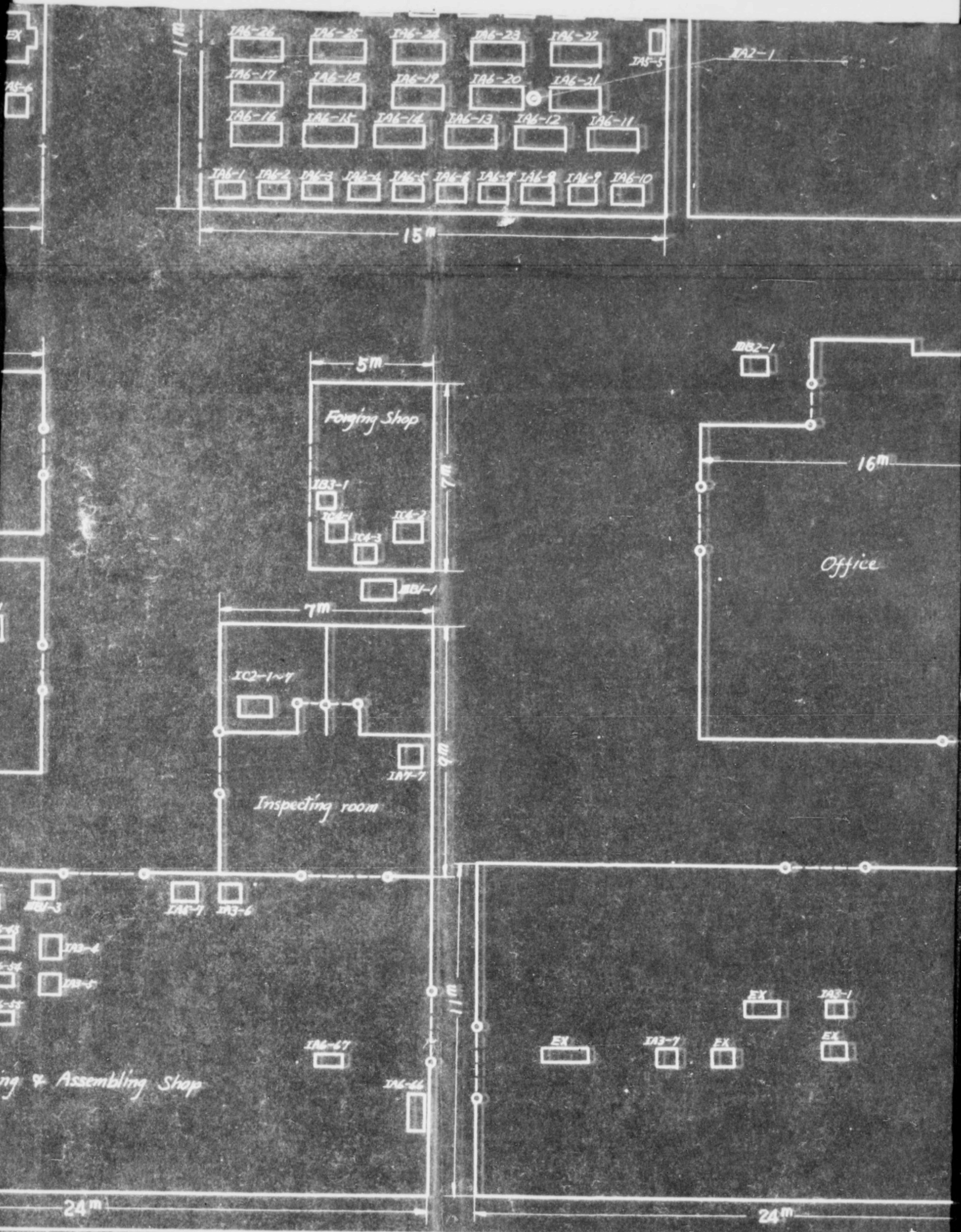


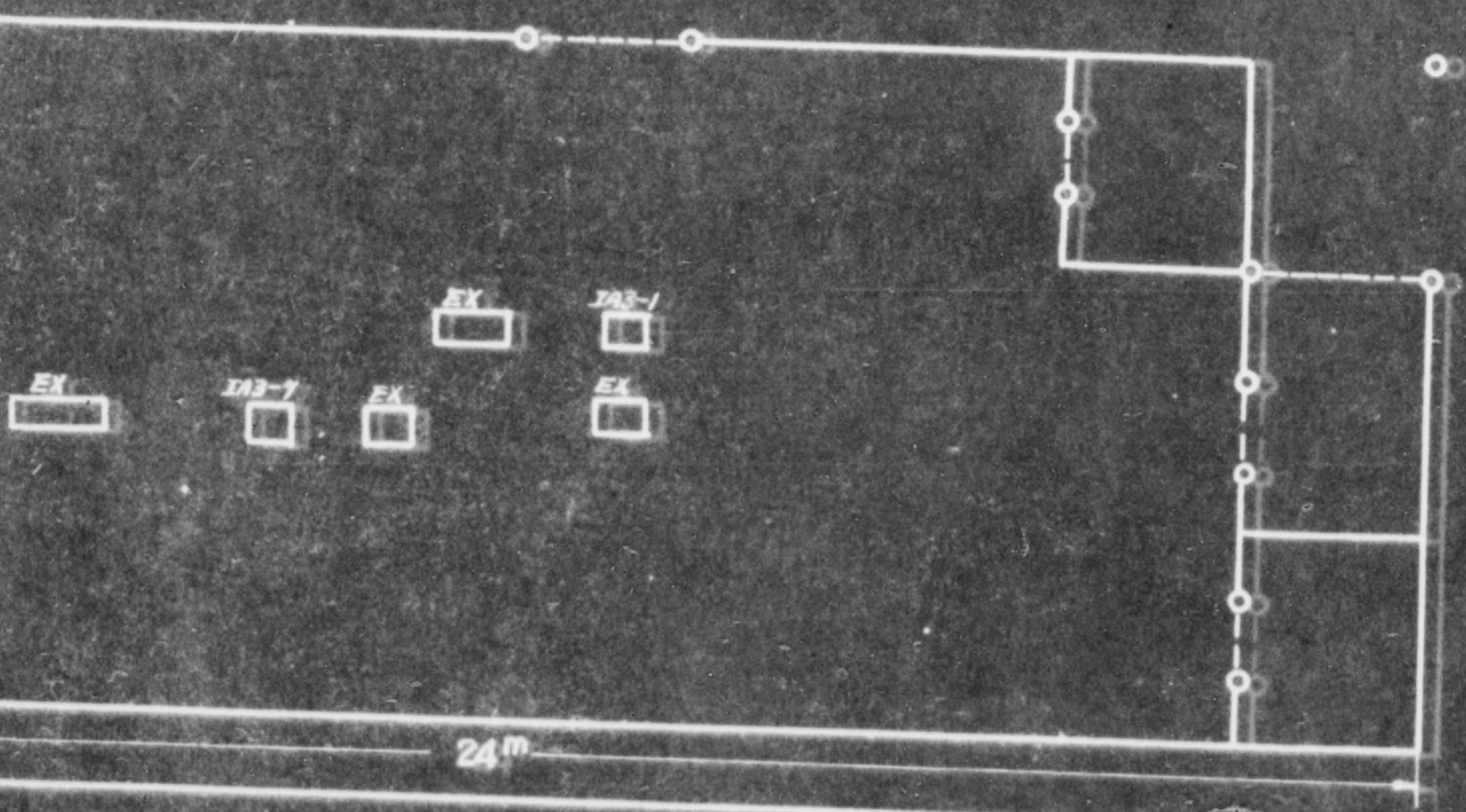
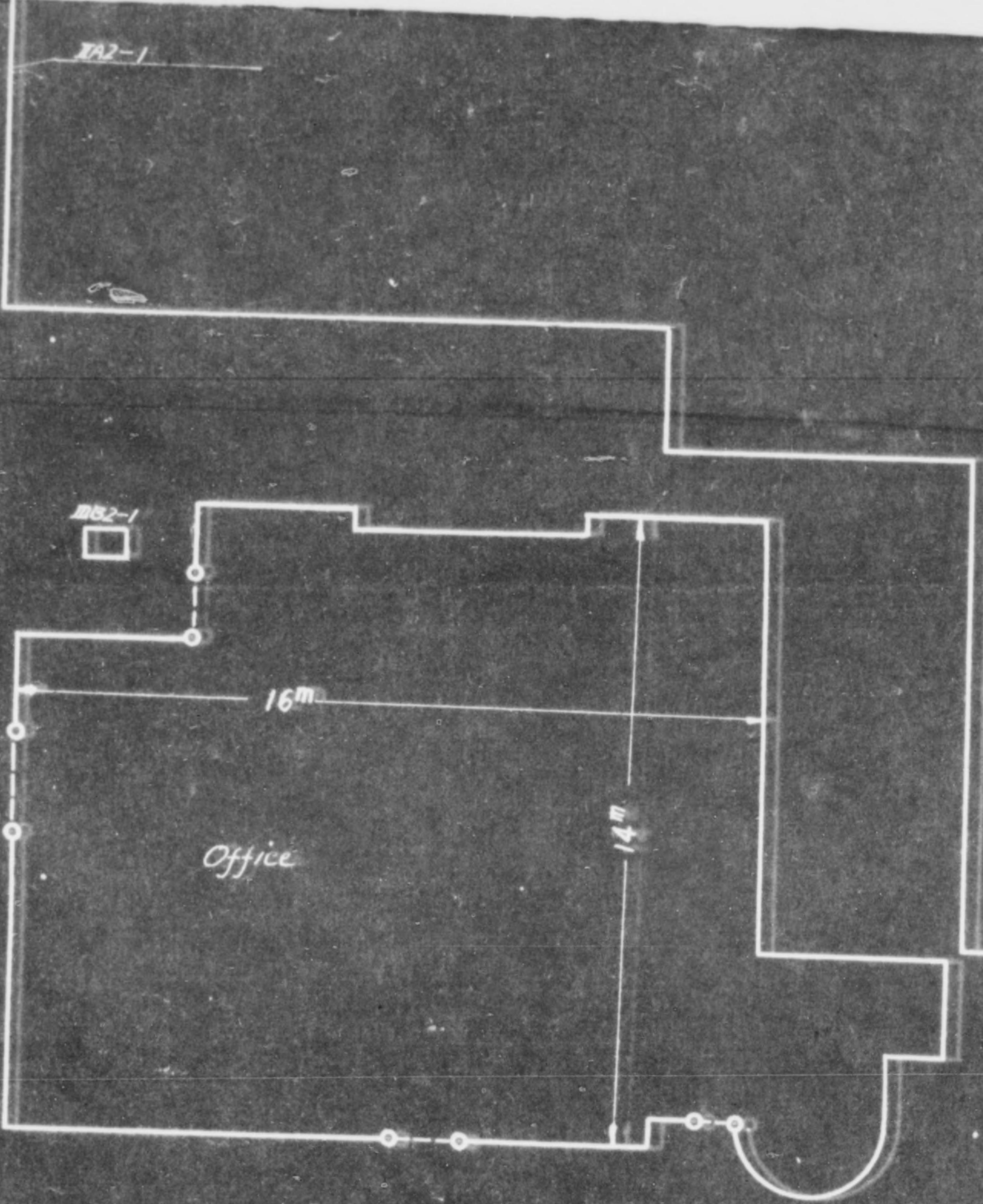
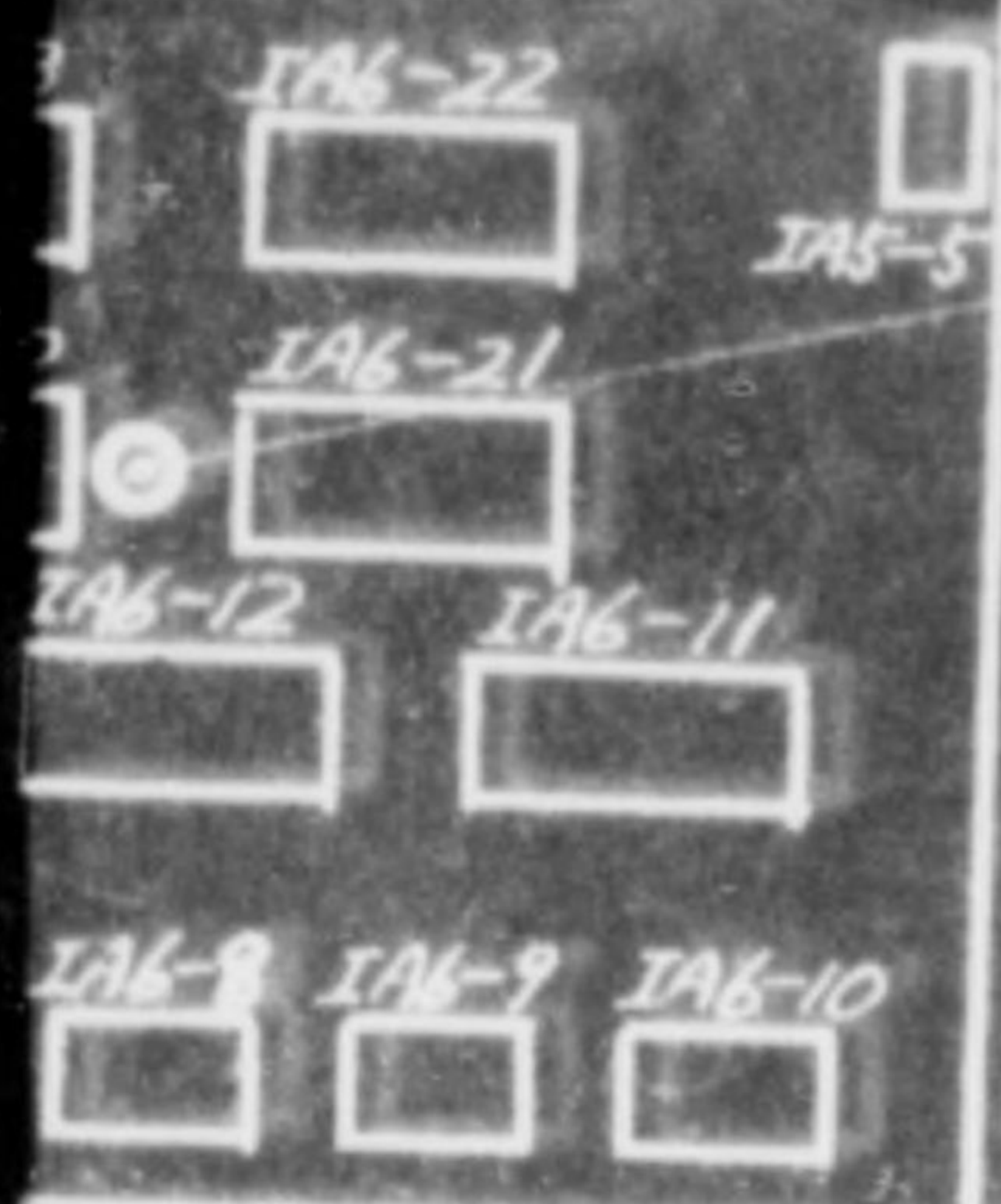
15th, Feb. 1949.

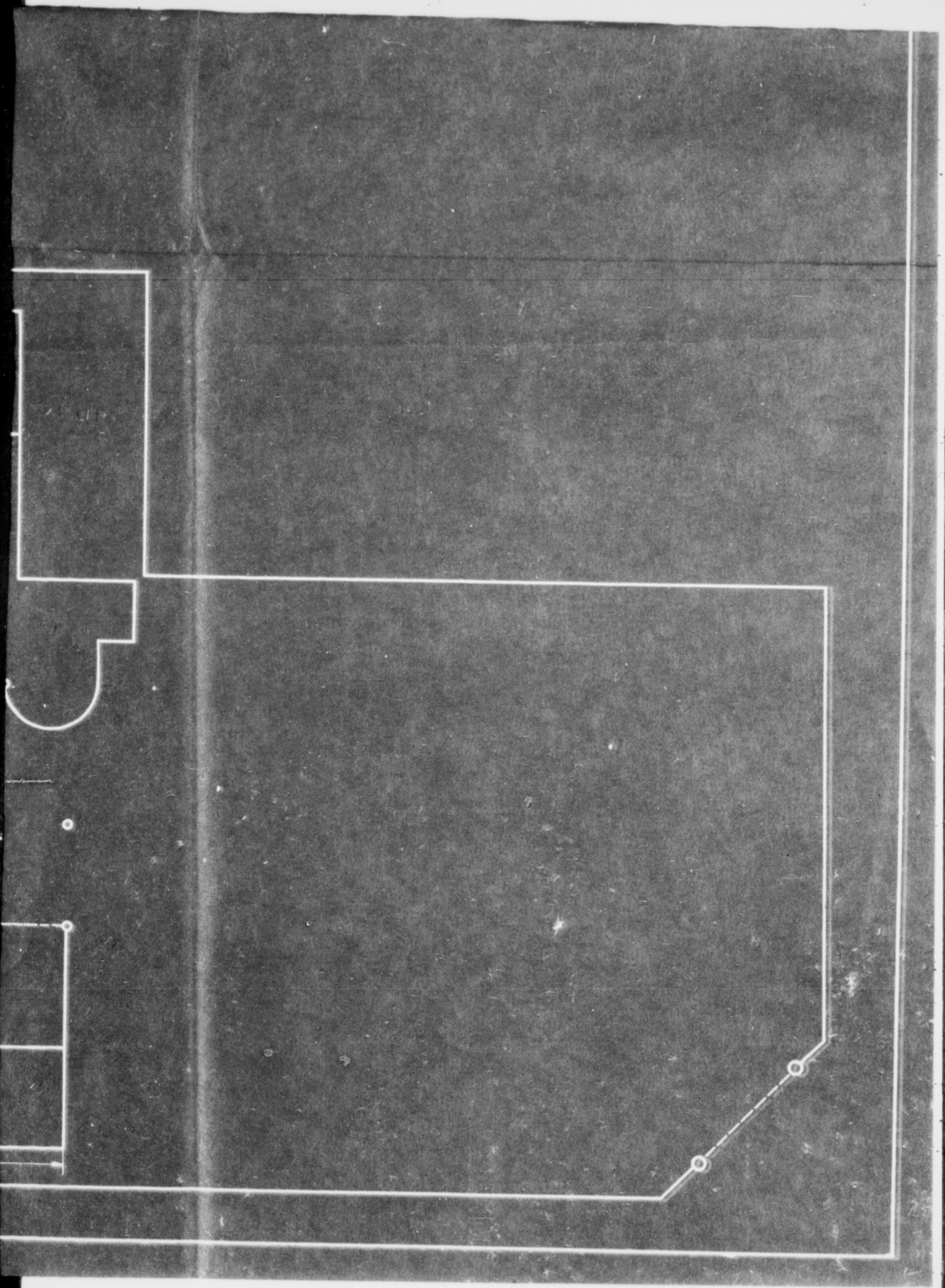
out of Machineries and Equipments

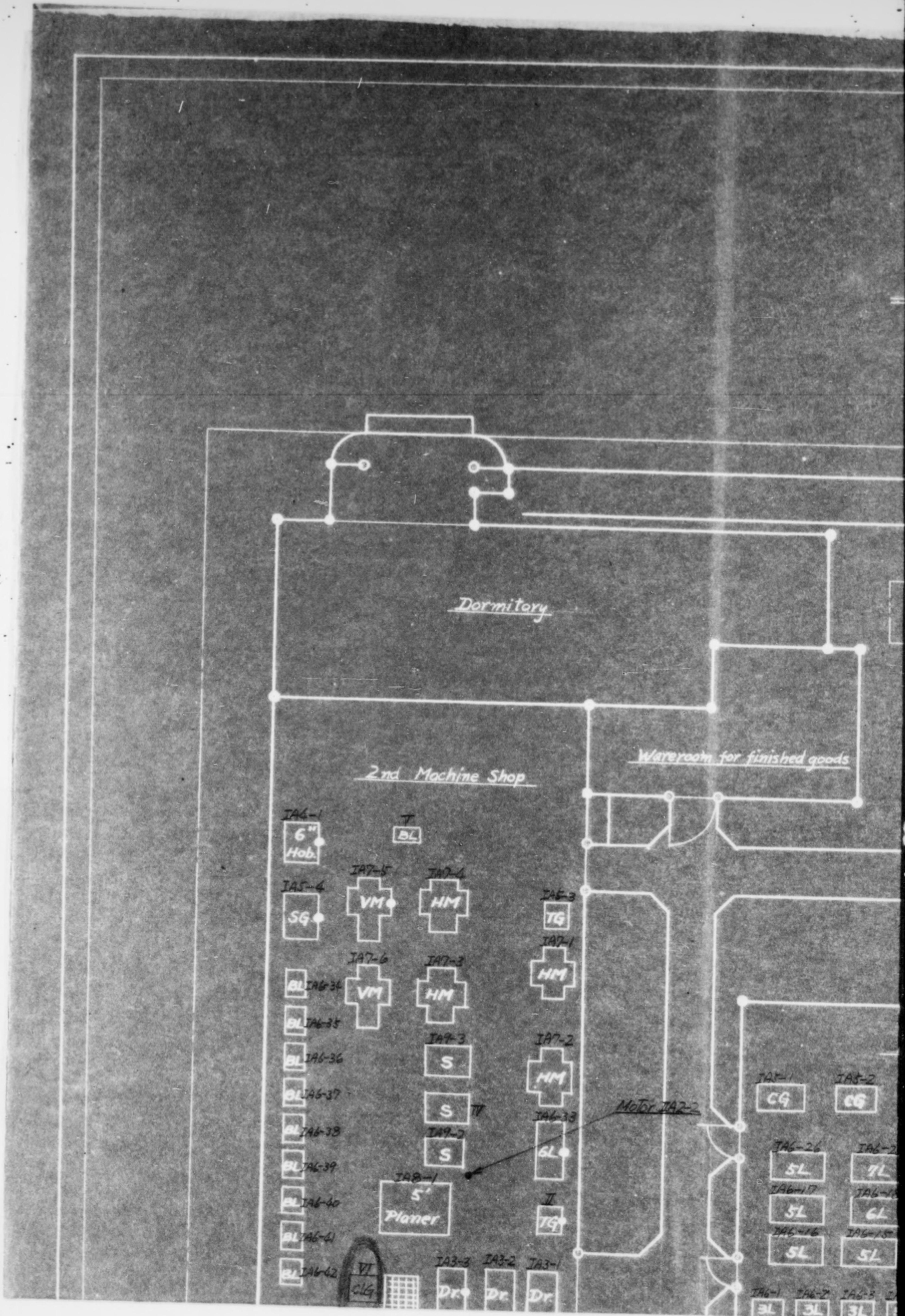
Ashiya Plant

Industrial & Trading Co., Ltd.



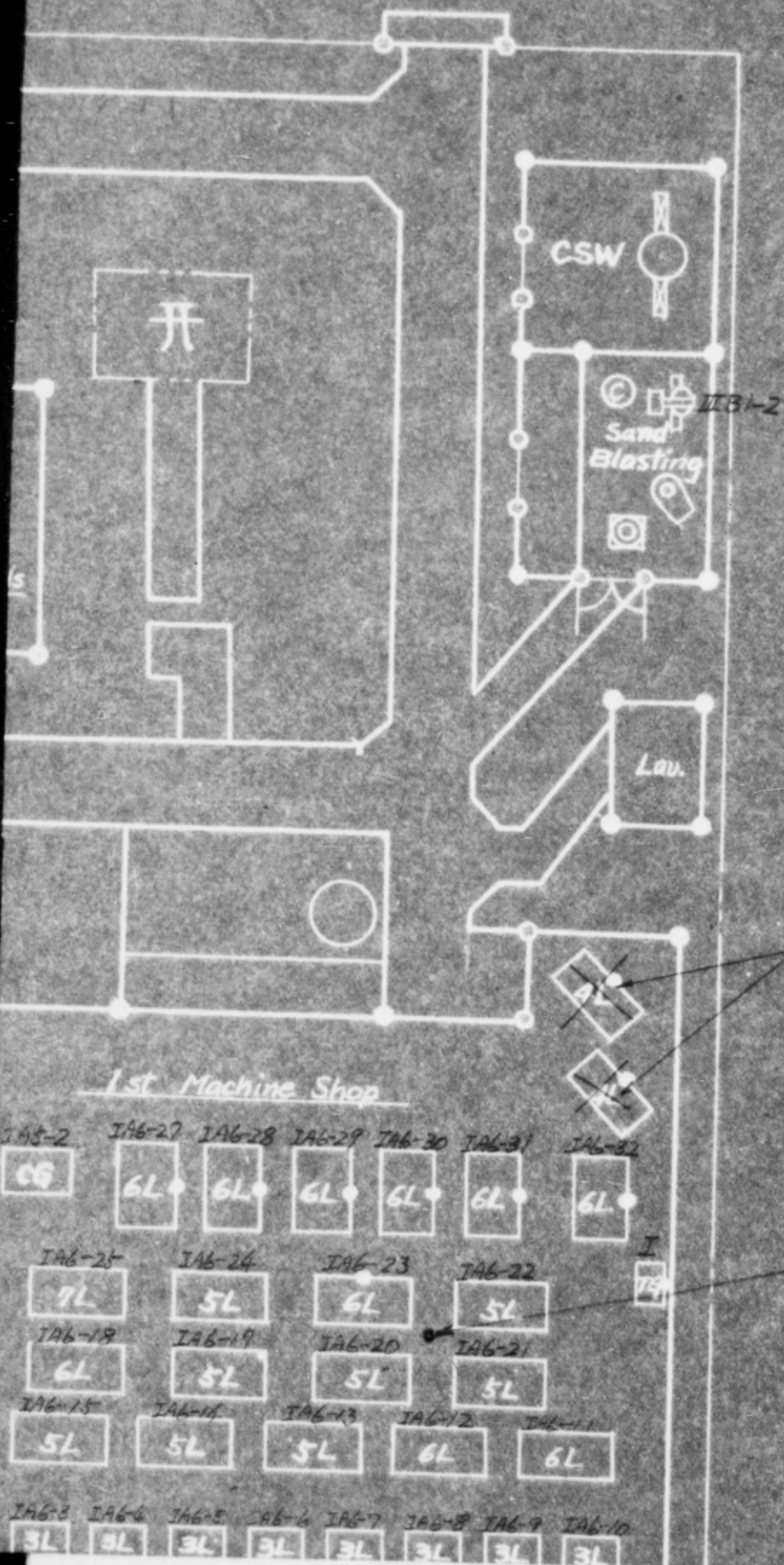






Arrangement of Machinerys & Equipments

Fukuhara Industry & Trad



Kawanishi's carried out already

Motor IA2-1

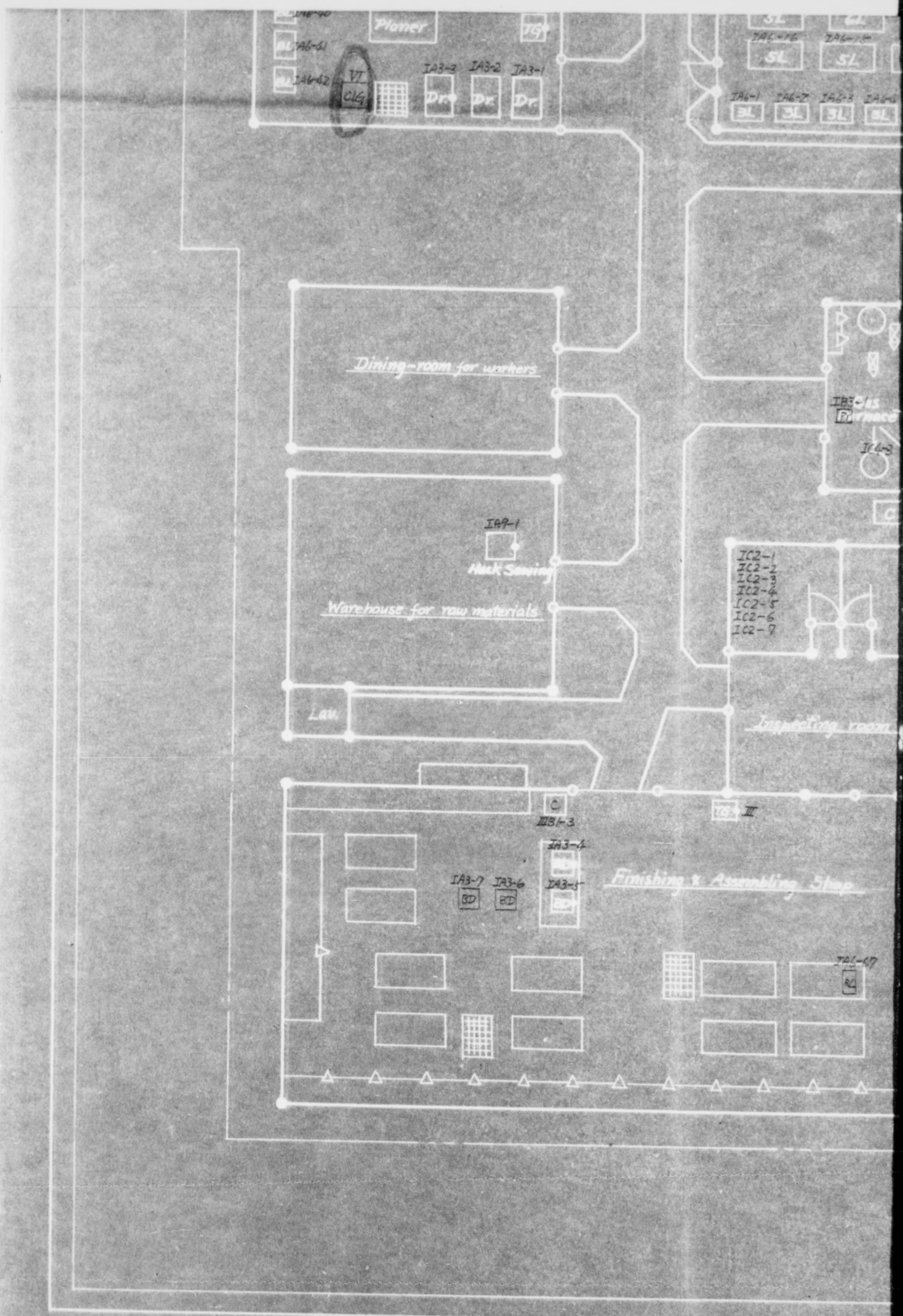
Equipments

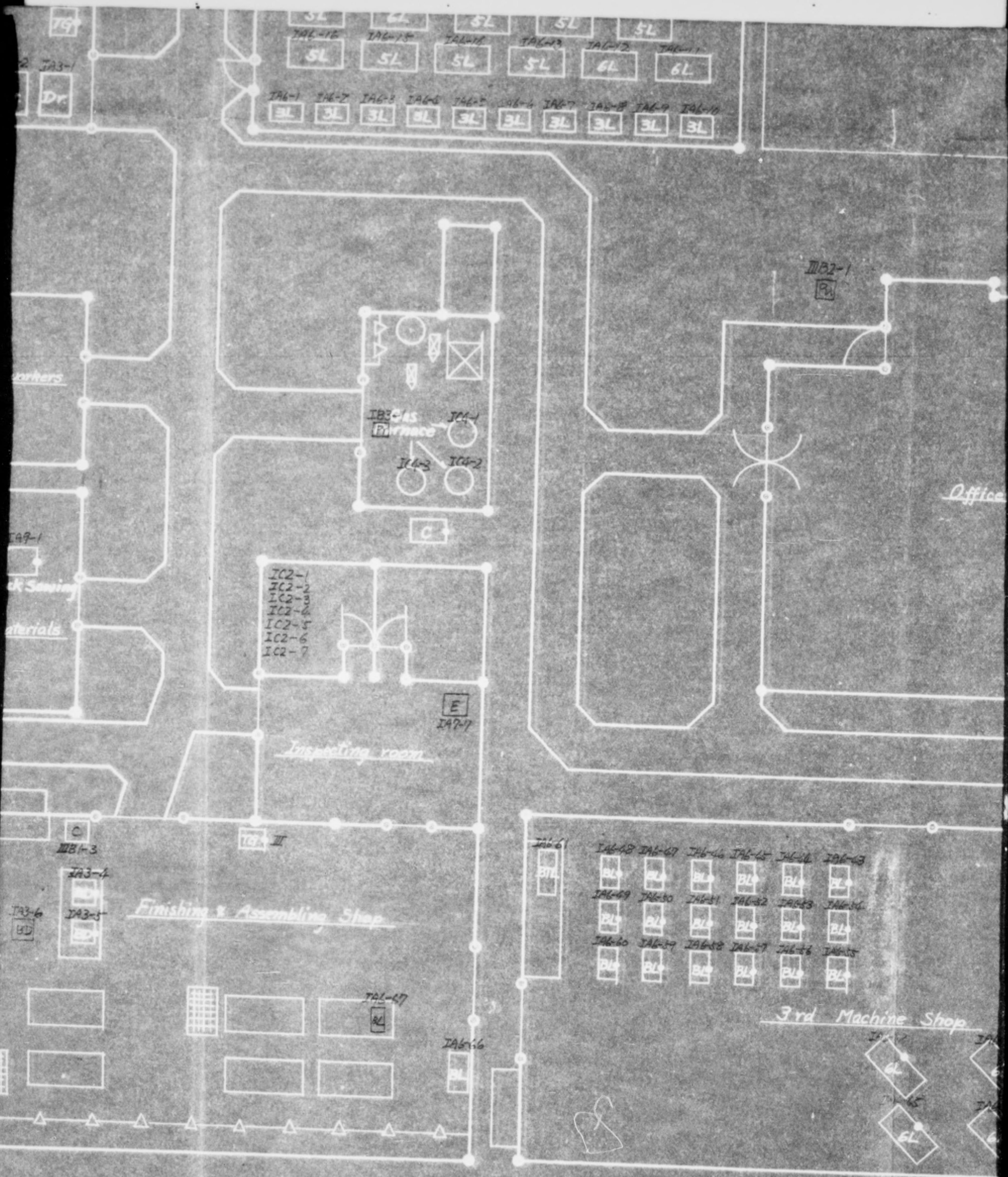
Fukuhara Industry & Trade Co., Ltd., Ashiya Factory



ried out already.

Co., Ltd., Ashiya Factory





Dr

Workshops

IA9-1

Work Shop

Materials

C

IA3-3

IA3-4

IA3-5

IA3-6

BD

IA3-7

IA3-8

IA3-9

IA3-10

IA3-11

IA3-12

IA3-13

IA3-14

IA3-15

IA3-16

IA3-17

IA6-15 IA6-16 IA6-17 IA6-18 IA6-19 IA6-20
 IA6-21 IA6-22 IA6-23 IA6-24 IA6-25 IA6-26
 IA6-27 IA6-28 IA6-29 IA6-30 IA6-31 IA6-32
 IA6-33 IA6-34 IA6-35 IA6-36 IA6-37 IA6-38
 IA6-39 IA6-40 IA6-41 IA6-42 IA6-43 IA6-44
 IA6-45 IA6-46 IA6-47 IA6-48 IA6-49 IA6-50
 IA6-51 IA6-52 IA6-53 IA6-54 IA6-55 IA6-56
 IA6-57 IA6-58 IA6-59 IA6-60 IA6-61 IA6-62
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 IA6-75 IA6-76 IA6-77 IA6-78 IA6-79 IA6-80
 IA6-81 IA6-82 IA6-83 IA6-84 IA6-85 IA6-86
 IA6-87 IA6-88 IA6-89 IA6-90 IA6-91 IA6-92
 IA6-93 IA6-94 IA6-95 IA6-96 IA6-97 IA6-98
 IA6-99 IA6-100



IA2-1
 IA2-2
 IA2-3
 IA2-4
 IA2-5
 IA2-6
 IA2-7

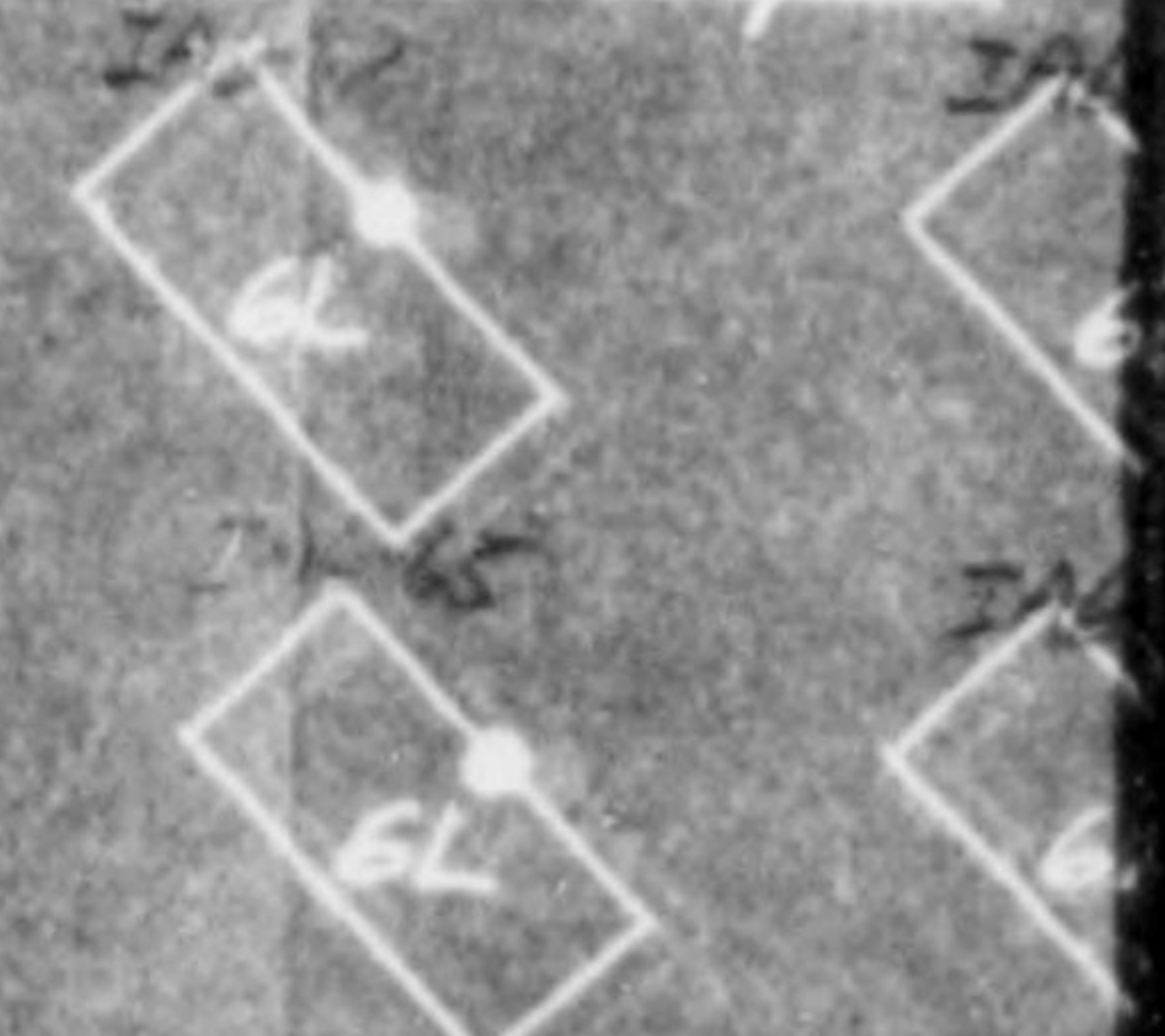
E IA2-7

Inspecting room

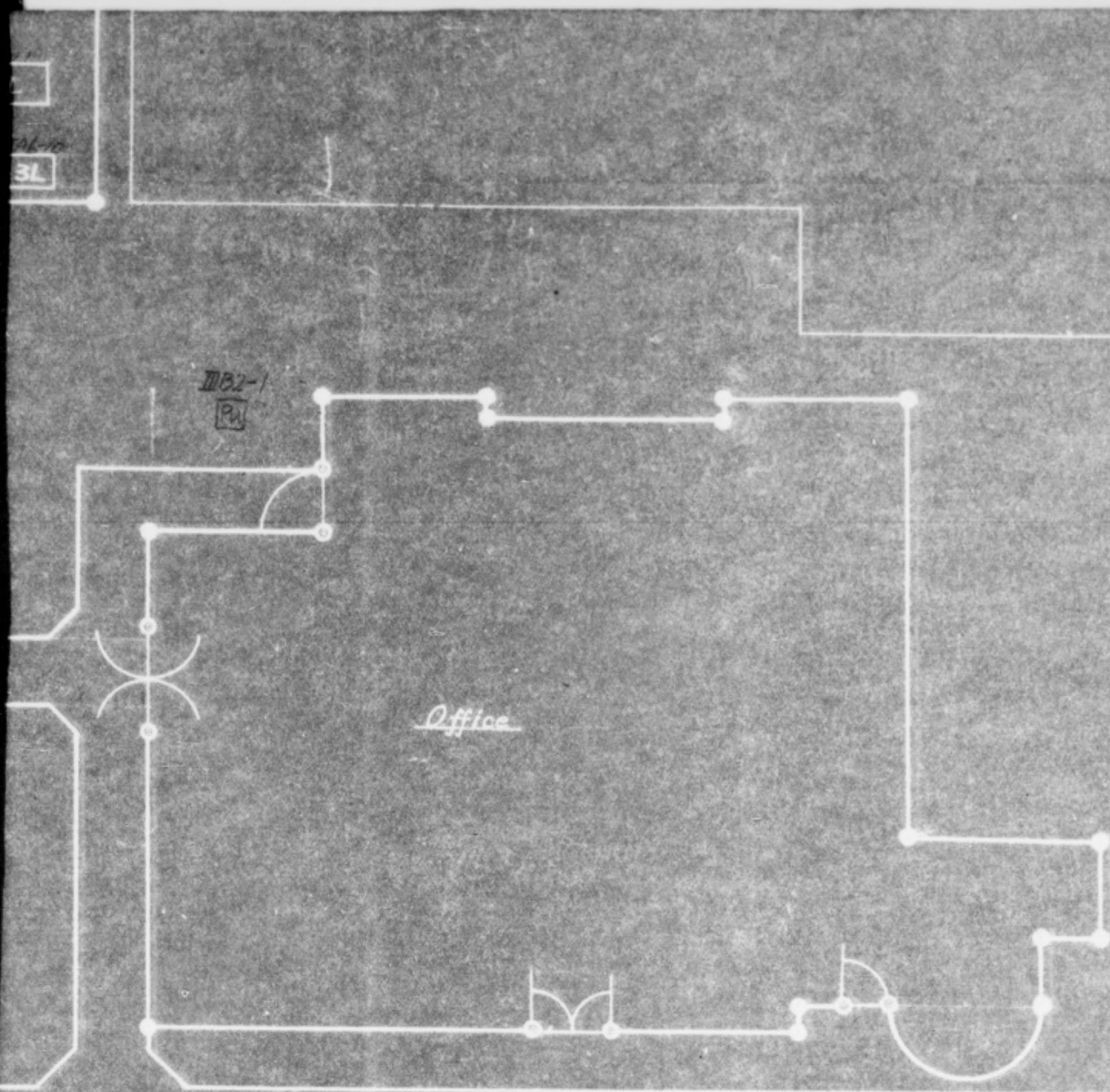
IC2A III

IA6-61
 IA6-62 IA6-63 IA6-64 IA6-65 IA6-66 IA6-67
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 IA6-75 IA6-76 IA6-77 IA6-78 IA6-79 IA6-80 IA6-81
 IA6-82 IA6-83 IA6-84 IA6-85 IA6-86 IA6-87 IA6-88
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 IA6-96 IA6-97 IA6-98 IA6-99 IA6-100

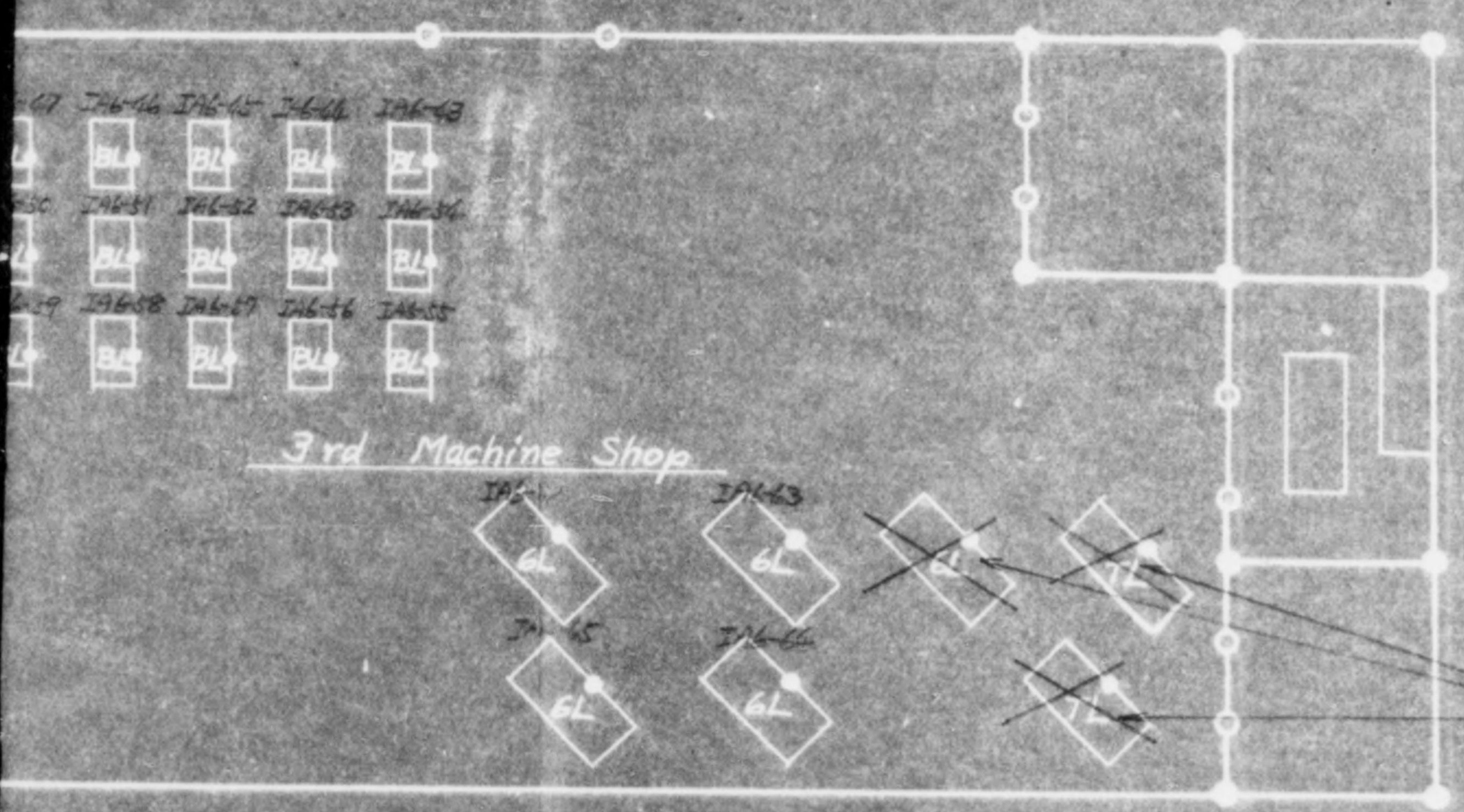
3rd Machine Shop



Handwritten initials 'RS'



Mark	Name	Make
I	Single Tool Grinder	Inayama
II	"	Hotouchi
III	"	Da Den
IV	Shaper	Inagawa
V	Bench Lathe	Sumitomo
VI	Centerless Grinder	Shon Ke



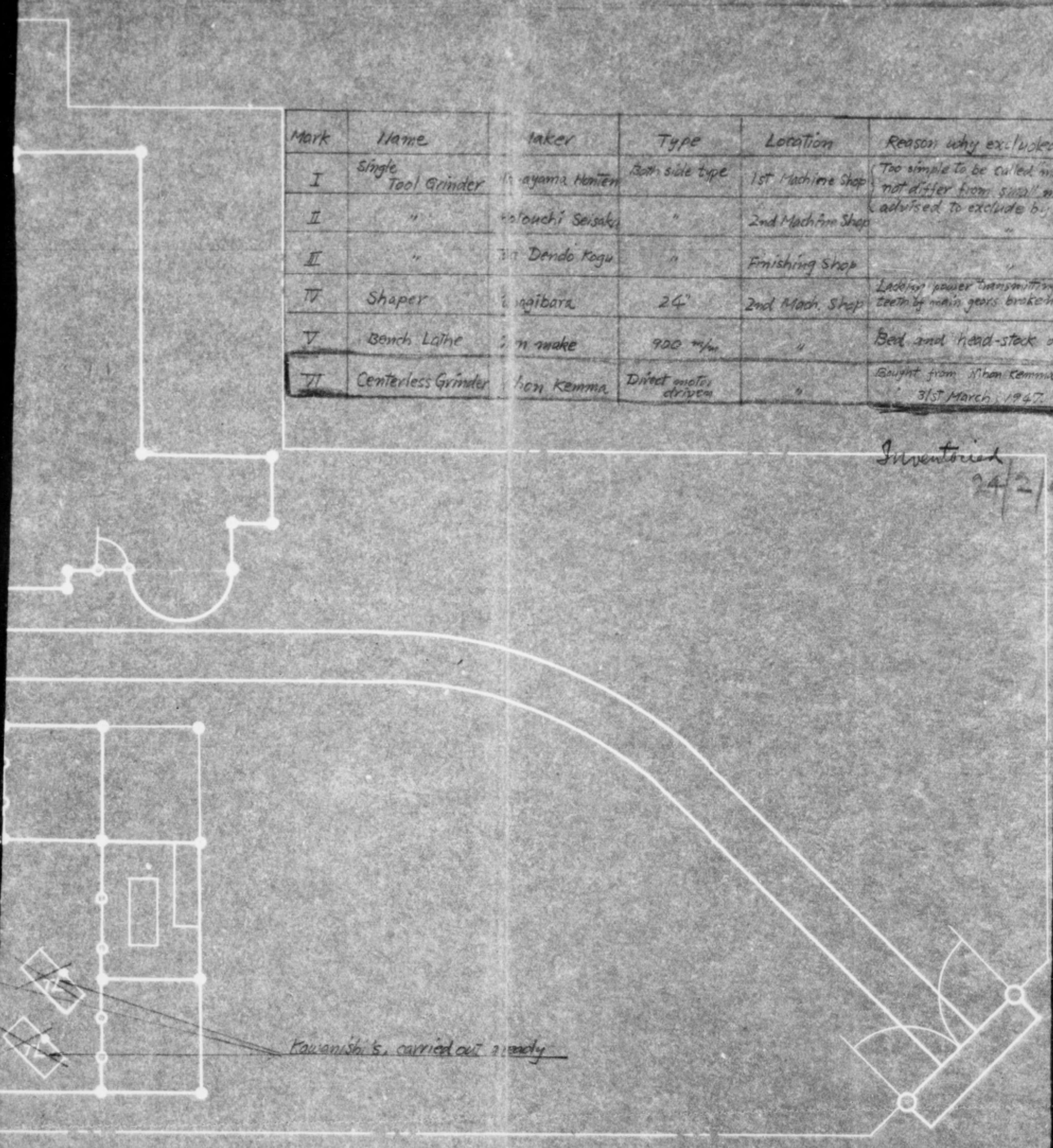
Kawanishi's, carried out ready

Mark	Name	Maker	Type	Location	Reason why excluded
I	Single Tool Grinder	Hayama Honiemi	Both side type	1st Machine Shop	Too simple to be called and not differ from small ones advised to exclude by
II	"	Kotouchi Seisaku	"	2nd Machine Shop	"
III	"	San Dendo Kogu	"	Finishing Shop	"
IV	Shaper	Uragibara	24"	2nd Mach. Shop	Lacking power transmitting teeth by main gears broken
V	Bench Lathe	Home made	900 r/min	"	Bed and head-stock
VI	Centerless Grinder	Shon Kemma	Direct motor driven	"	Bought from Shon Kemma 31st March 1947.

Inventoried

24/2/47

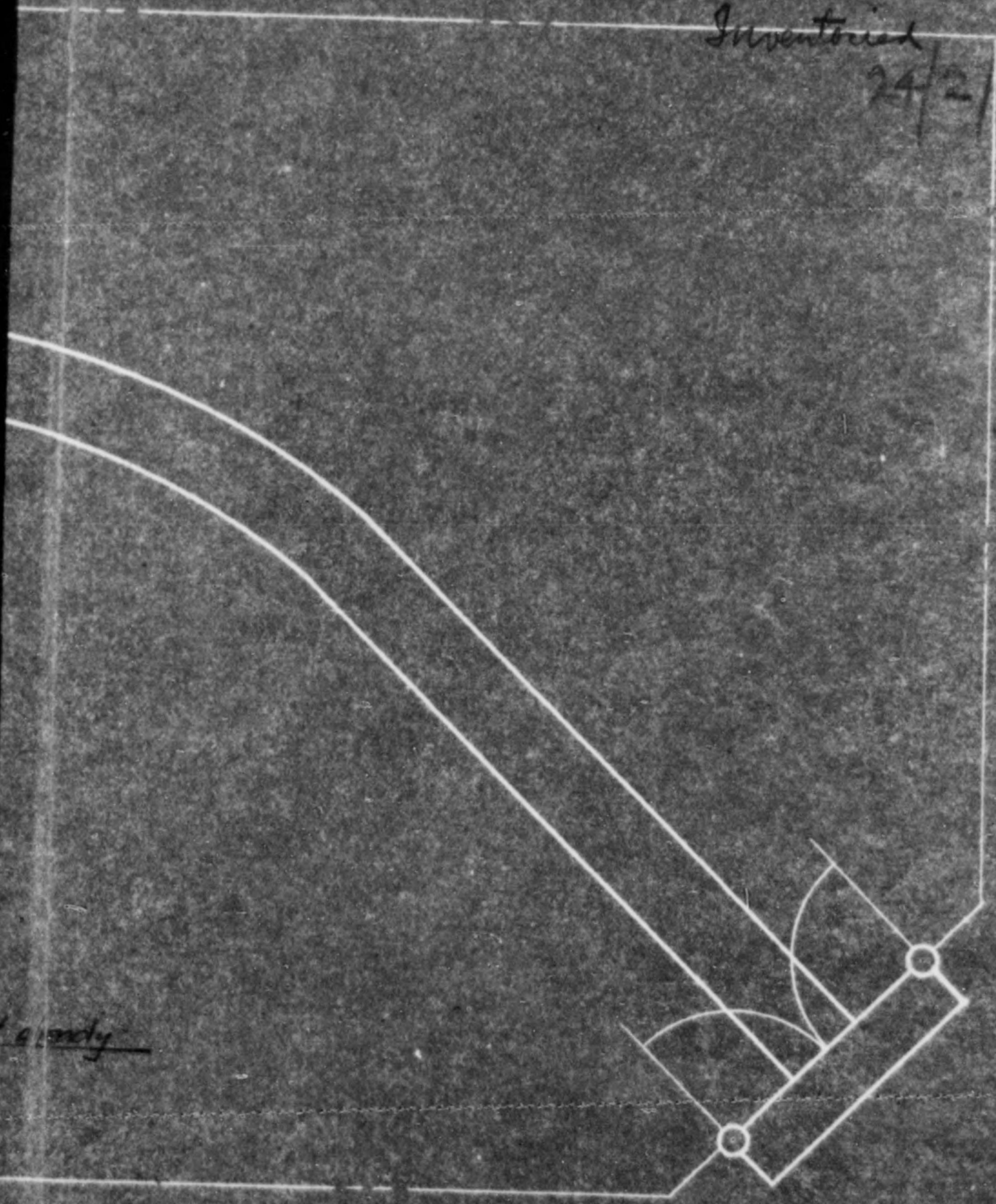
Kawanishi's, carried out already

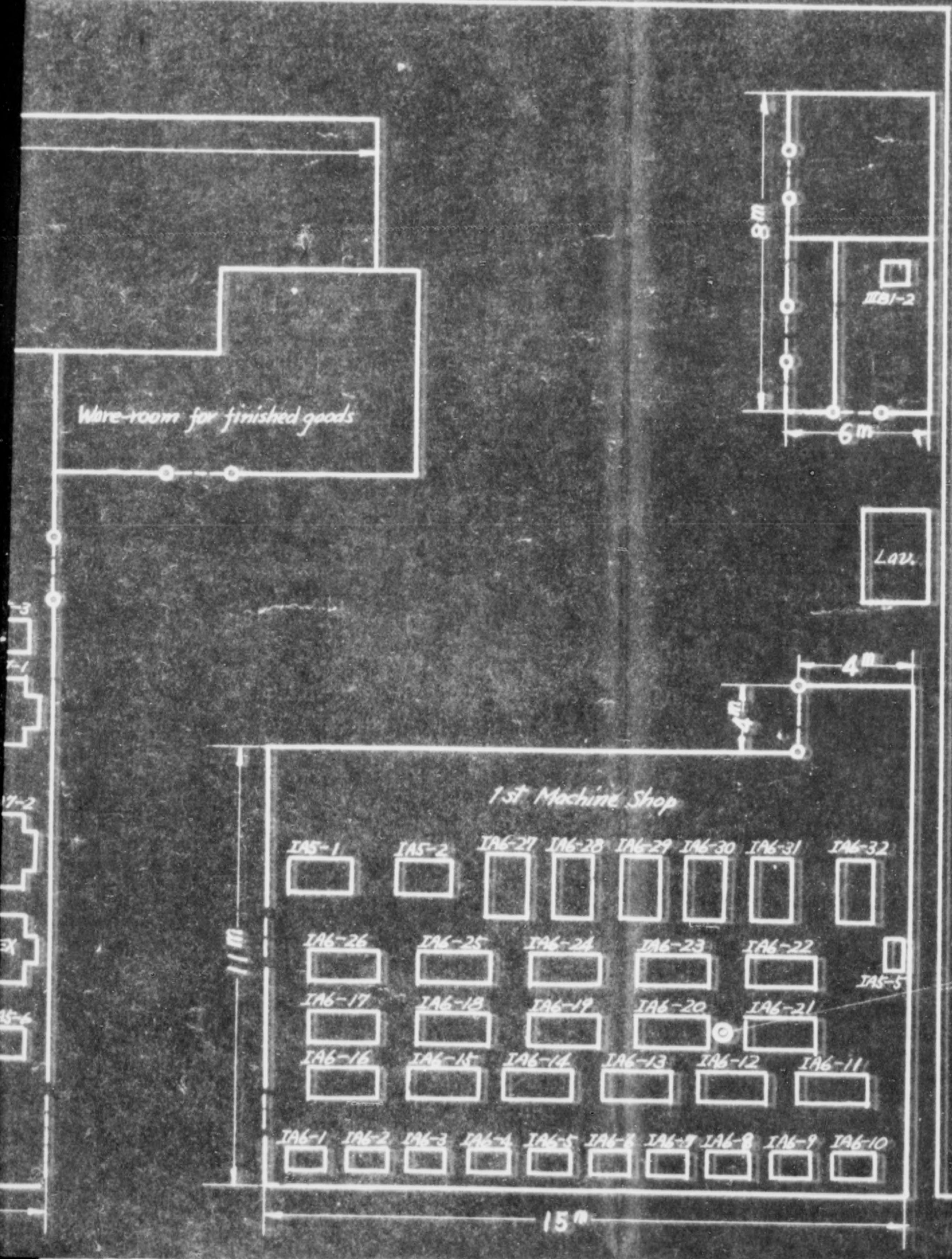


Maker	Type	Location	Reason why excluded
Niigama Honem	Box side type	1st Machine Shop	Too simple to be called "machine tool", not differ from small motor, and advised to exclude by A.G.
Yoshiuchi Seisaku	"	2nd Machine Shop	"
Tsuda Kogyo	"	Finishing Shop	"
Yamagata	24"	2nd Mach. Shop	Lacking power transmitting gear-bed, teeth of main gears broken, etc.
Yamagata	900 rpm	"	Bed and head-stock only.
Yamagata	Direct motor driven	"	Bought from Itohan Kenma, on 31st March, 1947.

Inventories
24/2/47

ready





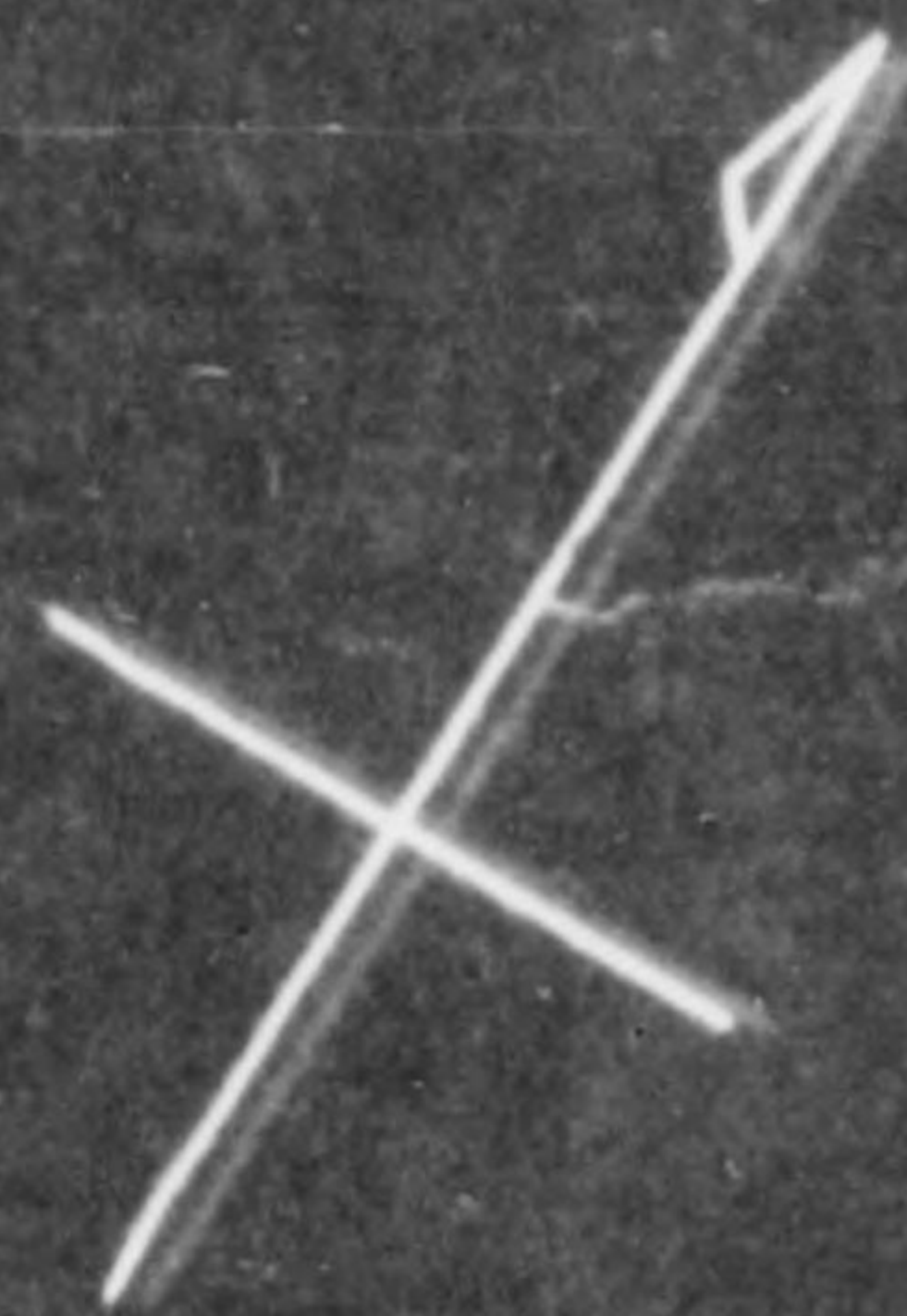
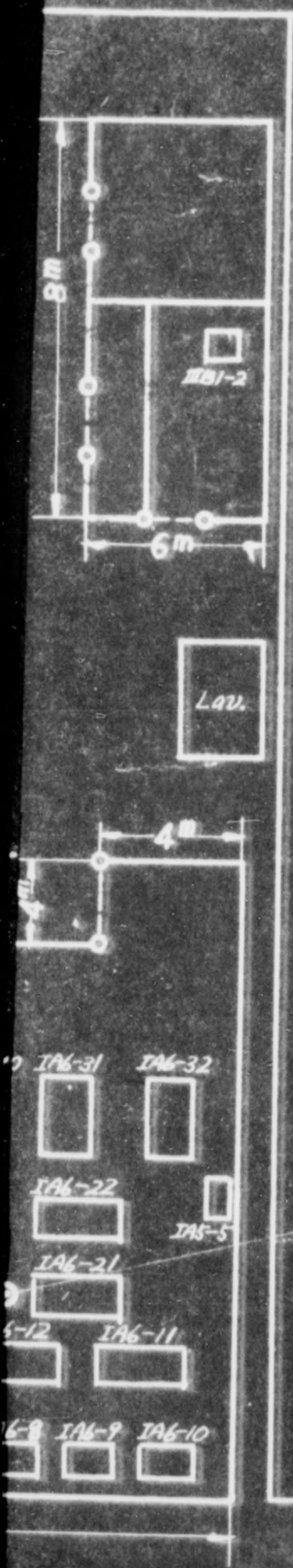
Fun

IA2-1

Lay-out of Machineries

Ashiya Plant

Fukuhara Industrial & Trading Co.

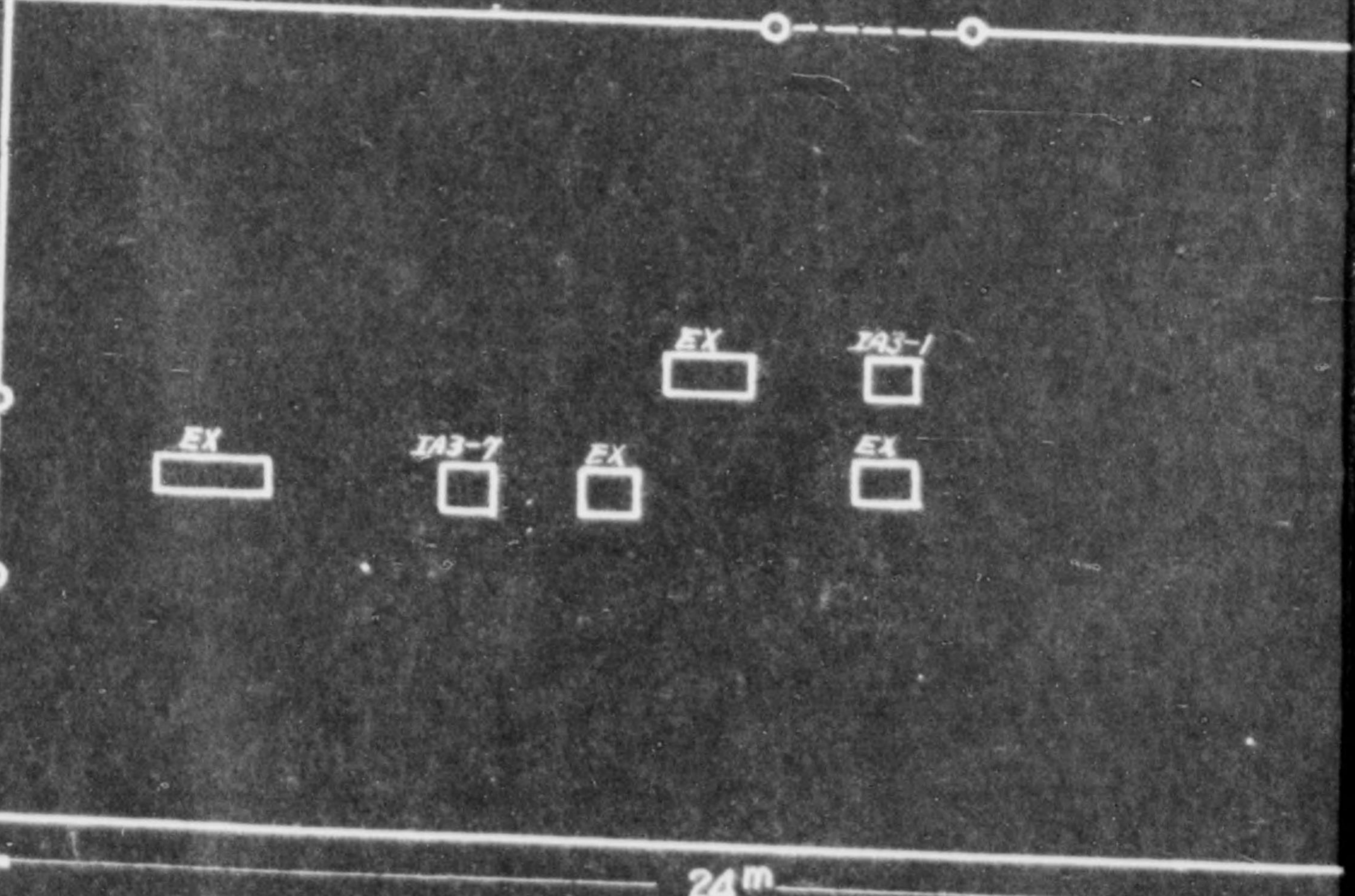
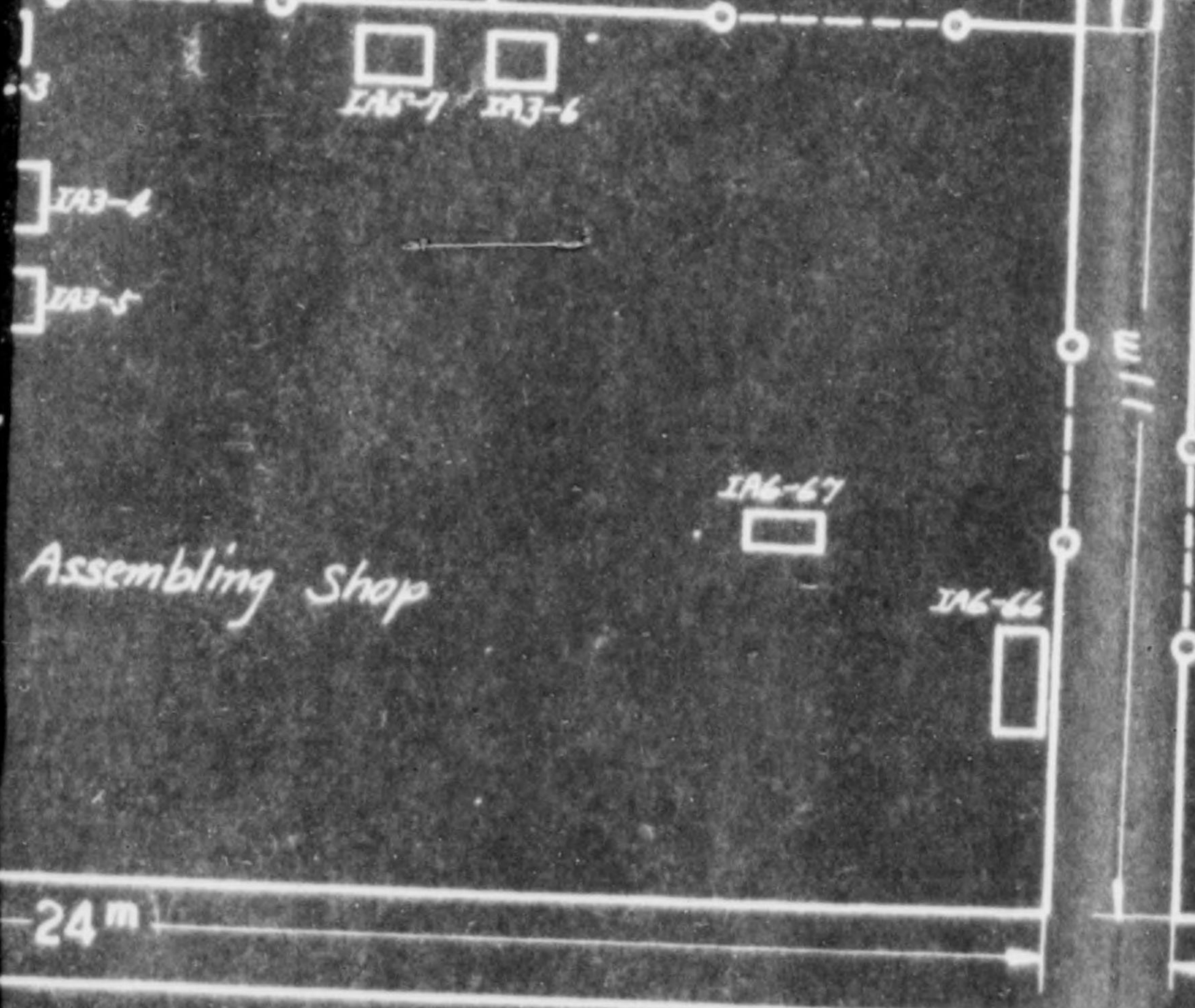
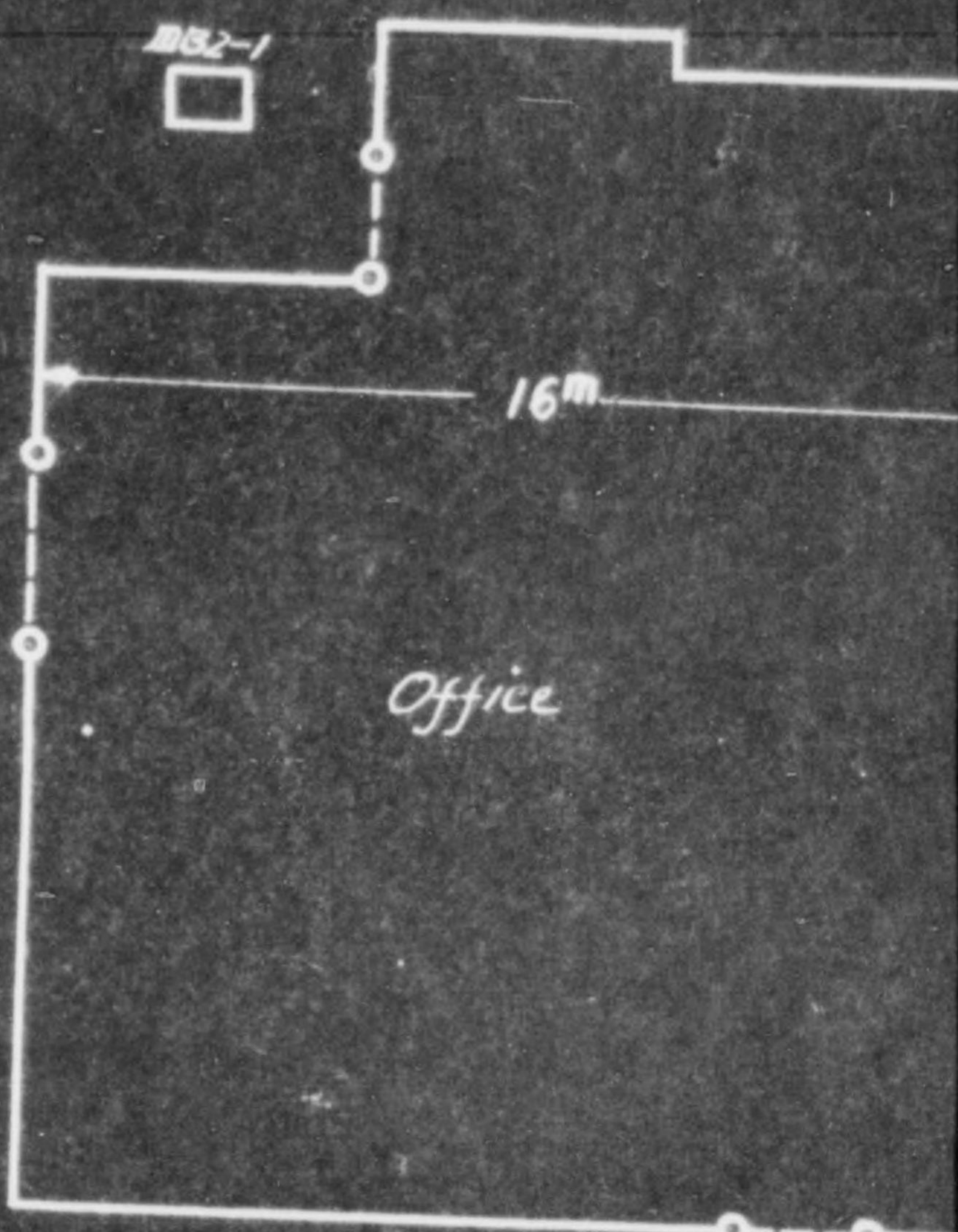
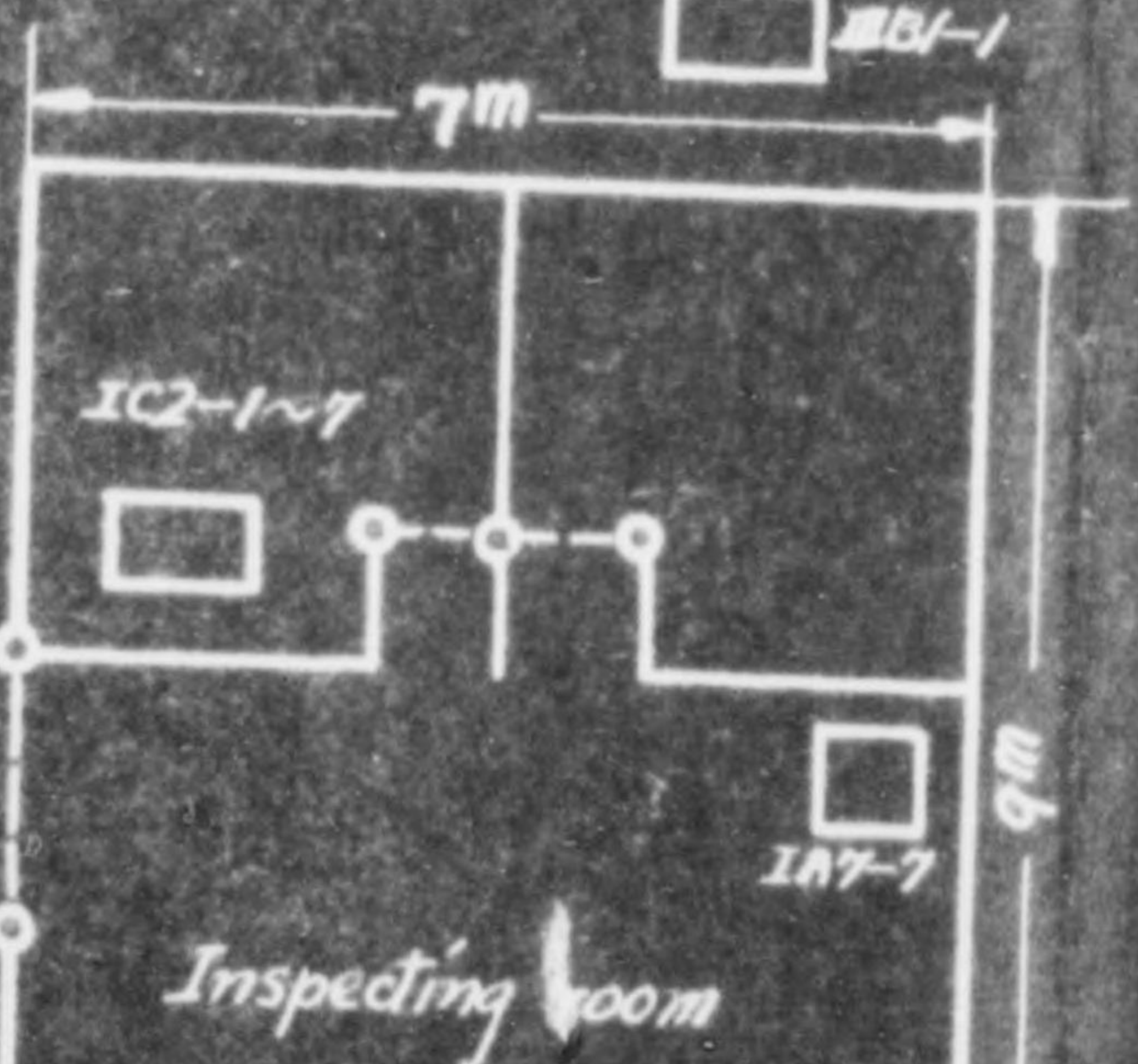
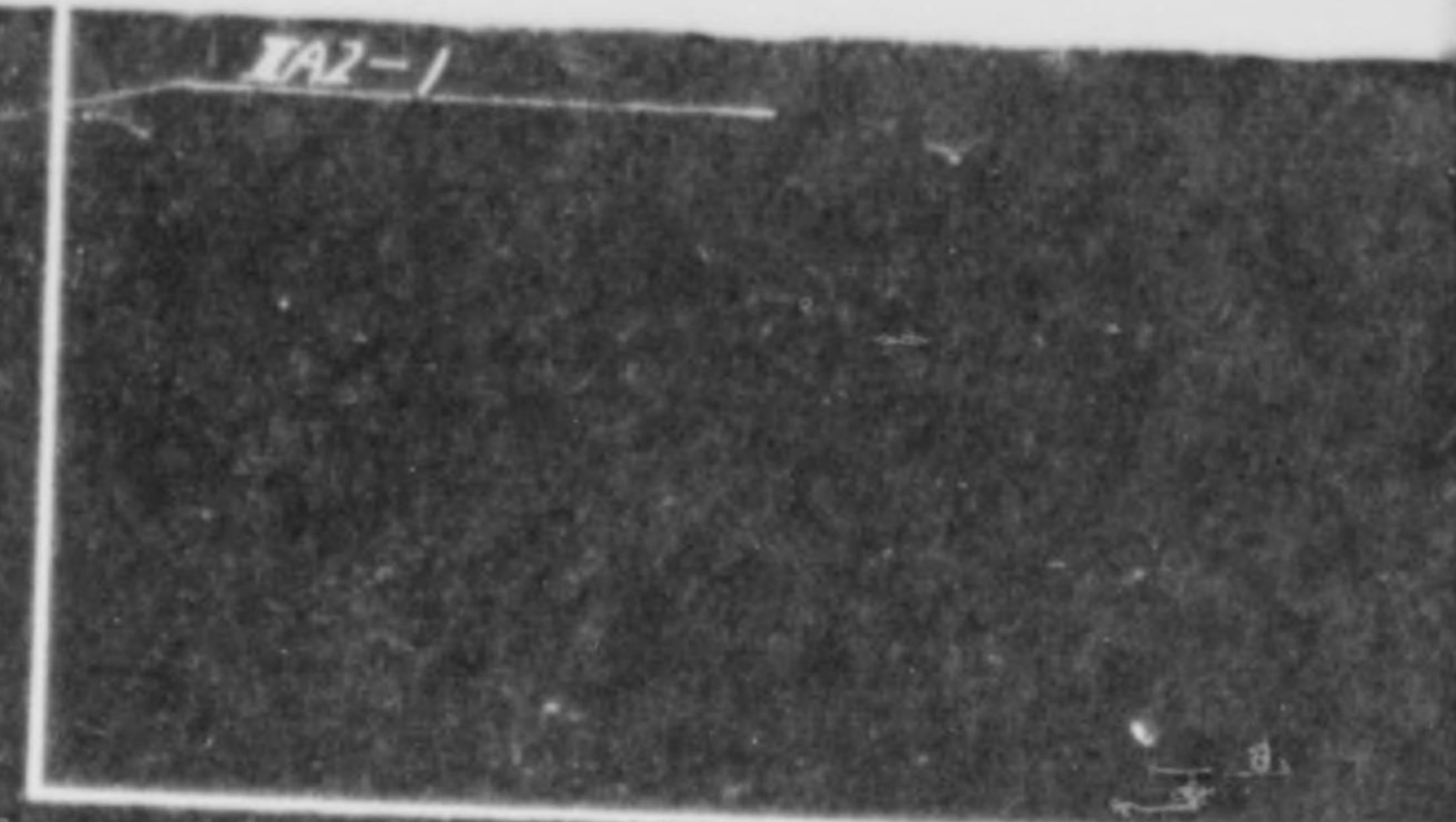
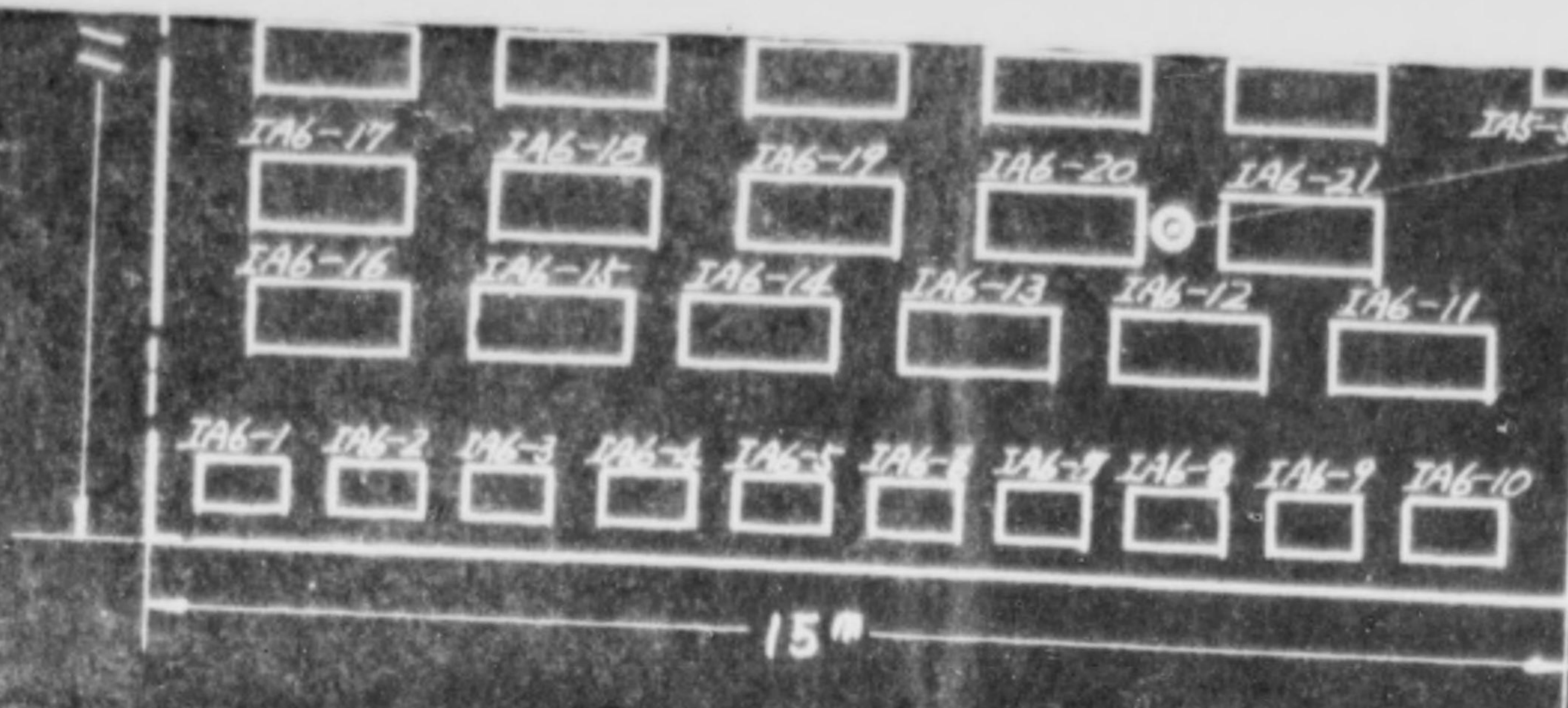


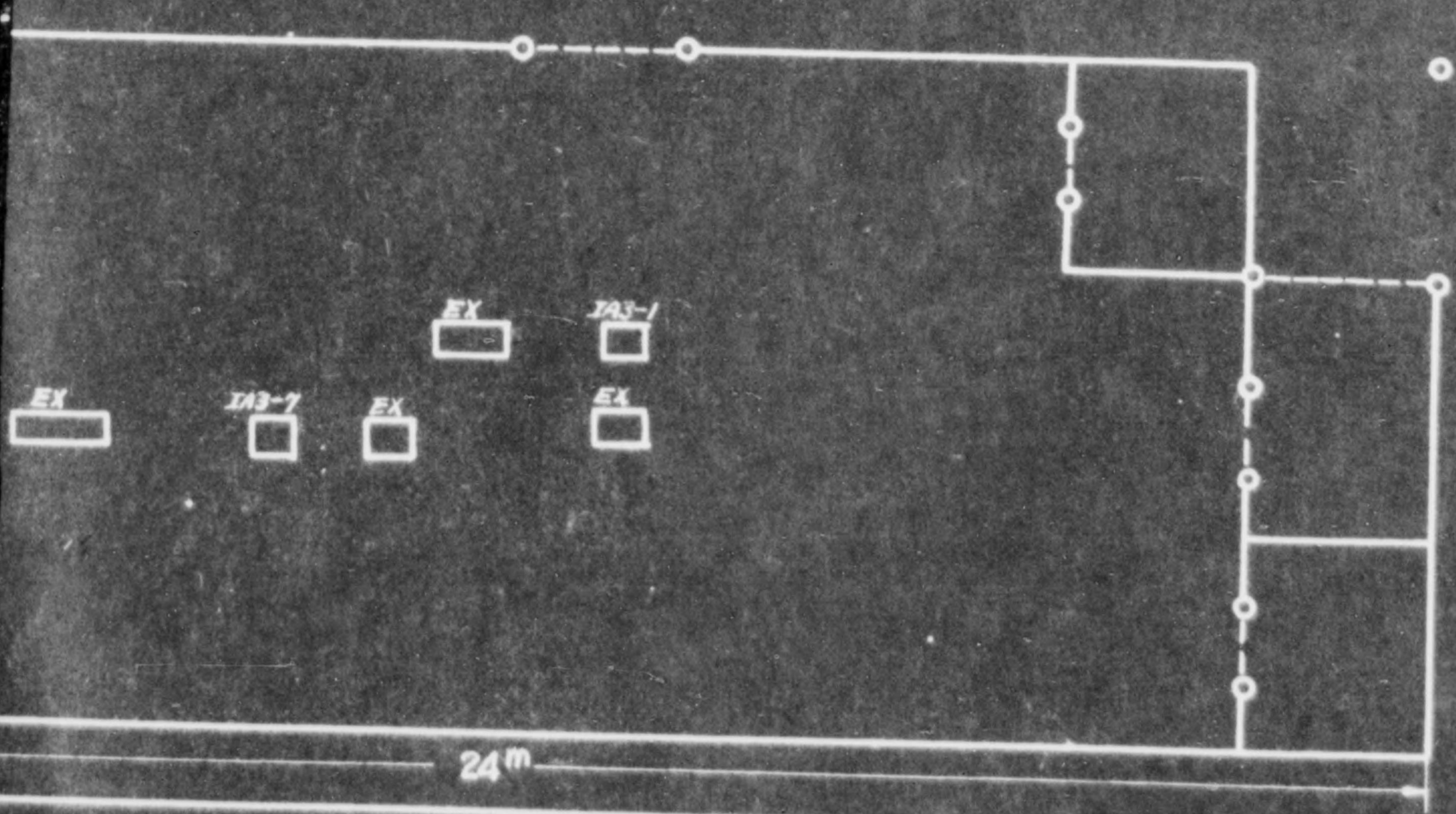
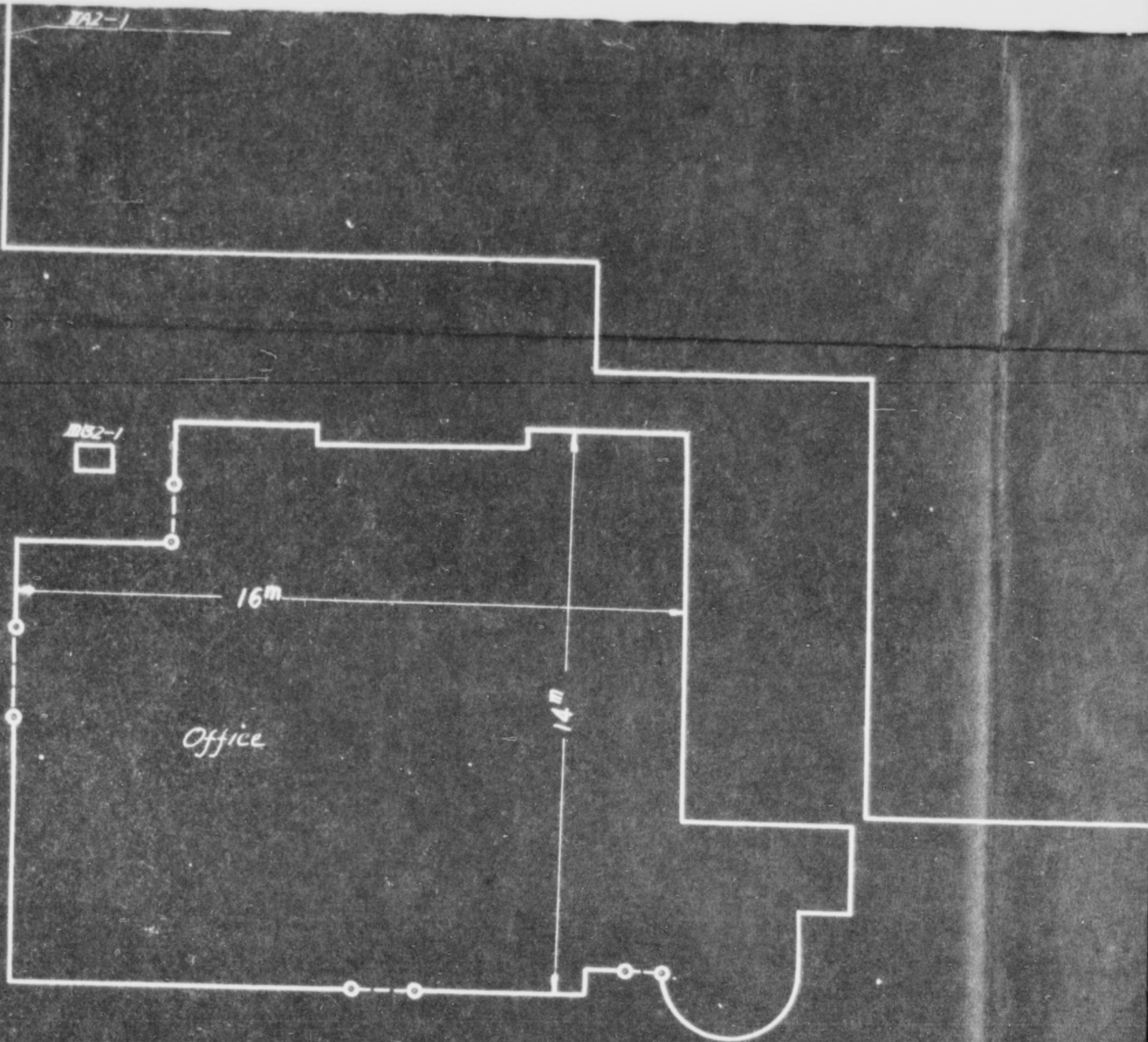
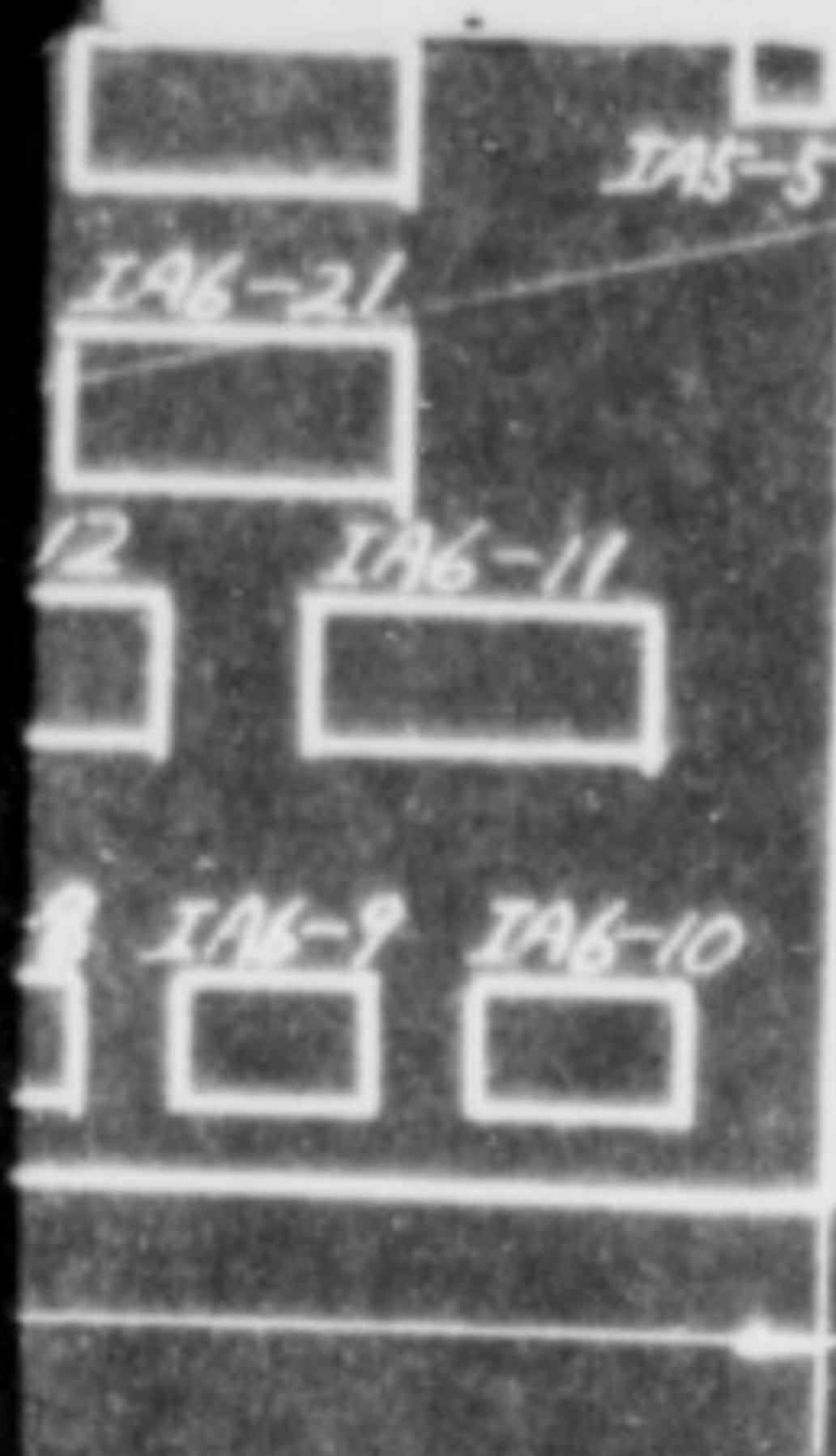
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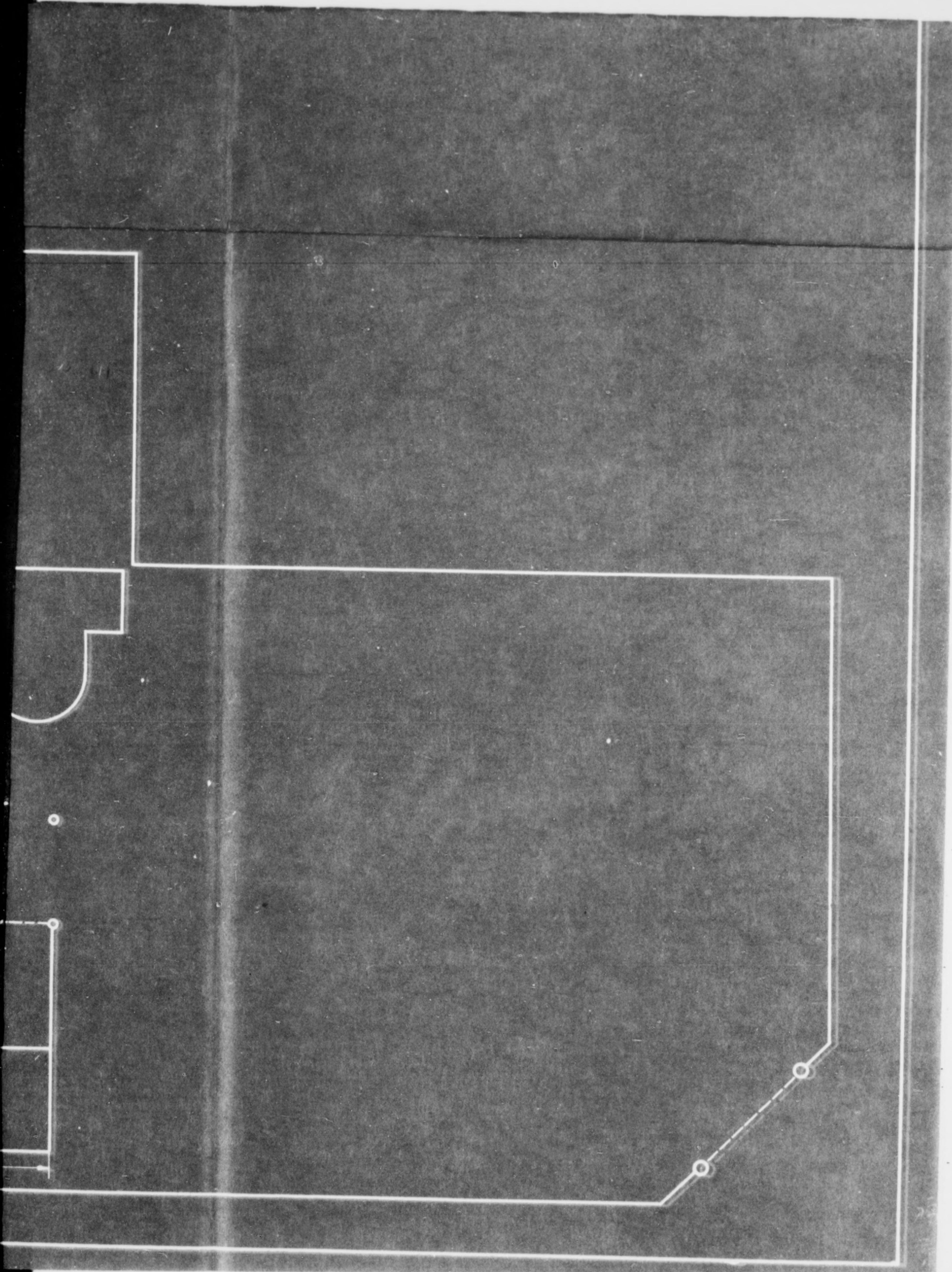
out of Machineries and Equipments

Ashiya Plant

Industrial & Trading Co., Ltd.







FUKUHARA

LATEST

KNITTING MACHINERIES



FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE
T. FUKUHARA SHOTEN, LTD.

OSAKA JAPAN

FUKUHARA TEXTILE MACHINE WORKS

MAIN BUSINESS ITEMS

TOYONAKA FACTORY

ALL KINDS OF FUKUHARA HIGH SPEED "SHAMUSE" WARP
KNITTING MACHINES, RASCHEL LOOMS WITH AND WITHOUT
JACQUARD AND AUXILIARY MACHINES AND PARTS

MIKUNI FACTORY

ALL KINDS OF CIRCULAR AND FLAT KNITTING
MACHINES, COMPLETE ACCESSORIES IN STOCK
FOR ALL KINDS OF KNITTING MACHINES



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47, KITAHAMA 3-CHOME, OSAKA
TEL. KITAHAMA 1078.2590

TOKYO BRANCH: 4, TORI 2-CHOME, NIHOMBASHI-KU, TOKYO
TEL. NIHOMBASHI 0784

WORKS: TOYONAKA FACTORY-771, SAKURAZUKA, TOYONAKA, OSAKA
TEL. TOYONAKA 2521

MIKUNI FACTORY-202, USHIDATE, SHONAI-MURA, OSAKA
TEL. MIKUNI 0242

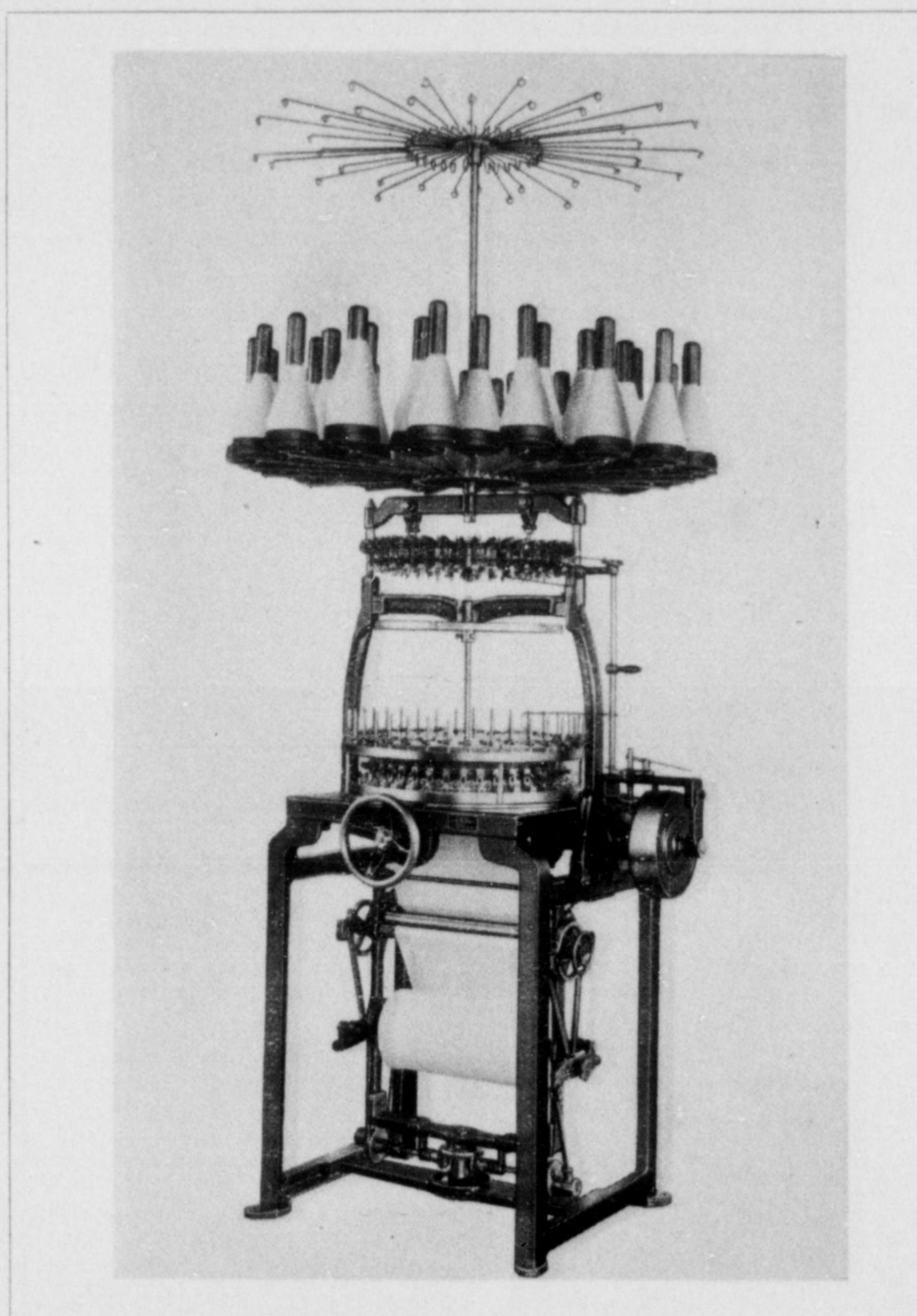
FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

"NON-SINKER TYPE" MULTIPLE FEEDER
LATCH NEEDLE CIRCULAR PLAIN BODY MACHINE

MODEL MF

MODEL MFL



MODEL MF

BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION

"NON-SINKER TYPE" MULTIPLE FEEDER LATCH NEEDLE CIRCULAR PLAIN BODY MACHINE MODEL MF & MODEL MFL

Model MF For the production of plain knitted underwear.

Fitted with:

- cylinder: (a) gunmetal
(b) steel
- square iron frame
- stopmotion for thread, fabric and needle breakage
- automatic take down rollers
- bobbin table
- driving pulley
- (plate latch needles used)
- complete with needles and other usual accessories.

Model MFL Fitted with special cams for making lace or tuck fabric.
(2 kinds of plate needles used)

Floor Space of 4 Legs	27" × 27"
Diameter of Pulley	10"
Width of Pulley	2½"
Width of Belt	2"
Speed of the Cylinder	from 25 to 30 R.P.M.
Power Required	1/4 H.P.
Weight: Gross	570 kgs. (about)
Net	410 kgs. (about)

Measurement:

Case No. 1	31" × 36" × 13"	.....	machine head (complete)
„ No. 2	29" × 47" × 22"	.....	take down rollers, driving pulley, machine legs
„ No. 3	28" × 28" × 32"	.....	stopmotion, bobbin table, small parts

(for the machine of 14" diameter)

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
47, Kitahama 3-chome, Osaka
TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
WORKS: Toyonaka Factory - 771, Sakurazuka, Toyonaka, Osaka
Mikuni Factory - 202, Ushidate, Shonai-mura, Osaka

福原織維機械工場

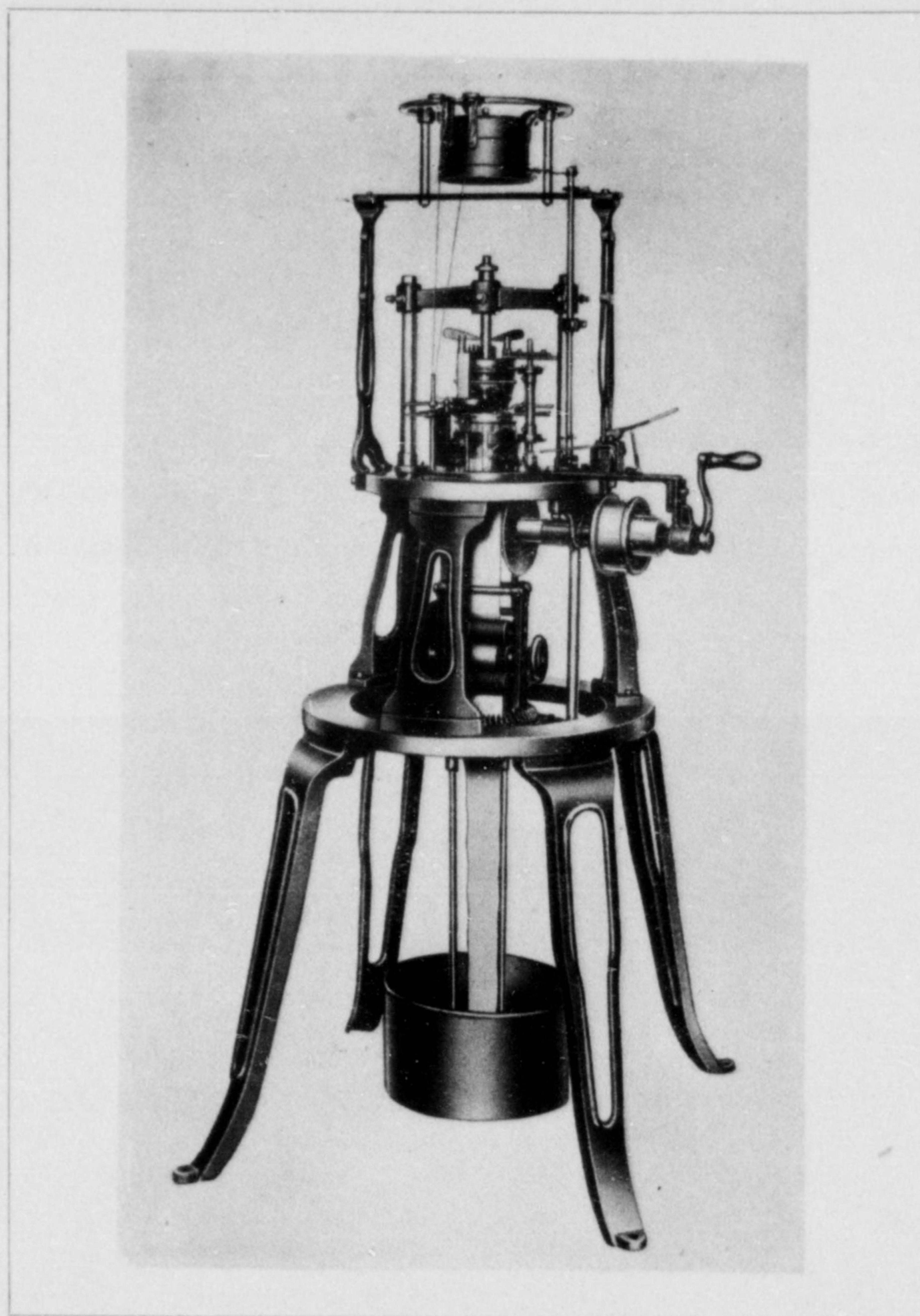
本店	株式会社福原友崎商店
東京支店	大阪市東區北濱3丁目47番 電話北濱 1078・2590 番
工場	東京市日本橋區通リ2丁目4番 電話日南橋 0784 番
	豊中工場 大阪府豊中市櫻塚町771番 電話豊中 2521 番
	三國工場 大阪府豊能郡庄内村牛立202番 電話三國 0242 番

FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

AUTOMATIC RIB CUFF MAKING MACHINE

MODEL SRI



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION

**AUTOMATIC RIB CUFF MAKING MACHINE
MODEL S R I**

For producing plain rib fabric in any gauge for any purpose, where the tubular fabric is required.

without automatic change

without welt and loose course

Floor Space of 4 Legs	18" × 18"
Diameter of Pulley	5"
Width of Pulley	1"
Width of Belt	1½"
Speed of the Cylinder	50 R.P.M.
Power Required	1/5 H.P.
Weight: Gross	210 kgs. (about)
Net	170 kgs. (about)
Measurement: Case No. 1	22" × 20" × 30"

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
47, Kitahama 3-chome, Osaka
TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
WORKS: Toyonaka Factory - 771, Sakurazuka, Toyonaka, Osaka
Mikuni Factory - 202, Ushidate, Shonai-mura, Csaka

福原織維機械工場

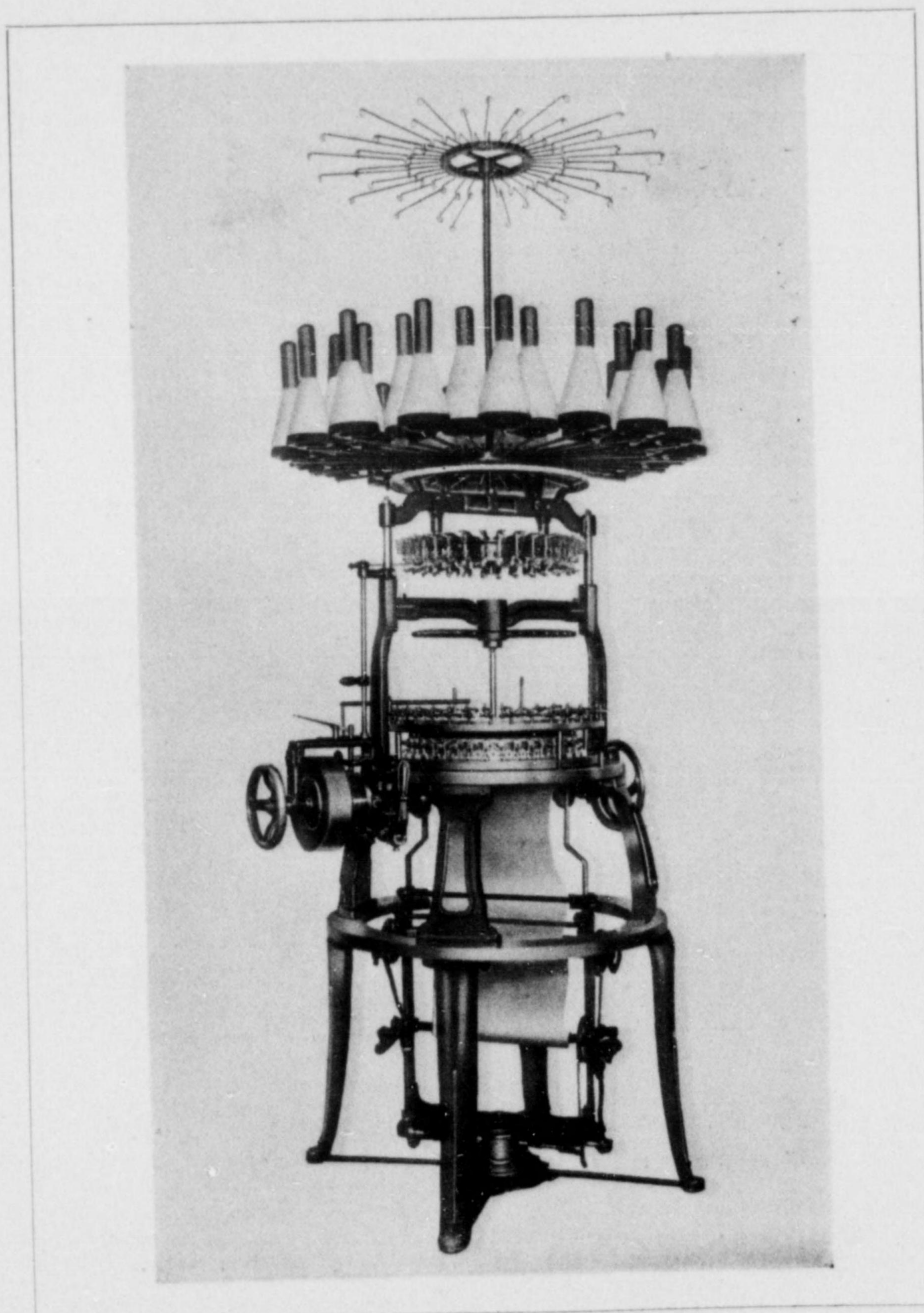
本店 株式会社福原友崎商店
大阪市東區北濱3丁目47番 電話北濱 1073・2590 番
東京支店 東京市日本橋區紙町2丁目4番 電話日本橋 0784 番
工場 豐中工場 大阪府豊中市櫻保町771番 電話豊中 2521 番
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FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

NON-SINKER TYPE
MULTIPLE FEEDER LATCH NEEDLE
CIRCULAR PLAI BODY MACHINE

MODEL MFA



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION

**“NON-SINKER TYPE” MULTIPLE FEEDER LATCH
NEEDLE CIRCULAR PLAIN BODY MACHINE
MODEL MFA & MODEL MFL**

Model MFA..... For production of plain knitted fabric for underwear.

Fitted with:

- cylinder: (a) gunmetal
(b) steel
- square iron bed
- stopmotion for thread, fabric and needle breakage
- automatic take-down rollers
- bobbin table
- driving pulley
(plate latch needles used)
- complete with needles and other usual accessories

Model MFL.....fitted with special cams for making lace or tuck fabric.
(2 kinds of plate needles used)

Floor Space of 4 Legs	27" × 27"
Diameter of Pulley	10"
Width of Pulley	2½"
Width of Belt	2"
Speed of Cylinder	from 25 to 30 R.P.M.
Power Required	1/4 H.P.
Weight: Gross	510 kgs. (about)
Net	390 kgs. (about)

Measurement

Case No. 1	31" × 36" × 13"	.....	machine head (complete)
„ No. 2	29" × 47" × 22"	.....	take-down rollers, driving pulley, machine legs
„ No. 3	28" × 28" × 32"	.....	stopmotion, bobbin table, small parts (for the machine of 14" diameter)

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
47, Kitahama 3-chome, Osaka
TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
WORKS: Toyonaka Factory-771, Sakurazuka, Toyonaka, Osaka
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福原織維機械工場

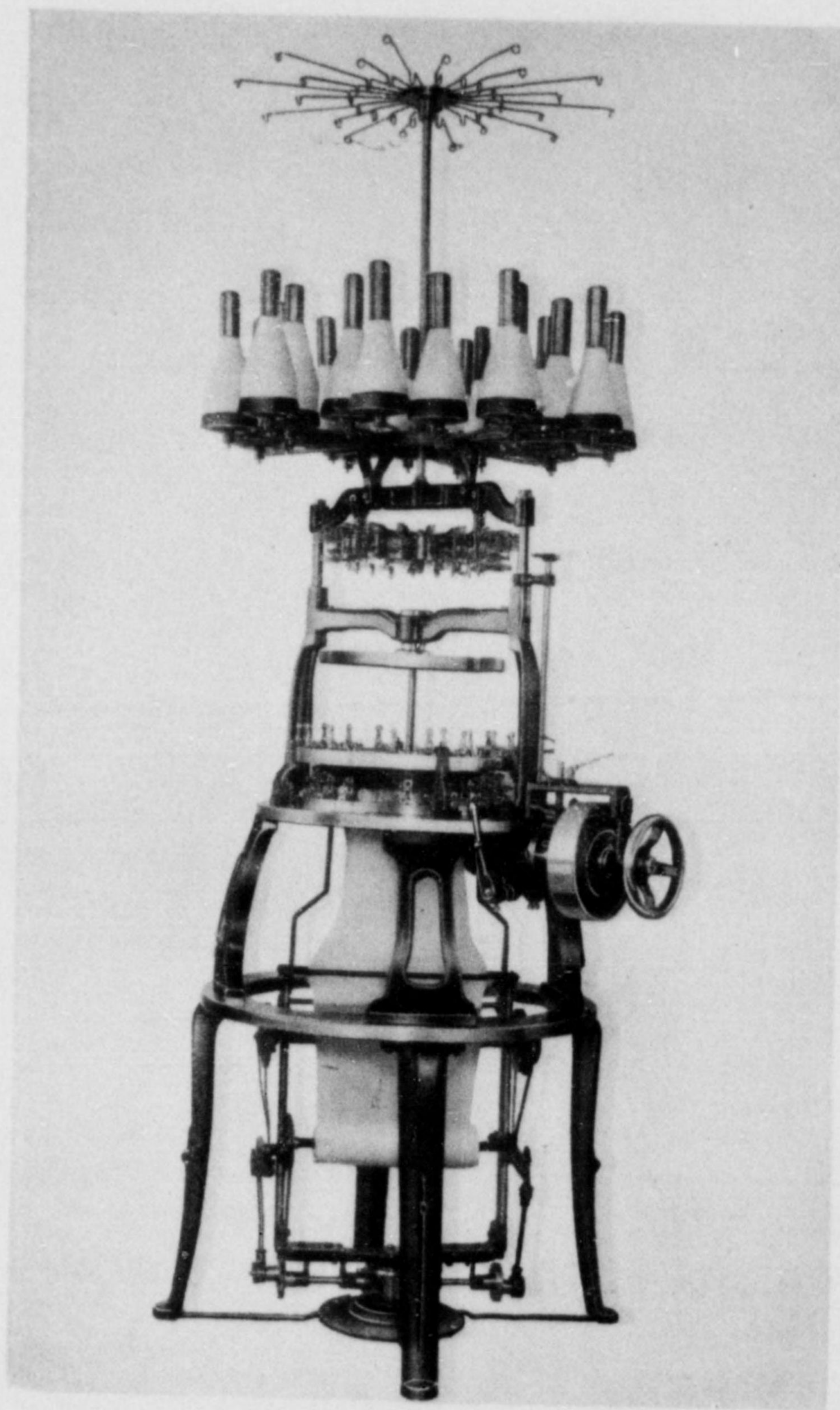
本店 株式会社福原友輔商店
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三國工場 大阪府豊能郡庄内村牛立 202 電話三國 0242 番

FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

"SINKER-TYPE" LATCH NEEDLE
CIRCULAR PLAIN BODY MACHINE

MODEL STS



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION

"SINKER-TYPE" LATCH NEEDLES CIRCULAR PLAIN BODY MACHINE MODEL STS

For the production of high class plain knitted fabric with equal loops for underwear.

Fitted with:

cylinder: (a) gunmetal
(b) steel

sinker bed

stopmotion for thread, fabric and needle breakage

bobbin table

automatic take down rollers

driving pulley

(plate latch needle used)

complete with needles and other usual accessories

Floor Space of 4 Legs	28" × 28"
Diameter of Pulley	10"
Width of Pulley	2½"
Width of Belt	2"
Speed of the Cylinder	from 25 to 30 R.P.M.
Power Required	1/5 H.P.
Weight: Gross	620 kg (about)
Net	450 kg. (about)

Measurement:

Case No. 1	29" × 29" × 13"	.....	machine head (complete)
„ No. 1	36" × 37" × 13"	.....	take down roller, machine legs
„ No. 1	21" × 21" × 22"	.....	yarn stopmotion, driving pulley, bobbin table, small parts

(for the machine of 15 inches diameter)

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD

47, Kitahama 3-chome, Osaka

TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo

WORKS: Toyonaka Factory-771, Sakurazuka, Toyonaka, Osaka

Mikuni Factory-202, Ushidate, Shonai-mura, Osaka

福原織維機械工場

本店 株式会社福原友輔商店
大阪市東區北濱3丁目47 電話北濱 1678・2590 番
東京支店 東京市日本橋區通町2丁目4 電話白木地 0784 番
工場 豊中工場 大阪府豊中市穂塚町771 電話豊中2521 番
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FUKUHARA TEXTILE MACHINE WORKS

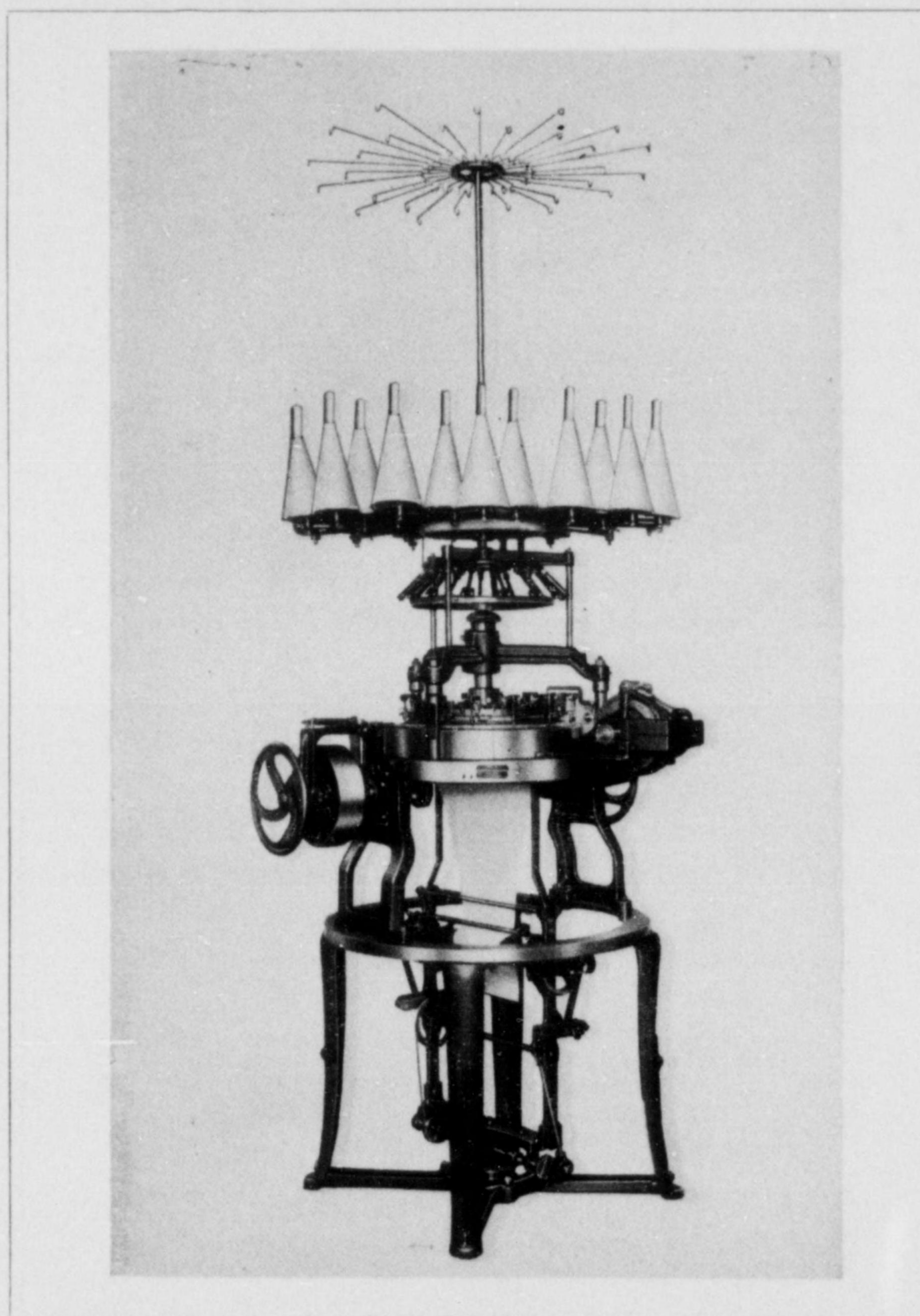
OSAKA JAPAN

LATEST RIB BODY MACHINE

MODEL RI

MODEL RIT

MODEL RIW



MODEL RIT

Showing Model RIT machine, equipped with automatic device for changing the fabric from *Richelieu* stitch to $\frac{3}{2}$ rib.

BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION
LATEST RIB BODY MACHINE
MODEL RI, RIT & RIW

Model RI..... For making Plain Rib Fabric
 Model RIT.... This model is equipped with automatic change from *Richelieu* stitch to $\frac{3}{2}$ rib
 Model RIW.... This model is equipped with an automatic device for making Plain Rib Fabric with Welt automatically

Fitted with:

cylinder: (a) gunmetal	stopmotion for thread, fabric and needle
(b) steel	breakage
cam cover	improved automatic take-down rollers
driving pulley	bobbin table
4 machine legs	2 round beds
(Plate latch needles used)	

Complete with needles and other usual fittings for immediate running.

Floor Space of 4 Legs	30" × 30"
Diameter of Pulley	10"
Width of Pulley	2½"
Width of Belt	2"
Speed of the Cylinder.....	20 to 25 R.P.M.
Power Required.....	¼ H.P.
Weight: Gross	550 kg. (about)
Net	380 kg. (about)

Measurement:

Case No. 1	21" × 21" × 11"	complete cylinder with bed and stay
.. No. 2	21" × 21" × 11"	yarn stopmotion, driving pulley, upper machine leg
.. No. 3	35" × 35" × 24"	take down roller, lower round bed, lower machine leg, bobbin table

(for the machine of 16" diameter)

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
 47, Kitahama 3-chome, Osaka
 TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
 WORKS: Toyonaka Factory-771, Sakurazuka, Toyonaka, Osaka
 Mikuni Factory-202, Ushidate, Shonai-mura, Osaka

福原織維機械工場

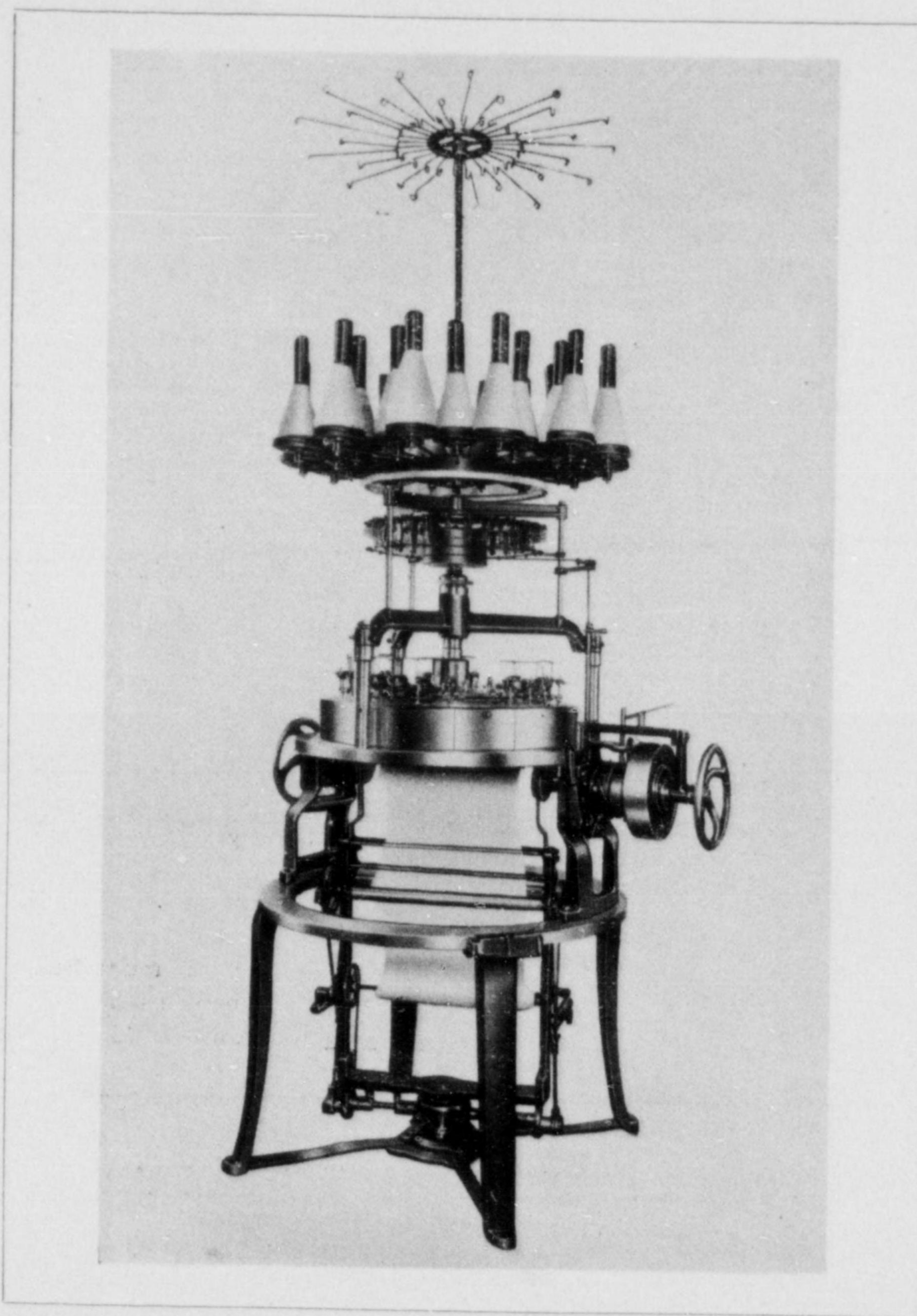
本店	株式會社福原友崎商店	大阪府東區北濱3丁目47 電話北濱 1078・2580 番
東京支店	東京市日本橋區通町2丁目4	電話日本橋 0784 番
工場	豐中工場 大阪府豐中市櫻保町771	電話豐中 2521 番
	三國工場 大阪府豐能郡庄内村牛立202	電話三國 0242 番

FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

NEW INTERLOCK MACHINE

MODEL FIL



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION
NEW INTERLOCK MACHINE
MODEL FIL

For the production of high class interlock type fabric in either cotton, wool or rayon, for underwears.

Fitted with;

- | | |
|----------------------------|--|
| sensitive yarn stopmotion | feeder: improved adjustable feeder with tension control
(24 feeds for 20" dia.) |
| bobbin stands | double cam race in both cylinder and dial |
| dog drive to the dial | driving pulley |
| cylinder: a) gunmetal | automatic take down apparatus
(Plate latch needles used) |
| b) steel | |
| stitch cam adjusting screw | |
| adjustable stitch cam | |
| 4 section cam cover | |
| 2 round bed | |
| 4 machine legs | |

If desired, an electric stopmotion can be fixed instead of an automatic stopmotion.

Floor spack of 4 legs	30' x 30"
Diameter of pulley	10"
Width of pulley	2½"
Width of belt	2"
Speed of the cylinder	25 to 30 R.P.M.
Power required	¼ H.P.
Weight: Gross	650 kg. (about)
Net	450 kg. (about)

Measurement:

Case No. 1	21" x 21" x 11"	complete cylinder with bed and stay
„ No. 2	21" x 21" x 11"	yarn stopmotion, driving pulley, upper machine leg
„ No. 3	35" x 35" x 24"	take down roller, lower round bed, bobbin table

(for the machine of 16 Inches diameter)

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
 47, Kitahama 3-chome, Osaka
 TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
 WORKS: Toyonaka Factory - 771, Sakurazuka, Toyonaka, Osaka
 Mikuni Factory - 202, Ushidate, Shonai-mura, Osaka

福原織維機械工場

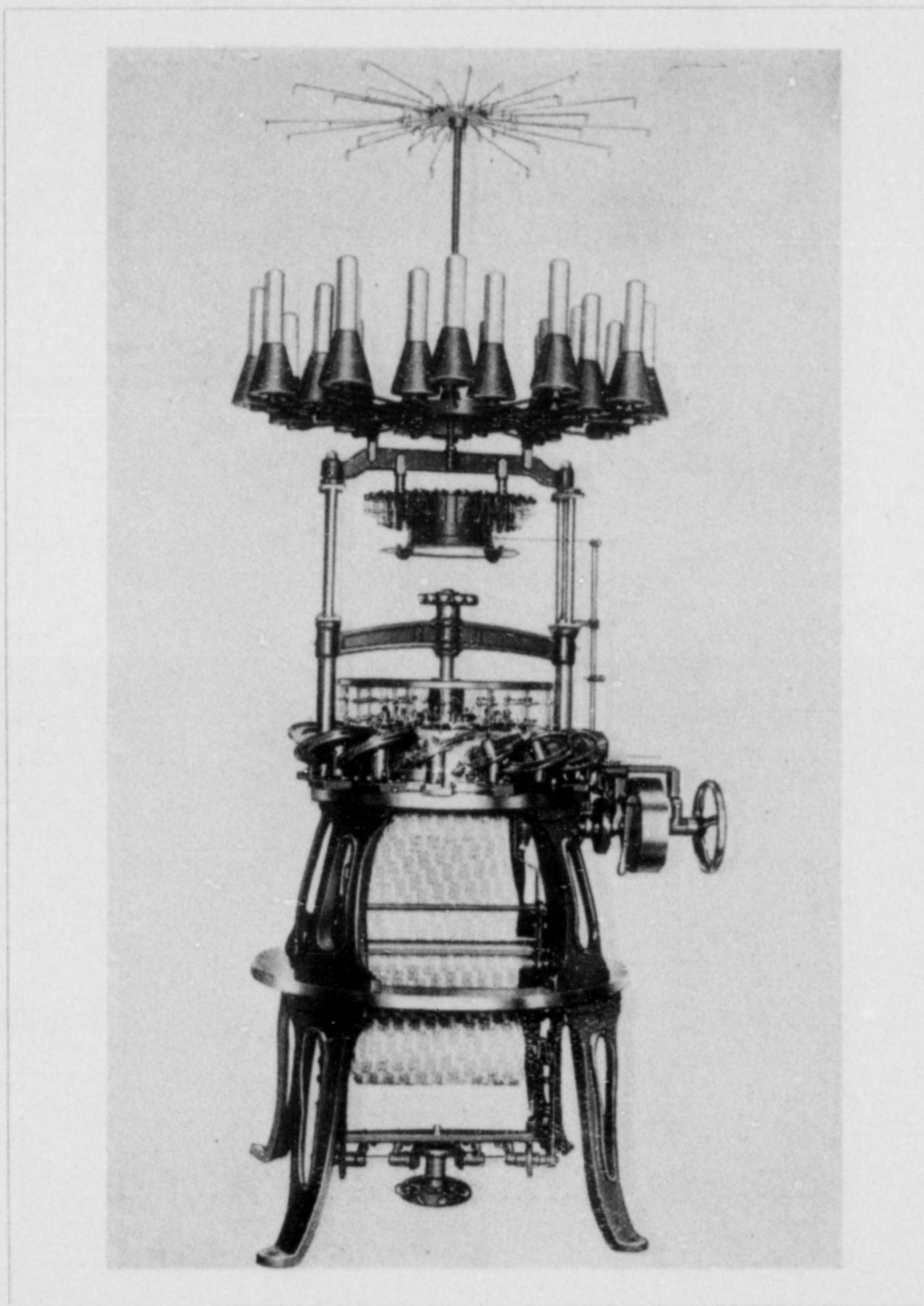
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 大阪市東區北濱3丁目47 電話北濱 1078・2590 番
 東京支店 東京市日本橋區通町2丁目4 電話日本橋 0784 番
 工場 豐中工場 大阪府豊中市櫻塚町771 電話豊中2521 番
 三國工場 大阪府豊能郡庄内村牛立202 電話三國0242 番

FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

CIRCULAR JACQUARD RIB BODY MACHINE

MODEL JWS



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION
CIRCULAR JACQUARD RIB BODY MACHINE
MODEL JWS

For production of different designs of Birds Eye Back Jacquard Patterns for outerwear, fancy sweaters, etc.

Fitted with:

- steel cylinder
- 12 pattern wheels with inserted pegs on each feed
- 3 colour designs
- fabric take down apparatus
- stopmotion for yarn, fabric and needle breakage
- 24 stands
- driving pulley (belt drive)

Complete with needles and other usual fittings for immediate running.

Floor Space of 4 Legs	28" x 28"
Diameter of Pulley	11"
Width of Pulley	3"
Width of Belt	2½"
Speed of the Cylinder	from 25 to 30 R.P.M.
Power Required	¼ H.P.
Weight: Gross	710 kg.
Net	450 kg.

Measurement:

Case No. 1	44" x 40" x 30"
„ No. 2	46" x 49" x 16"
„ No. 3	32" x 32" x 23"

For the machine of 20 inches diameter

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
 47, Kitahama 3-chome, Osaka

TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
 WORKS: Toyonaka Factory-771, Sakurazuka, Toyonaka, Osaka
 Mikuni Factory-202, Ushidate, Shonai-mura, Osaka

福原織維機械工場

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東京支店	東京市日本橋區通り2丁目4 電話日赤橋 0784 番
豐中工場	大阪府豊中市穂保町771 電話豊中 2521 番
三國工場	大阪府豊能郡庄内村牛立 202 電話三國 0242 番

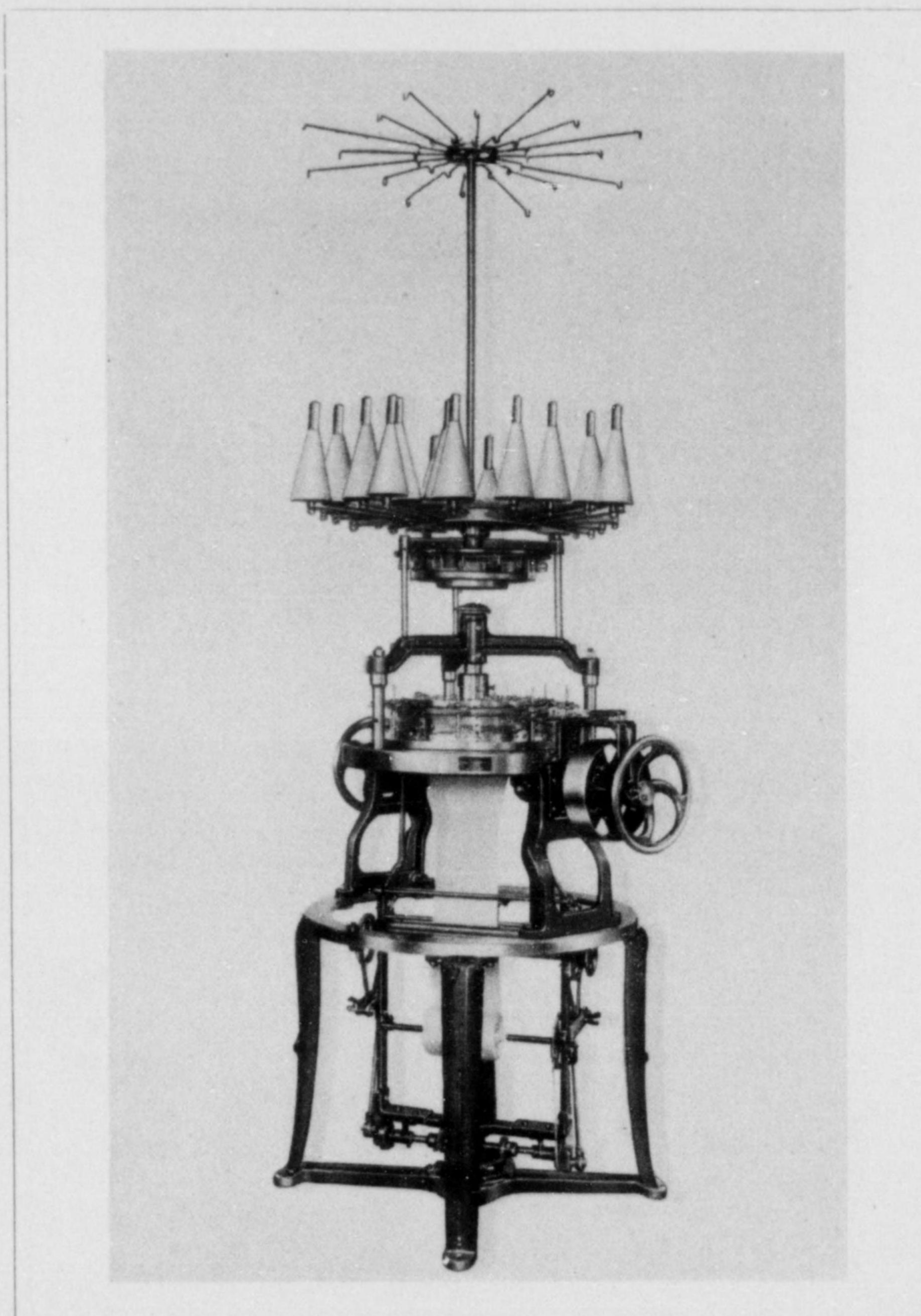
FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

LATEST RIB BODY MACHINE

MODEL R M

for making Cellular Knotted Mesh



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION
LATEST RIB BODY MACHINE
MODEL RM

For making Cellular Knotted Mesh

Fitted with:

- | | |
|------------------------------|--|
| cylinder (a) gummetal | special double cam race in dial |
| (b) steel | special plate dial needle |
| 4 kinds of Jacks on cylinder | stopmotion for thread, fabric and needle |
| 2 round beds | breakage |
| 4 machine legs | improved automatic take-down rollers |
| driving pulley | bobbin table |
| (Plate latch needles used) | |

Complete with needles and other usual fittings for immediate running

- | | |
|-----------------------------|-----------------|
| Floor space of 4 legs | 30" x 30" |
| Diameter of pulley | 10" |
| Width of pulley | 2½" |
| Width of belt | 2" |
| Speed of the cylinder | 20 to 25 R.P.M. |
| Power required | ¼ H.P. |
| Weight: Gross | 710 kg. (about) |
| Net | 410 kg. (about) |

Measurement:

- | | | |
|------------------|-----------------|--|
| Case No. 1 | 33 x 33" x 26" | complete cylinder with bed and stay |
| „ No. 2 | 40" x 40" x 22" | yarn stopmotion, driving pulley, upper machine leg |
| „ No. 3 | 28" x 23" x 32" | take down roller, lower round bed, lower machine leg, bobbin table |
- (for the machine of 16" diameter)

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
 47, Kitahama 3-chome, Osaka
 TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
 WORKS: Toyonaka Factory-771, Sakurazuka, Toyonaka, Osaka
 Mikuni Factory-202, Ushidate, Shonai-mura, Osaka

福原纖維機械工場

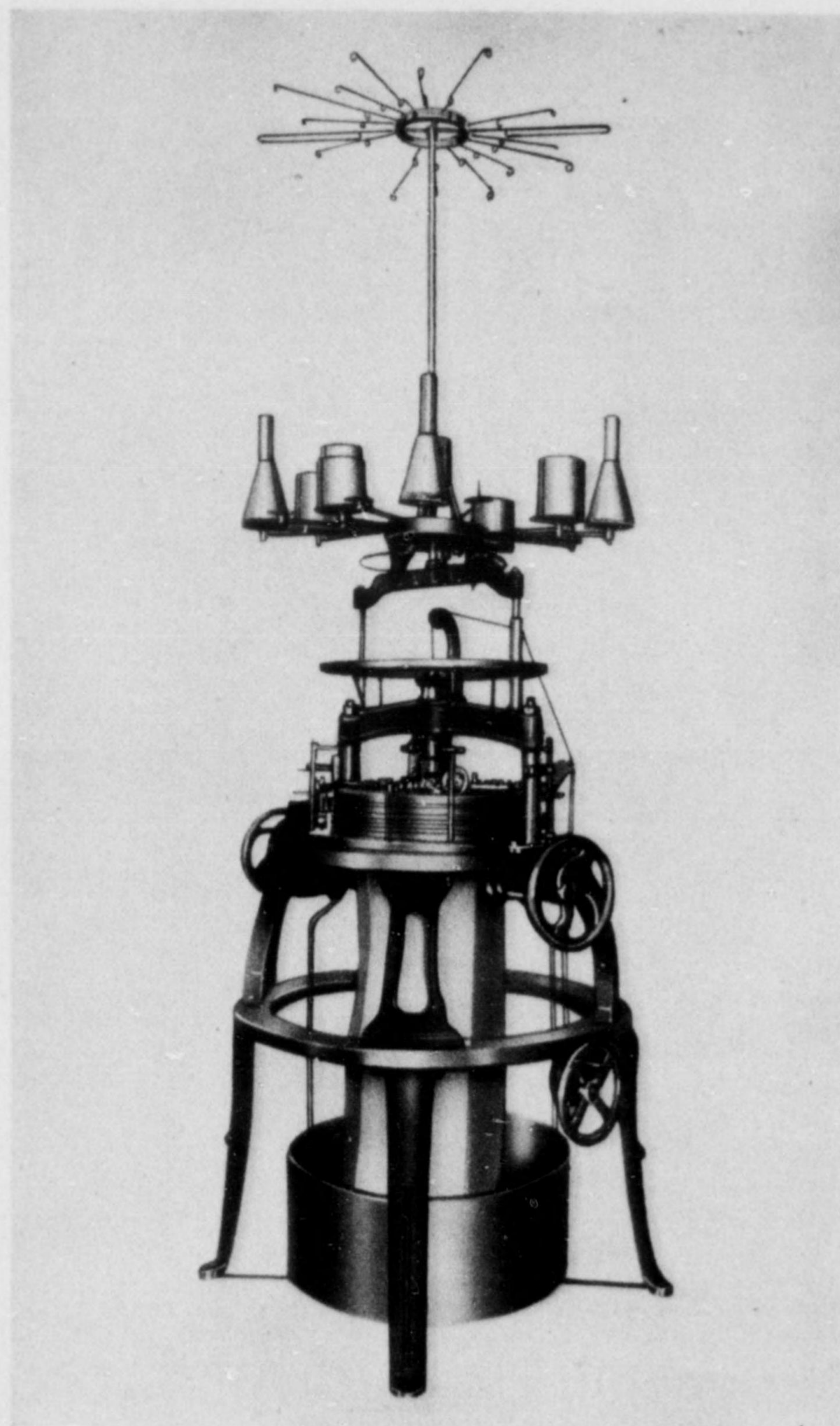
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東京支店	東京市日本橋區通9丁目4 電話日本橋 0784 番
豐中工場	大阪府豐中市櫻塚町771 電話豐中2521 番
三國工場	大阪府豊能郡庄内村牛立 202 電話三國0242 番

FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

PLUSH KNITTING MACHINE

MODEL PF



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION

MACHINE MODEL PF

This machine is equipped with steel tops on each yarn feed, with special small knives in all slots of the cylinder and in dial used knitting needles. The dial needles knit the grand fabric, while the cylinder with knives cuts the face yarns to make plush.

Fitted with:

Cylinder (Gunmetal),
Two round beds,
Circular frame,
Driving pulley,
Bobbin table,
Container,
Complete with needles, knives and other usual fittings for immediate running.

For the Machine of 16 Inches Diameter

Floor space of 4 legs	27" x 27"
Diameter of pulley	10"
Width of pulley	2½"
Width of belt	2"
Speed of the cylinder	20 R.P.M.
Power required	1/5 H.P.
Weight: Gross	1350 lbs.
Net	870 lbs.

Measurement:

Case No. 1	30" x 30" x 15"	.....	machine head
„ No. 2	34" x 35" x 15"	.....	machine legs and bed
„ No. 3	25" x 25" x 27"	.....	driving pulley

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.

47, Kitahama 3-chome, Osaka

TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo

WORKS: Toyonaka Factory-771, Sakurazuka, Toyonaka, Osaka

Mikuni Factory-202, Ushidate, Shonai-mura, Osaka

福原織維機械工場

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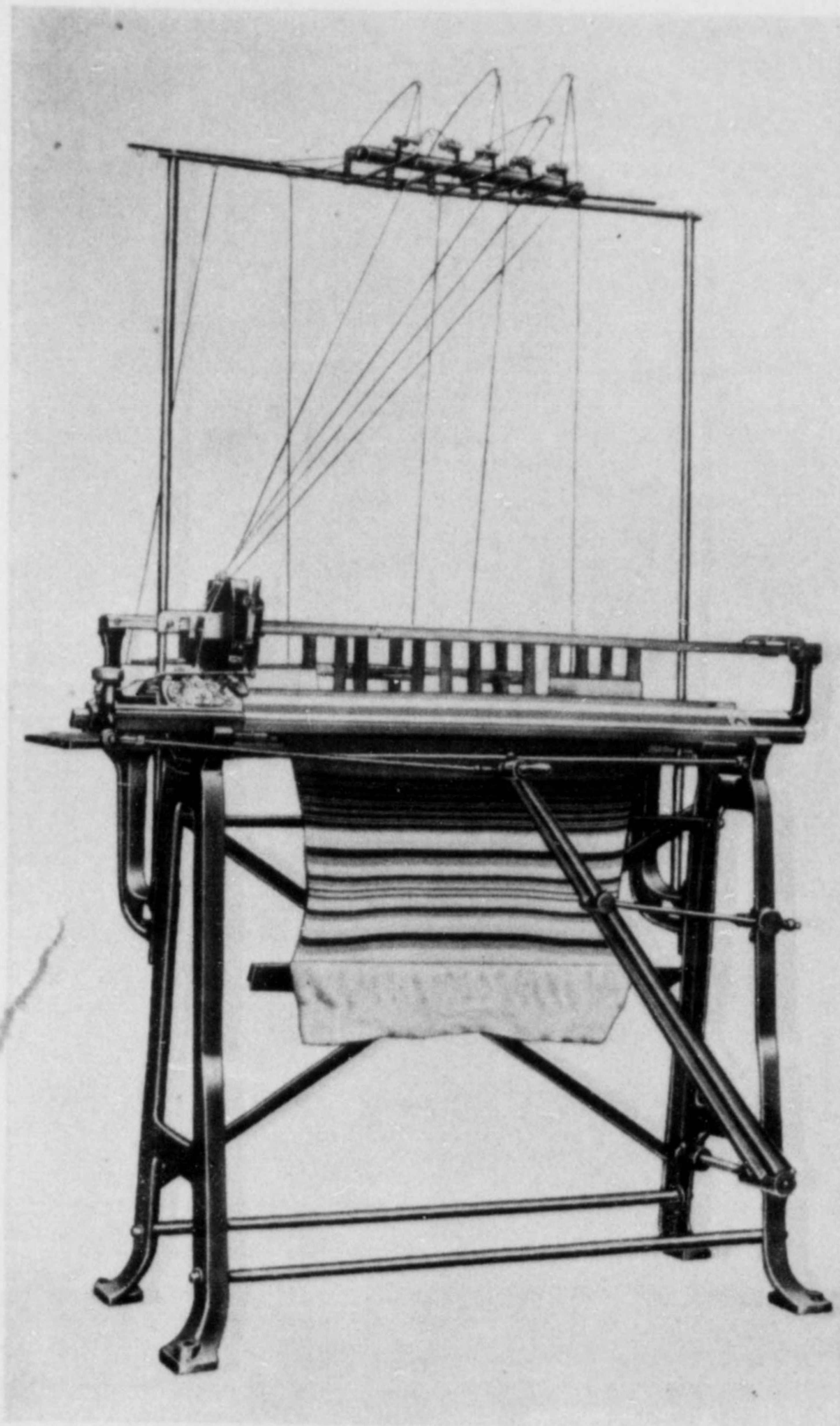
FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

HAND FLAT KNITTING MACHINE

MODEL HM-2

MODEL HM-4



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION
HAND FLAT KNITTING MACHINES
 Model HM-2 & Model HM-4

For the production producing fabrics for sweaters, jumpers, shirts, underwears, pants and waistcoats etc.

Model HM-2 for 2 colour striping

Model HM-4 for 4 colour striping

Following stitches to be made by hand drive :

plain knit, plain rib, cardigan,
 racked rib, French welt, selvage
 welt, loose course, etc.

Fitted with :

overhead yarn tention
 yarn feeder slide rail
 bobbin stand
 needle bed
 2 or 4 yarn carriers
 hand driving lever with handle
 iron frame stand
 the metal poise

Measurement for one set of machine (32" needle bed)

Case No. 1 50" x 16" x 16" machine head and bobbin table

„ No. 2 23" x 38" x 12" machine legs and parts

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE : T. FUKUHARA SHOTEN, LTD.
 47, Kitahama 3-chome, Osaka
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福原 織 維 機 械 工 場

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 三國工場 大阪府豊能郡庄内村牛立202 電話三國0242 番

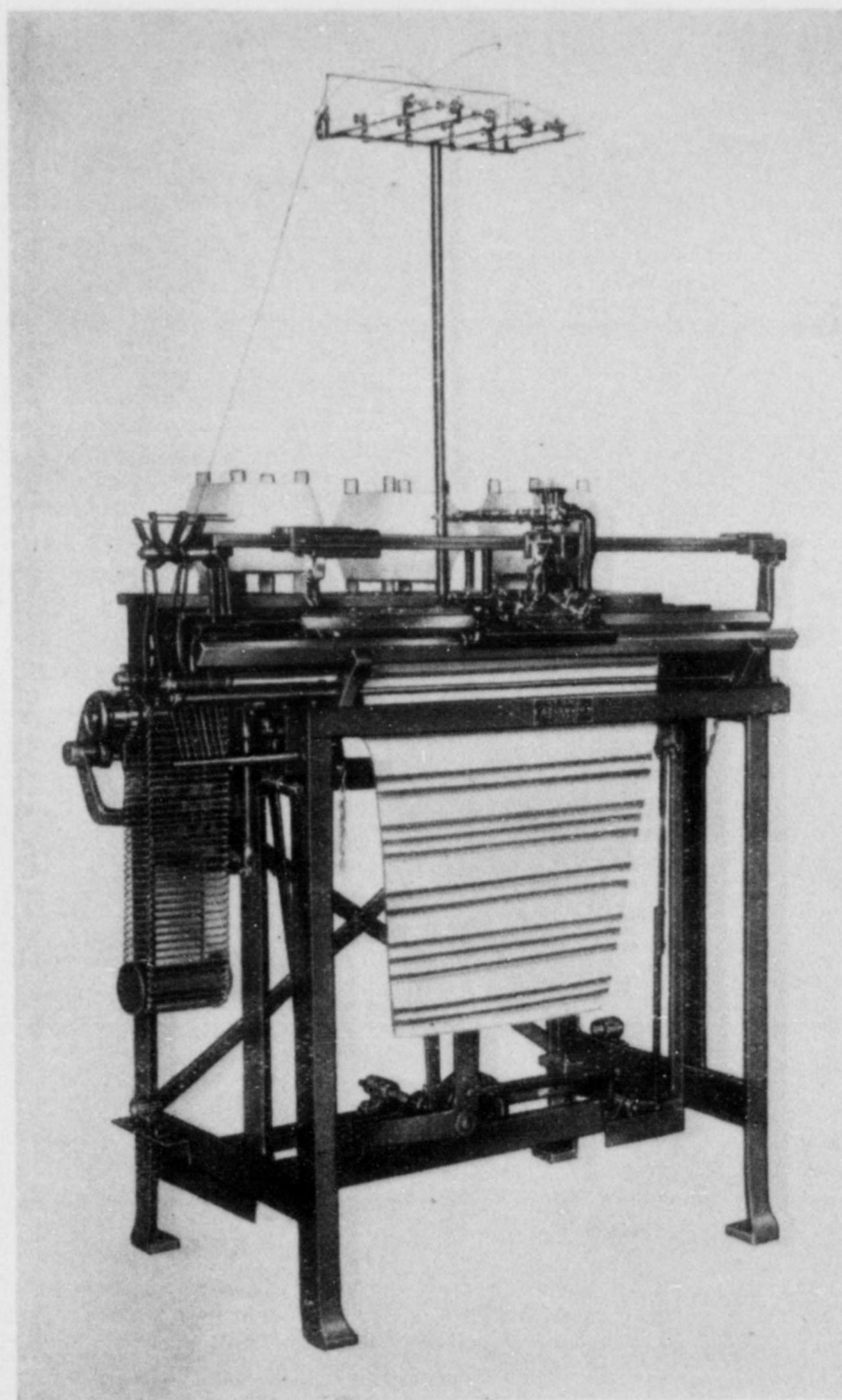
FUKUHARA TEXTILE MACHINE WORKS

OSAKA JAPAN

AUTOMATIC POWER FLAT KNITTING MACHINE

MODEL PM-4

for 4 colour stripes



BUILDERS OF
FUKUHARA HIGH-SPEED WARP KNITTING MACHINES,
CIRCULAR & FLAT KNITTING MACHINES,
AUXILIARY MACHINES AND PARTS

SPECIFICATION

**AUTOMATIC POWER FLAT KNITTING MACHINE
MODEL PM-4**

This machine can produce rib cuffs with 4 colour stripes, loose course, French welt, selvage welt, special tuck stitch etc.

Automatically, by power drive with 4 yarn carriers.

Also can produce body sweater fabric.

Can supply: Model P.M.-5 for 5 colour stripes.

Model P.M.-6 for 6 colour stripes.

Measurement for one set of machine (32" needle bed)

Case No. 1 50" x 18" x 18" machine head and bobbin table
 ,, No. 2 25" x 39" x 15" machine legs and parts

FUKUHARA TEXTILE MACHINE WORKS

HEAD OFFICE: T. FUKUHARA SHOTEN, LTD.
 47, Kitahama 3-chome, Osaka
 TOKYO BRANCH: 4, Tori 2-chome, Nihombashi-ku, Tokyo
 WORKS: Toyonaka Factory-771, Sakurazuka, Toyonaka, Osaka
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福原織維機械工場

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 工場 豊中工場 大阪府豊中市櫻塚町771 電話豊中2521 番
 三國工場 大阪府豊能郡庄内村牛立202 電話三國0242 番

NEEDLE CYLINDER TABLE

Showing total number and needles per inch in cylinder from 7 inches to 24 inches diameter.

Dia. of Cyl.	NEEDLES PER INCH																		
	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
7"	132	150	174	198	222	246	264	286	308	330	352	376	396	418	440	462	484	506	528
8"	150	174	198	222	252	276	300	326	352	376	404	428	452	478	502	528	552	578	602
9"	174	198	222	252	276	312	342	364	396	424	452	480	508	536	566	594	622	650	678
10"	186	222	252	576	312	342	378	408	440	472	504	536	564	596	628	660	692	722	754
11"	204	240	276	312	342	384	414	450	484	520	552	588	624	656	692	726	760	796	830
12"	222	264	300	336	378	414	450	490	528	564	604	640	680	726	754	792	830	868	904
13"	240	282	324	366	408	450	486	530	572	612	656	696	736	776	816	858	898	940	980
14"	264	306	354	396	438	480	528	572	616	660	704	752	792	836	880	924	968	1010	1056
15"	282	330	378	426	474	516	564	612	660	708	752	800	848	896	942	990	1036	1084	1130
16"	300	354	402	450	504	552	600	654	704	756	804	856	904	956	1006	1054	1106	1156	1206
17"	318	372	426	480	534	588	642	694	748	800	856	912	960	1014	1068	1122	1174	1228	1282
18"	342	396	450	504	564	624	678	734	792	848	904	960	1016	1074	1130	1188	1244	1300	1358
19"	354	414	474	534	600	660	714	774	836	896	956	1016	1072	1134	1194	1254	1314	1372	1432
20"	378	438	504	564	630	690	750	816	880	944	1008	1072	1128	1194	1256	1320	1382	1446	1506
21"	396	462	528	600	660	726	792	858	924	992	1056	1120	1184	1254	1320	1386	1452	1512	1584
22"	414	480	552	624	690	762	820	900	968	1040	1104	1176	1244	1314	1382	1452	1520	1590	1658
23"	432	504	576	654	724	792	864	940	1012	1084	1160	1228	1300	1372	1446	1528	1590	1662	1734
24"	450	528	600	678	750	828	900	982	1056	1128	1208	1280	1360	1432	1508	1584	1658	1734	1810