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KATAE SEISAKUSHO

I GENERAL REMARKS

Katae Seisakusho was established in March, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥125,000 | -- |

III PRODUCTS

Precision lathes; high speed lathes.

IV

PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Katae Seisakusho Osaka-fu Osaka-shi Higashinari-ku Oimasato Hommachi 5 chome 75 | Unknown | Precision lathes; high speed lathes. | Unknown |

V

SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Zenkoku Ginko Kaisha Yoroku, Osaka, pg. 113, 1940.
3. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 64, 1940.

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KATO TEKKOSHO

I GENERAL REMARKS

Kato Tekkosho was established in April, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1936 | ¥100,000 | -- |

III PRODUCTS

Lathes and various machinery.

IV PLANTS

| | <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|---|-------------------|----------------------------------|----------------------------|
| 1 | Kato Tekkosho Aichi-ken Nagoya-shi Minami-ku Sawashita-cho 85 | Unknown | Lathes | Unknown |
| 2 | Kato Tekkosho Shizuoka-ken Hamamatsu-shi Terashima-cho, 539 | Unknown | Various machinery; lathes. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Aichi, pg. 16, 1940.
2. Teikoku Ginko Kaisha Yoroku, Shizuoka, pg. 7, 1940.

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KAWAKAMI KIKAI SEISAKUSHO

I GENERAL REMARKS

Kawakami Kikai Seisakusho was established in December, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥ 800,000 | ¥ 800,000 |

III PRODUCTS

Shapers and other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Kawakami Kikai Seisakusho Tokyo-fu Tokyo-shi Shiba-ku Shimbashi 3-chome 2 | Unknown | Shapers and other machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 103, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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KAWASHIMA SEISAKU

I GENERAL REMARKS

Kawashima Seisaku was established in December, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥300,000 | -- |

III PRODUCTS

Machine tools; fine machinery; electrical machinery; all kinds of gauges; airplane parts.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Kawashima Seisaku Tokyo-fu Tokyo-shi Omori-ku Omori-cho 3-chome 180 | Unknown | Machine tools; fine machinery; electrical ma- chinery; all kinds of gauges; airplane parts. | Unknown |

V SOURCE

Zenkoku Ginko Kaisha Yoroku, 44th Ed., July, 1940.

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KIKUGAWA TEKKOSHO
(Gomei Kaisha)

I GENERAL REMARKS

Kikugawa Tekkosho was established in November, 1897.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1897 | ¥430,000 | -- |

III PRODUCTS

Turret lathes.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|-------------------|----------------------------|
| Kikugawa Tekkosho (Gomei Kaisha) Mie-ken Yamata-shi Soto Ominato-cho | Unknown | Turret lathes. | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Zenkoku Ginko Kaisha Yoroku, Mie, pg. 10, 1940.

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KIMURA KIKAI SEISAKUSHO

I GENERAL REMARKS

Kimura Kikai Seisakusho was established in November, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥150,000 | ¥45,000 |

III PRODUCTS

Lathes and other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---------------------------------------|----------------------------|
| Kimura Kikai Seisakusho Tokyo-fu Tokyo-shi Adachi-ku Umeda-cho, 809 | Unknown | Lathes and other machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, pg. 108, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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KITAJIMA SEISAKUSHO

I GENERAL REMARKS

This company was founded in December, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥195,000 | ¥195,000 |

III PRODUCTS

Lathes and other machine tools and parts.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Kitajima Seisakusho (Goshi Kaisha) Tokyo-fu Tokyo-shi Shinagawa-ku Gotanda 3 chome 165 | Unknown | Lathes and other ma- chine tools and parts. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 112, 1940.
2. Zenkoku Kojo Tsuran.

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KITAKAWA TEKKO

I GENERAL REMARKS

Kitakawa Tekko was founded in January, 1940.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥ 130,000 | ¥ 130,000 |

III PRODUCTS

Unspecified aircraft parts and accessories (for Mitsubishi Jukogyo K.K., Nagoya Kokuki Seisakusho); machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| 1 Kitakawa Tekko Aichi-ken Nagoya-shi Nakamura-ku Muko-machi, 41 | 100-500 | Unspecified aircraft parts; machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940.
2. Document K-62591, C., 5 June 1944.

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KOA KINZOKU KOGYO K.K.

I GENERAL REMARKS

This company was founded in December, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥480,000 | ¥120,000 |

III PRODUCTS

Precision machines; machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Koa Kinzoku Kogyo K.K. Manchuria Mukden Yamato-cho Tungshi-chieh 3 Tuan-34 | Unknown | Precision machines; machine tools. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940.

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KOJIMA KIKAI SEISAKUSHO K.K.

I GENERAL REMARKS

This company was founded in May, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1936 | ¥180,000 | ¥180,000 |

III PRODUCTS

Large type lathes; planing machines; steam shovels; crude-ore crushers; casting machine tools; chemical works machinery; hydraulic presses.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Kojima Kikai Seisakusho K.K. Gumma-ken Takasaki-shi Takasago-cho, 25 | Unknown | Large type lathes; planing machines; steam shovels; crude-ore crushers; casting machine tools; chemical works machinery; hydraulic presses. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940.
2. Kikai Kogaku Nenkan, 1940.

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KOKU YAKIN KIGU KAISHA

I GENERAL REMARKS

The Physical and Chemical Research Institute, which has been planning for some time to set up a specialized metallurgical implement company, has established the Aeronautical Metallurgical Implement Company. By mobilizing the institute's tool research laboratory and machine tool department, this new company is expected to establish a technical department within its organization.

An unofficial decision has been made to increase the new company's capital by ¥5,000,000. The executives are: Director and President - Toshinobu Takedo; Managing Director - Ryuuta Komine, of the Physical and Chemical Research Institute Planning Department; Adviser - Viscount Masatoshi Oookooji.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥500,000 | -- |

III PRODUCTS

Metallurgical implements used as machine tools.

IV The location of the company is unknown.

V SOURCE

Broadcast from Tokyo to GEA, Romanized Japanese Language, June 15, 1944, FCC Transcript.

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KOKUEI SEIKI KOGYOSHO

I GENERAL REMARKS

Kokuei Seiki Kogyosho was established in June, 1940.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥ 70,000 | --- |

III PRODUCTS

Aircraft parts; general machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Kokuei Seiki Kogyosho Kanagawa-ken Kawasaki-shi Kamimarugo-cho 980 | Unknown | Aircraft parts; general machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, November, 1940.
2. FEA, DSS #35913.

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KOKUSAN KIKAI SEISAKUSHO

I GENERAL REMARKS

This company was founded in July, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥480,000 | ¥480,000 |

III PRODUCTS

Machine tools and precision machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Kokusan Kikai Seisakusho Tokyo-fu Tokyo-shi Shinagawa-ku Kita Shinagawa 5 chome 457 | Unknown | Machine tools and precision machinery. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 155, 1940.

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KONDO KOKI SEISAKUSHO

I GENERAL REMARKS

Kondo Koki Seisakusho was founded in April, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥ 190,000 | --- |

III PRODUCTS

Aircraft parts; fine machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Kondo Koki Seisakusho Tokyo-fu Tokyo-shi Karata-ku Kojiya-cho 2 of 638 | Unknown | Aircraft parts; fine machine tools. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940.

KONDO TEKKOSHO K.K.

I GENERAL REMARKS

This company was founded in May, 1939.

II CAPITALIZATION

Date

1939

Authorized

¥120,000

Paid-up

¥42,000

III PRODUCTS

Precision machine tools; engines; presses.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Kondo Tekkosho K.K. Aichi-ken Nagoya-shi Minato-ku Atsuta Shinden Higashi Kumiwari 354 of 67 | Unknown | Precision machine tools; engines; presses. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Aichi, pg. 23, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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KOYANAGI KOSAKU KIKAI SEISAKUSHOI GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥150,000 | ¥150,000 |

III PRODUCTS

Machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------|----------------------------|
| Koyanagi Kosaku Kikai Seisakusho Tokyo-fu Tokyo-shi Omori-ku Kami Ikekami-cho, 643 | Unknown | Machine tools. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part II, pg. 93, 1943.
2. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 443, 1940.

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KURAIISHI TEKKOSHO

I GENERAL REMARKS

Kuraishi Tekkosho was established in July, 1935.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1935 | ¥100,000 | -- |

III PRODUCTS

Lathes; machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-----------------------|----------------------------|
| Kuraishi Tekkosho Osaka-fu Osaka-shi Sumiyoshi-ku Kawazu-cho, 148 | Unknown | Lathes; machinery. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 82, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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KUWANO KEIKI SEISAKUSHO

I GENERAL REMARKS

Kuwano Keiki Seisakusho was established in January, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥ 190,000 | --- |

III PRODUCTS

Machine tools; other tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|-------------------------|----------------------------|
| Kuwano Kikai Seisakusho Tokyo-fu Tokyo-shi Setagaya-ku | Unknown | Machine tools; tools | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, November, 1940.

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KYOKUTO SEIMITSU KOSAKUSHO K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥199,000 | ¥199,000 |

III PRODUCTS

Machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|-------------------|----------------------------|
| Kyokuto Seimitsu Kosakusho K.K. Osaka-fu Osaka-shi Higashinari-ku Fukae Nishi 3 chome 14 | Unknown | Machine tools. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part II, pg. 108, 1943.
2. Zenkoku Ginko Kaisha Yoroku, Osaka, pg. 242, 1940.

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KYOTO KOSAKU KIKAI K.K.

I GENERAL REMARKS

Kyoto Kosaku Kikai K.K. was established in June, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥400,000 | -- |

III PRODUCTS

Milling machines, rotary pumps.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---------------------------------------|----------------------------|
| Kyoto Kosaku Kikai K.K. Kyoto-fu Kyoto-shi Shimakyo-ku Nishi Kujo Omiya-cho, 60 | Unknown | Milling machines. Rotary pumps. | Unknown |

V SOURCES

1. Zenkoku Ginko Kaisha Yoroku, Kyoto, pg. 35, 1940.
2. E.O. 25, Japanese Machine Tool Industry, February 1, 1944.

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KYOWA KEMMAKI SEISAKUSHO

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥150,000 | -- |

III PRODUCTS

Grinders

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|-----------------|----------------------------|
| Kyowa Kemmaki Seisakusho Tokyo-fu Tokyo-shi Kamata-ku Nishi Rokugo 3 chome 11 | Unknown | Grinders | Unknown |

V SOURCES

1. Koseku Kikai, February 1, 1941.
2. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 527, 1940.

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KYUSHU TEKKOSHO K.K.

I GENERAL REMARKS

Kyushu Tekkosho K.K. was established in August, 1935.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥100,000 | -- |

III PRODUCTS

Machine tools; marine engines; machinery, manufacturing of same.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Kyushu Tekkosho K.K. Saga-ken Sasebo-shi Yawata-machi, 145 | Unknown | Machine tool manufacturing and repairing. | Unknown |

V SOURCE

Meikoku Ginko Kaisha Yoroku, Nakasaki-pg, 4, 1940.

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MABUCHI TEKKOSHO K.K.

I GENERAL REMARKS

Mabuchi Tekkosho was established in June, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥145,000 | -- |

III PRODUCTS

Lathes and other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---------------------------------------|----------------------------|
| Mabuchi Tekkosho K.K. Tokyo-fu Tokyo-shi Katsushika-ku Honda Naka-hara-cho 325 | Unknown | Lathes and other machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 528, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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MACHIDA TEKKOSHO K.K.

I GENERAL REMARKS

Machida Tekkosho K.K. was established in December, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥195,000 | -- |

III PRODUCTS

Precision machine tools; lathes.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------------------------|----------------------------|
| Machida Tekkosho K.K. Tokyo-fu Tokyo-shi Itabashi-ku Shimura Shimizu-cho 208 | Unknown | Precision machine tools; lathes. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 32, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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MAEDA KOSAKUSHO**I GENERAL REMARKS**

Maeda Kosakusho was established in January, 1939 and is a sub-contracting company for Physico-Chemical Industry (Rikagaku Kogyo), an important element of the Riken network of heavy industries.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥195,000 | -- |

III PRODUCTS

Machine tools; metal materials; military demand goods and vertical milling machines.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| 1. Maeda Kosakusho Shiga-ken Kanzaki-gun Yokaichi-machi | Unknown | Vertical milling machines and other machine tools; metal materials; military demand goods. | Unknown |
| 2. Maeda Kosakusho (Business Address) Tokyo-fu Tokyo-shi Azabu-ku | Unknown | Vertical milling machines. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, November, 1940.
2. Zenkoku Kojo Tsuran, 1939.
3. "A Report on Machine Tool Industry of Japan" by W.A. Rawnsley for BEW.

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MANSHU KOSAKUSHO K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥480,000 | -- |

III PRODUCTS

Machine tools; metal ware.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------------------|----------------------------|
| Manshu Kosakusho K.K. Manchuria Mukden Nishi-chu Nishi Minami 3 Ro 34 | Unknown | Machine tools; metal ware. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940.

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MANSHU RISSEI DENKI SEISAKUSHO K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥100,000 | ¥100,000 |

III PRODUCTS

Machines and electric tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---------------------------------|----------------------------|
| Manshu Rissei Denki Seisakusho K.K. Manchuria Mukden Yamato-ku Toa chieh 2-tuan 13 | Unknown | Machines and electric tools. | Unknown |

V SOURCE

Tei koku Ginko Kaisha Yoroku, 1940.

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MANSIU SANGYO K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥600,000 | -- |

III PRODUCTS

Machine tools; electrical machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Manshu Sangyo K.K. Manchuria Hsing-King Tokubetsu-machi Pei-an-chieh, 311 | Unknown | Machine tools; electrical machinery. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940.

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MANSHU SEISA KOGYO

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥200,000 | ¥50,000 |

III PRODUCTS

Machine tools; chains for railroads and steamships.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Manshu Seisa Kogyo Manchuria Mukden Tieh-hsi-cho Cha-kung-chieh 3-turan 7 | Unknown | Machine tools; chains for railroads and steamships. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940.

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MARUMI SEIKI SEISAKUSHO

I GENERAL REMARKS

Marumi Seiki Seisakusho was established in July, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥500,000 | ¥375,000 |

III PRODUCTS

Machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------|----------------------------|
| Marumi Seiki Seisakusho Aichi-ken Aichi-gun Marumi-cho Shimoshioda-cho 25 | Unknown | Machine tools. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part II, pg. 99, 1943.
2. Zenkoku Ginko Kaisha Yoroku, Aichi, pg. 39, 1940.

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MATSUOKA SEISAKUSHO

I GENERAL REMARKS

Matsuoka Seisakusho was founded in June, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥180,000 | -- |

III PRODUCTS

Die casting machine tools; parts for airplanes and autos;

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Matsuoka Seisakusho Tokyo-fu Tokyo-shi Kamata-ku Nishi Rokugo 1 of 9 | Unknown | Die cast- ing machine tools; parts for airplanes and autos. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940.
2. Zenkoku Ginko Kaisha Yoroku.
3. Williams Directory, Section C, pg. 20.

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MATSUSHITA TEKKOSHO K.K.

I GENERAL REMARKS

This company was founded in July, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥150,000 | ¥150,000 |

III PRODUCTS

Lathes ; other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--------------------------------------|----------------------------|
| Matsushita Tekkōsho K.K. Tokyo-fu Tokyo-shi Fukagawa-ku Umibe-cho, 6 | Unknown | Lathes; other ma- chine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940, Tokyo, pg. 533.
2. Zenkoku Kojo Tsuran, 1939.

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MITA TEKKOSHO

I GENERAL REMARKS

This company was founded in May, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥160,000 | Unknown |

III PRODUCTS

Grinders; machine parts.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--------------------------------|----------------------------|
| Mita Tekkosho Tokyo-fu Tokyo-shi Edogawa-ku Higashi Komatsugawa-cho 5 chome 99 | Unknown | Grinders; machine parts. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940, Tokyo, pg. 547.

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NAKAJIMA ZOKI

I GENERAL REMARKS

Nakajima Zoki was founded in April, 1930.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1920 | ¥ 800,000 | ¥ 500,000 |

III PRODUCTS

Aircraft and auto parts; meters; machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Nakajima Zoki Osaka-fu Osaka-shi Nishi-ku Nishi Dotobori 5 of 17 | Unknown | Aircraft and auto parts; meters, machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940.
2. Zenkoku Ginko Kaisha Yoroku, 1940.
3. Official Japanese Document, Collection of Army Regulations.

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NAKAMURA TEKKOSHO

I GENERAL REMARKS

This company was founded in 1940.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥100,000 | Unknown |

III PRODUCTS

Universal milling machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-----------------------------------|----------------------------|
| Nakamura Tekkosho Tokyo-fu Tokyo-shi Honjo-ku Umayabashi 3 chome 2 | Unknown | Universal milling machines. | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Benkoku Rinko Kaisha Yoroku, 1940, Tokyo, pg. 360.

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NAKANE SEISAKUSHO

I GENERAL REMARKS

This company was established in December, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥100,000 | -- |

III PRODUCTS

Fine parts for aircraft and autos; machine tools and machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Nakane Seisakusho Tokyo-fu Tokyo-shi Kamata-ku Minami Rokugo 2 of 27 | Unknown | Fine parts for air- craft and autos; machine tools and ma- chinery. | Unknown |

V SOURCES

1. Williams Directory, Section C, pg. 21, DSS #48409.
2. Teikoku Ginko Kaisha Yoroku, November, 1940.
3. DSS #55913.

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NAKASATO SEIKI SEISAKUSHO

I GENERAL REMARKS

Nakasato Seiki Seisakusho was established in March, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥195,000 | ¥195,000 |

III PRODUCTS

Large plain milling machines and other machine tools.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------------------------|----------------------------|
| 1. Nakasato Seiki Seisakusho Tokyo-fu Tokyo-shi Omori-ku Kamiiike Kami-cho 577 | Unknown | Machine tools. | Unknown |
| 2. Nakasato Seiki Seisakusho Tokyo-fu Tokyo-shi Shinagawa-ku Gotanda 1 chome 443 | Unknown | Large plain milling machines. | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Teikoku Ginko Kaisha Yoroku, November, 1940.
3. Toseikai Nenkan, Part II, pg. 95, 1943.
4. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 386, 1940.

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NAKAZAWA TEKKOSHO

I GENERAL REMARKS

Nakazawa Tekkosho was established in October, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥180,000 | -- |

III PRODUCTS

Parts for machine tools, aircraft, autos and machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Nakazawa Tekkosho Tokyo-fu Tokyo-shi Shinagawa-ku Higashi Shinagawa 5 chome 35 | Unknown | Parts for machine tools, aircraft, autos and machinery. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, November, 1940.

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NIPPON KIKAI SEISAKUSHO K.K.

I GENERAL REMARKS

Nippon Kikai Seisakusho K.K. was established in January, 1923.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1923 | ¥200,000 | ¥200,000 |

III PRODUCTS

Machine tools,(metal)

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---------------------------|----------------------------|
| Nippon Kikai Seisakusho K.K. Niigata-ken Nagaoka-shi Nishi Kanda-cho 2 chome 1751 | Unknown | Machine tools, (metal) | Unknown |

V SOURCE

1. Teikoku Ginko Kaisha Yoroku, Niigata, pg. 13, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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NIPPON POMPU SEIZO GOSHI K.K.

I GENERAL REMARKS

Nippon Pompu Seizo Goshi K.K. was established in March, 1931.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1931 | ¥150,000 | -- |

III PRODUCTS

Pumps and 4-ft. lathes.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------------|----------------------------|
| Nippon Pompu Seizo Goshi K.K. Gifu-ken Ogaki-shi Baba-cho 242 | Unknown | Pumps; 4-ft. lathes. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Gifu, pg. 10, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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NISHIMURA KIKAI KOSAKUSHO

I GENERAL REMARKS

Nishimura Kikai Kosakusho was established in November, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥500,000 | ¥500,000 |

III PRODUCTS

Lathes; boring machines and other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Nishimura Kikai Seisakusho Osaka-fu Osaka-shi Matsubara-mura Nishi Yodogawa-ku Nosato-cho 83 | Unknown | Lathes; boring machines and other machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 186, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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NOGI TEKKOSHO

I GENERAL REMARKS

Nogi Tekkosho was established in July, 1940.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥180,000 | -- |

III PRODUCTS

Milling machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|----------------------|----------------------------|
| Nogi Tekkosho Tokyo-fu Tokyo-shi Nihombashi-ku | Unknown | Milling machines. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, November, 1940.

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OKAMOTO KOSAKU KIKAI

I GENERAL REMARKS

Okamoto Kosaku Kikai was established in June, 1935. According to a 1940 source, it was an "independent, experimental company which has special departments for the production of different kinds of gearing machines." Another source stated that it was the only maker of gear shapers with a good reputation. The proprietor, OKAMOTO, was said to be an expert machinist.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥ 300,000 ? | ¥ 300,000 ? |

III PRODUCTS

Gear shapers and grinders, honing and lapping machines; automatic gear bevelling finishing machine; boring and block lathes, drilling machines.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|--------------------------|---|----------------------------|
| 1. Okamoto Kosaku Kikai (Office ?) Tokyo-fu Tokyo-shi Kyobashi-ku, Ginza 3 of 4 | Unknown | Gear grinders; other machine tools | Unknown |
| 2. Okamoto Kosaku Kikai Tokyo-fu Tokyo-shi Kamata-ku Yaguchi-cho | Unknown | Gear-making machines; honing and lapping machines | Unknown |
| 3. Okamoto Kosaku Kikai Kanagawa-ken Kawasaki-shi Kanagawa-ku Hiyoshi-machi | 1,800 (some women) | Block lathes, gear cutting lathes, boring lathes (lathes average from 4 to 12 ft.); drills. | Unknown |

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V SOURCES

1. Kabushiki Kaisha Nenkan, October, 1940.
2. "Report on the Machine Tool Industry of Japan, 1939-1940," by W. A. Rawnsley, Commonwealth of Australia.
3. Report E.C.#25, "Japanese Machine Tool Industry," February 1, 1944.
4. JICA/CBI, Econ. Sec., New Delhi, 14 January 1945, DSS #149662.
5. "Report on Okamoto Kogyo K.K. and Okamoto Kosaku Kikai, Department of Justice, DSS #685.

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OKAZAKI KIKAI SEISAKUSHO

I GENERAL REMARKS

Okazaki Kikai Seisakusho was established in November, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥195,000 | ¥195,000 |

III PRODUCTS

Lathes; other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|------------------------------------|----------------------------|
| Okazaki Kikai Seisakusho Tokyo-fu Tokyo-shi Katsushika-ku Horikiri-cho, 620 | Unknown | Lathes; other machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 79, 1940.
2. Toseikai Nenkan, Part II, pg. 92, 1943.
3. Zenkoku Kojo Tsuran, 1939.

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OSAKA KINZOKU NETSUREN K.K.

I GENERAL REMARKS

This company was established in May, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1936 | ¥225,000 | ¥225,000 |

III PRODUCTS

Taps and forgings.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|-----------------------|----------------------------|
| Osaka Kinzoku Netsuren K.K. Osaka-fu Izunami-gun Sano-cho, 789 | Unknown | Taps and forgings. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 38, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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OSHIMA DENKI KOGYO K. K.

I GENERAL REMARKS

Oshima Denki Kogyo K. K. was established in July, 1933.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1933 | ¥ 300,000 | ¥ 200,000 |

III PRODUCTS

Machinery, tools, radio, telephone, telegraph instruments; switch boxes; rheostat.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Oshima Denki Kogyo K.K. Tokyo-fu Tokyo-shi Shinagawa-ku Nishi Ozaki, 36 of 1 | Unknown | Machinery, tools, radio, telephone, telegraph instru- ments; switch boxes; rheostat. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940, Tokyo, pg. 11.
2. Zenkoku Kojo Tsuran, 1939.
3. Harold Huggins, "Report on Japanese Industries," MIS 11-14-43, DSS #425473.

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OSHIMA SEISAKUSHO K.K.

I GENERAL REMARKS

This company was established in December, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥480,000 | -- |

III PRODUCTS

Radial drilling machines; drill polishing machines; other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Oshima Seisakusho K.K. Tokyo-fu Tokyo-shi Omori-ku Umakomi Nishi 4-chome 3028 | Unknown | Radial drill- ing machines; drill polishing machines; other machine tools. | Unknown |

V SOURCES

1. Kosaku Kikai, February, 1941.
2. Zenkoku Kojo Tsuran, 1939.
3. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 253, 1940.

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RIKEN JISSHAKU SEMBAN MIYANOUCI SEISAKUSHO

I GENERAL REMARKS

This company was founded in April, 1937. It is a part of the great Riken industrial empire.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥ 450,000 | Unknown |

III PRODUCTS

10 ft. lathes for machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|----------------------------------|----------------------------|
| Riken J.S.M. Seisakusho Niigata-ken Koshi-gun Kemigumi-muru Miyanouchi | Unknown | 10 ft. lathes, machine tools. | Unknown |

V SOURCES

1. Zenkoku Ginko Kaisha Yoroku, 44th Edition, July, 1940.
2. Teikoku Ginko Kaisha Yoroku, 1940, Niigata, pg. 16.

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RIKEN KEIGOKIN

I GENERAL REMARKS

This company was founded in November, 1934.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1934 | ¥800,000 | Unknown |

III PRODUCTS

General machine tools; all kinds of alloys; acid and rust resistant paints.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Riken Keigokin Tokyo-fu Tokyo-shi Itabashi-ku Tokumarumoto-machi, 30 | Unknown | General machine tools; all kinds of alloys; acid and rust resistant paints. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, November, 1940.

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ROKUGO SEISAKUSHO

I GENERAL REMARKS

Rokugo Seisakusho was established in June, 1933.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1933 | ¥ 200,000 | ¥ 50,000 |

III PRODUCTS

Unspecified aircraft accessories; machine tools; gauges; screws.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Rokugo Seisakusho Tokyo-fu Tokyo-shi Kamata-ku Minami Rokugo 15 of 3 | Unknown | Unspecified air- craft accessories; machine tools; gauges; screws. | Unknown |

V SOURCES

Teikoku Ginko Kaisha Yoroku, 1940, Tokyo pg. 606.

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SAKAGUCHI KEN TEKKOSHO

I GENERAL REMARKS

Sakaguchi Ken Tekkosho was established in July, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥199,000 | ¥199,000 |

III PRODUCTS

Gears; lathes; machine tools of other types.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Sakaguchi Ken Tekkosho Osaka-fu Osaka-shi Nishi Yodogawa-ku +sukuda-cho 552 | Unknown | Gears; lathes; machine tools of other types. | Unknown |

V SOURCES

Teikoku Ginko Kaisha Yoroku, Osaka pg. 98, 1940.

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SANKO SEIKI KOGYO K. K.

I GENERAL REMARKS

Sanko Seiki Kogyo K.K. was founded in March, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥ 190,000 | --- |

III PRODUCTS

Precision aircraft parts; machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Sanko Seiki Kogyo K.K. Tokyo-fu Tokyo-shi Kamata-ku Hagynaka-cho, 688 | Unknown | Precision aircraft parts; machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940, Tokyo, pg. 168-9.

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SANSEI SEISAKUSHO K.K.

I GENERAL REMARKS

Sansei Seisakusho K.K. was established in June, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥500,000 | ¥500,000 |

III PRODUCTS

Turret lathes; milling machines; other metal machine tools; drilling machines.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| 1 Sansei Seisakusho K.K. Osaka-fu Osaka-shi Nishi Yodogawa-ku Tsukuda-cho 1150 | Unknown | Drilling machines; plain and turret lathes. | Unknown |
| 2 Sansei Seisakusho K.K. Tokyo-fu Tokyo-shi Shiba-ku Nishi Shibaura 3 chome 2 | Unknown | Turret lathes; milling machines; other metal machine tools. | Unknown |

V SOURCES

1. F.E.-4, January 11, 1944.
2. Report on the Machine Tool Industry of Japan, by the Commonwealth of Australia.
3. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 170, 1940.
4. Zenkoku Kojo Tsuran, 1939.

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SANSHO SEISAKUSHO

I GENERAL REMARKS

This company was established in June, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥500,000 | ¥500,000 |

III PRODUCTS

Aircraft fuel and oil equipment; machinery, tools, lathes and drilling machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Sansho Seisakusho Tokyo-fu Tokyo-shi Shiba-ku Nishi Shibaura 2-chome 3 | Unknown | Aircraft fuel and oil equip- ment; machinery, tools. | Unknown |

V SOURCES

1. F.E. May 1, 1944, (Direct Evidence.)
2. Zenkoku Ginko Kaisha Yoroku, 1940.

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SEIKENKI SEISAKUSHO K.K.

I GENERAL REMARKS

Seikenki Seisakusho K.K. was established in December, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥400,000 | ¥400,000 |

III PRODUCTS

Machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------|----------------------------|
| Seikenki Seisakusho K.K. Tokyo-fu Tokyo-shi Shinagawa-ku Higashi Shinagawa 5 chome 23 of 1 | Unknown | Machine tools. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part II, pg. 93, 1943.
2. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 610, 1940.

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SEIKI SEIZO K.K.

I GENERAL REMARKS

Seiki Seizo K.K. was established in August, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥180,000 | ¥180,000 |

III PRODUCTS

Precision machinery; tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-----------------------------------|----------------------------|
| Seiki Seizo K.K. Tokyo-fu Tokyo-shi Kamata-ku Hara-cho 26 | Unknown | Precision machinery; tools. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part V, pg. 94, 1943.
2. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 220, 1940.

SEIKI TANKO K.K.

I GENERAL REMARKS

Seiki Tanko K.K. was established in August, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥300,000 | -- |

III PRODUCTS

Lathes; machine tools; auto part forgings.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Seiki Tanko K.K. Kanagawa-ken Yokohama-shi Tsurumi-ku Shioda-cho, 2725 | Unknown | Lathes; machine tools; auto part forgings. | Unknown |

V SOURCES

1. E.O. 25, Japanese Machine Tool Industry, February 1, 1944.
2. Zenkoku Ginko Kaisha Yoroku, Kanagawa, pg. 46, 1940.

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SEIMITSU KEMMAKI SEIZO K.K.

I GENERAL REMARKS

Seimitsu Kemmaki Seizo K.K. was established in May, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥300,000 | -- |

III PRODUCTS

Internal grinders.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|-----------------------|----------------------------|
| Seimitsu Kemmaki Seizo K.K. Osaka-fu Oseka-shi Nishi Yodogawa-ku Owada-cho 1361 | Unknown | Internal grinders. | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Zenkoku Ginko Kaisha Yoroku, Osaka, pg. 273, 1940.

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SHIBA SEISAKUSHO
(Goshi Kaisha)

I GENERAL REMARKS

Shiba Seisakusho was established in January, 1933.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1933 | ¥150,000 | -- |

III PRODUCTS

Metal plate machine tools; various types of machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Shiba Seisakusho (Goshi Kaisha) Tokyo-fu Tokyo-shi Shiba-ku Mita Matsuzaka-cho 36 | Unknown | Metal plate machine tools; various types of machinery. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 182, 1940.
2. Zenkoku Kojo Tsuren, 1939.

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SHIBATA TEKKO
(Gomei Kaisha)I GENERAL REMARKS

This company was established in August, 1888.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1924 | ¥150,000 | -- |

III PRODUCTS

Milling machines and other machine tools; manufacturing and repairing of machinery and electric wires; carburetors.

IV PLANTS

| | <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|---|-------------------|--|----------------------------|
| 1 | Shibata Tekko (Gomei Kaisha) Aichi-ken Nagoya-shi Minami-ku Atsuta Araokubi-machi, 25 | Unknown | Milling machines and other machine tools; carburetors. | Unknown |
| 2 | Shibata Tekko (Gomei Kaisha) Kanagawa-ken Yokohama-shi Kanagawa-ku Hiranuma-cho, 1-chome | Unknown | Manufacturing and repairing of machinery and electric wires. | Unknown |

V SOURCES

1. BFDC, Jule L. Goltzmann, "Metal Working Plants In The Yokohama Consular District," 4/10/40, DSS #456539.
2. Col. Papa, London, 1940.
3. Zenkoku Kojo Jisuran, 1939.

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SHIMADA SEISAKUSHO K.K.

I GENERAL REMARKS

Shimada Seisakusho K.K. was established in April, 1934.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1934 | ¥250,000 | -- |

III PRODUCTS

Boring machines; ordnance and related products; aircraft machinery and appliances; pump machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Shimada Seisakusho K.K. Tokyo-fu Tokyo-shi Omori-ku Tsutsumigata-machi 222 | Unknown | Boring machines; ordnance and related products; aircraft machinery and appliances; pump machinery. | Unknown |

V SOURCES

1. Koku Nenkan, 1938-39.
2. Zenkoku Ginko Kaisha Yoroku, 1940.
3. Zenkoku Kojo Tsuran, 1939.

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SHIMIZU SEIMITSU KIKAI KOGU SEISAKUSHO

I GENERAL REMARKS

This company was founded in March, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥180,000 | ¥180,000 |

III PRODUCTS

Precision tools; other tools; machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Shimizu Seimitsu Kikai Kogu Seisakusho Tokyo-fu Tokyo-shi Kamata-ku Furuicho-cho 1 chome 47 | Unknown | Precision tools; other tools; machinery. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part A, pg. 105, 1943.
2. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 176, 1940.

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SHOWA CHUZO
(Goshi Kaisha)I GENERAL REMARKS

Showa Chuzo was established in September, 1934.

II CAPITALIZATION

| <u>DATE</u> | <u>AUTHORIZED</u> | <u>PAID-UP</u> |
|-------------|-------------------|----------------|
| 1934 | ¥195,000 | -- |

III PRODUCTS

Machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------|----------------------------|
| Showa Chuzo (Goshi Kaisha) Osaka-fu Osaka-shi Nishinari-ku Tsumori-cho 771 | Unknown | Machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 112, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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SHOWA KIKAI KOSAKUSHO K.K.

I GENERAL REMARKS

Showa Kikai Kosakusho K.K. was established in September, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥100,000 | -- |

III PRODUCTS

Vertical milling machines and grinders.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|----------------------------------|----------------------------|
| Showa Kikai Kosakusho K.K. Osaka-fu Osaka-shi Naniwa-ku Sakuragawa 3-chome 1363 | Unknown | Vertical milling machines. | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 110, 1940.
3. Zenkoku Kojo Tsuran.

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SHOWA KIKOSHA K.K.

I GENERAL REMARKS

This company was founded in September, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥190,000 | ¥190,000 |

III PRODUCTS

Grinders; various machinery; industrial machinery parts.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Showa Kikosha K.K. Tokyo-fu Tokyo-shi Kamata-ku Higashi Kamata 1 chome 12 | Unknown | Grinders; various ma- chinery; industrial machinery parts. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 192, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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SHOWA KOKI K.K.

I GENERAL REMARKS

This company was founded in May, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1936 | ¥500,000 | Unknown |

III PRODUCTS

Engine lathes; vertical milling machines.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| 1. Showa Koki K.K. Osaka-fu Osaka-shi Nishi Yodogawa-ku Mitejima-cho 242 | Unknown | Engine lathes; vertical milling machines. | Unknown |
| 2. Showa Koki K.K. Tokyo-fu Tokyo-shi | Unknown | Same as above. | Unknown |

V SOURCES

1. Zenkoku Ginko Kaisha Yoroku, Osaka, pg. 257, 1940.
2. E.O. 25, Japan Machine Tool Industry, February 1, 1944.

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SHOWA SEIKI SEISAKUSHO

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥ 100,000 | Unknown |

III PRODUCTS

Milling machines; parts for aircraft and autos; ordnance.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Showa Seiki Seisakusho Tokyo-fu Tokyo-shi Kamata-ku Kojiya-cho, 2477 | Unknown | Milling machines; parts for aircraft and autos; ordnance. | Unknown |

V SOURCES

1. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 576, 1940.
2. Report on the Machine Tool Industry of Japan, 1939-1940 by W.A. Rawsley, May 5, 1943.

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SHOWA SEIMITSU KIKAI K. K.

I GENERAL REMARKS

This company was founded in March, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥ 200,000 | ¥ 200,000 |

III PRODUCTS

Testing precision machinery; polishing machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Showa Seimitsu Kikai K.K. (Rokugo Kojo) Tokyo-fu Tokyo-shi Kamata-ku Mihami Rokugo 3 chome 9 | Unknown | Testing precision machinery; polish- ing machines | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940, Tokyo, p. 197.
2. Zenkoku Kojo Tsuran, 1939.

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SUMIYOSHI CHUKOSHO K.K.

I GENERAL REMARKS

This company was founded in November 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥480,000 | ¥480,000 |

III PRODUCTS

Machine tools; cast iron; cast steel, alloys and forgings.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Sumiyoshi Chukosho K.K. Osaka-fu Osaka-shi Higashi Yodogawa-ku Nonaka Minami-dori 2 of 2 | Unknown | Machine tools; cast iron and steel; alloys and forgings. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 122, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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SUZUKI TEKKOSHO

I GENERAL REMARKS

Suzuki Tekkosho was established in August, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥480,000 | -- |

The total shares of the company is 9,000.

III PRODUCTS

Lathes and cranes.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-----------------------|----------------------------|
| Suzuki Tekkosho (Sarue Kojo) Tokyo-fu Tokyo-shi Fukagawa-ku | Unknown | Lathes and cranes. | Unknown |

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TAIHEIYO KOGYO K. K.

I GENERAL REMARKS

This company was founded in April, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥300,000 | -- |

III PRODUCTS

Aircraft parts; compressed air valves; precision instruments; parts for autos and rolling stock.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Taiheiyō Kōgyō K.K. Gifu-ken Ogaki-shi Miwa-cho, 1703 | Unknown | Aircraft parts; com- pressed air valves; precision instruments; parts for autos and rolling stock. | Unknown |

V SOURCES

1. Williams' Directory, Section C, pg. 26, DSS #48409.
2. Teikoku Ginko Kaisha Yoroku, November, 1940.
3. DSS #48409, August, 1943.
4. DSS #409605, 4 October, 1942.

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TAIYO SEISAKUSHO

I GENERAL REMARKS

This company was established in May, 1929.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥500,000 | Unknown |

III PRODUCTS

Universal milling machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------------------------|----------------------------|
| Taiyo Seisakusho Aichi-ken Nagoya-shi Nakagawa-ku Yakuma-cho Setobata 84 | Unknown | Universal milling ma- chines. | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.

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TAKISAWA TEKKOSHO
(Gomei Kaisha)

I GENERAL REMARKS

Takisawa Tekkosho was established in March, 1935.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1935 | ¥103,525 | -- |

III PRODUCTS

Lathes; milling machines; other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Takisawa Tekkosho (Gomei Kaisha) Osaka-fu Fuse-shi Chodo 1 chome 65 | Unknown | Lathes; milling machines; other machine tools. | Unknown |

V SOURCES

1. Report on the Machine Tool Industry of Japan, 1939-1940, by W.A. Rawnsley, Commonwealth of Australia, War Supplies Procurement.
2. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 145, 1940.
3. Zenkoku Kojo Tsuran, 1939.

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TANABE TEKKOSHO

I GENERAL REMARKS

This company was founded in June, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1936 | ¥100,000 | -- |

III PRODUCTS

Tools; aircraft floats; unspecified aircraft parts; unspecified ordnance parts; machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Tanabe Tekkosho Kagoshima-ken Kagoshima-shi Korimoto-machi, 2400 | Unknown | Tools; aircraft floats; unspecified aircraft parts; unspecified ordnance parts; machinery. | Unknown |

V SOURCES

1. Teikoku or Zenkoku Ginko Kaisha Ycroku, 1940.
2. Toyo Keizai Nenkan, Kaubhshiki Kaisha, 1940.

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TEIKOKU KOKI K.K.

I GENERAL REMARKS

This company was established in May, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥195,000 | -- |

III PRODUCTS

Machine tools and aircraft parts.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| Teikoku Koki K.K. Tokyo-fu Tokyo-shi Shiba-ku Nishi Shibaura 3 of 3 | Unknown | Machine tools and aircraft parts. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940.
2. Col. Pope, London, 1940.

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TOA KIKO K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥ 150,000 | ¥150,000 |

III PRODUCTS

Precision tools; parts for internal combustion engines; measuring instruments.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Toa Kiko K.K. Tokyo-fu Tokyo-shi Kyobashi-ku Ginza Nishi 1-chome 3 | Unknown | Precision tools; parts for internal combustion en- gines; measuring instruments. | Unknown |

V SOURCES

1. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 169, 1940.

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TOA SEIKI SEISAKUSHO K.K.

I GENERAL REMARKS

Toa Seiki Seisakusho K. K. was established in April, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥150,000 | ¥150,000 |

Total shares -- 3,000

III PRODUCTS

Manufacture of lathes and various machinery (not specified.)

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Toa Seiki Seisakusho K.K. Osaka-fu Osaka-shi Higashinari-ku Nakagawa-cho 3 chome 30 | Unknown | Lathes and various ma- chinery (not specified.) | Unknown |

V SOURCES

1. Toseikai Nenkan, Part II, pg. 101, 1943.
2. Zenkoku Ginko Kaisha Yoroku, Osaka, pg. 67, 1940.
3. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 159, 1940.

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TOGOE SEIKI SEISAKUSHO K. K.

I GENERAL REMARKS

The date of establishment of this firm is not known.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥ 180,000 | Unknown |

III PRODUCTS

Micro-meters, dial gaugo, gauge lathes.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Togoe Seiki Seisakusho K.K. Tokyo-fu Tokyo-shi Ebora-ku Togoe cho, 550 | Unknown | Micro-meters; dial gauge, gauge lathes | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Zenkoku Ginko Kaisha Yoroku, 1940, Tokyo p. 139.

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TOHO SEIMITSU KOGYO K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥180,000 | -- |

III PRODUCTS

Gauge blocks and thread-cutters.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Toho Seimitsu Kogyo K.K. • Tokyo-fu Tokyo-shi Ebara-ku Togoe-cho 445 | Unknown | Gauge blocks and thread- cutters. | Unknown |

V SOURCES

1. Kosaku Kikai, February 1, 1941.
2. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 143, 1940.

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TOKYO KOSAKU KIKAI SEIZO K.K.

I GENERAL REMARKS

Tokyo Kosaku Kikai Seizo K.K. was established in January, 1938.

III CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥200,000 | ¥200,000 |

III PRODUCTS

Machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production estimate</u> |
|--|-------------------|-------------------|----------------------------|
| Tokyo Kosaku Kikai Seizo K.K. Tokyo-fu Tokyo-shi Shinagawa-ku Kita Shinagawa 4 chome 531 | Unknown | Machine tools. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part II, pg. 94, 1943.
2. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 188, 1940.

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TOKYO SEIKI SEISAKUSHO K.K.

I GENERAL REMARKS

Tokyo Seiki Seisakusho K.K. was established in June, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥300,000 | -- |

III PRODUCTS

Milling machines and lathes; grinders; horizontal drills.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| 1. Tokyo Seiki Seisakusho K.K. Tokyo-fu Tokyo-shi Omori-ku Omori, 3 chome 43 | Unknown | Milling machines; lathes; horizontal drills; grinders. | Unknown |
| 2. Tokyo Seiki Seisakusho K.K. Kanagawa-ken Maruko | Unknown | Milling machines; grinders; hori- zontal drills. Lathes. | Unknown |

V SOURCES

1. E.O. 25, Japanese Machine Tool Industry, February 1, 1944.
2. Zenkoku Ginko Kaisha Yoroku, Tokyo, pg. 203, 1940.

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TOKYO SEIKOKI K.K.

I GENERAL REMARKS

Tokyo Seikoki K. K. was established in January, 1938 and a subsidiary plant, the Mukojima Kojo, was established in 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥480,000 | ¥480,000 |

III PRODUCTS

Machine tools; tool parts; internal combustion engines; machinery and cast steel articles.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|--|----------------------------|
| 1. Tokyo Seikoki K.K. Tokyo-fu Tokyo-shi Kyobashi-ku Ginza Nishi 1 chome 7 | Unknown | Machine tools; internal com- bustion engines; machinery. | Unknown |
| 2. Tokyo Seikoki K.K. (Mukojima Kojo) Tokyo-fu Tokyo-shi Mukojima-ku Terajima-cho 1 chome 16 | Unknown | Machine tools; tool parts; internal com- bustion engines; cast steel articles. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 333, 1940.

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TOKYO SUTENRESU KAKOKI SEISAKUSHO K.K.

I GENERAL REMARKS

Tokyo Sutenresu Kakoki Seisakusho K.K. was established in August, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥480,000 | ¥480,000 |

III PRODUCTS

Machine tools for the chemical industry; lathes.

IV PLANTS

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| 1. Tokyo Sutenresu Kakoki Seisakusho K. K. Tokyo-fu Tokyo-shi Mukojima-ku Terashima-cho 6 chome 28 | Unknown | Machine tools for the chemical industry. | Unknown |
| 2. Tokyo Sutenresu Kakoki Seisakusho K.K. Tokyo-fu Tokyo-shi Mukojima-ku Terashima 2 chome 91 | Unknown | Lathes | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 320, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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TOYO KIKAI KOGYO

I GENERAL REMARKS

This company was founded in September, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥500,000 | Unknown |

III PRODUCTS

Milling machines; lathes.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-----------------------------------|----------------------------|
| Toyo Kikai Kogyo Tokyo-fu Tokyo-shi Kamate-ku Naka Rokugo 2 cBome 14 | Unknown | Milling ma- chines; lathes. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, 1940, Tokyo, pg. 363.
2. Zenkoku Kojo Tsuran, 1939.
3. Report on the Machine Tool Industry of Japan, 1939-40, by W. A. Rawnsley, May, 1943.

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TOYO KINZOKU K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥500,000 | ¥250,000 |

III PRODUCTS

Machine tools and machinery for mining, and engineering.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Toyo Kinzoku K.K. Manchuria Hsingking Feng-le-chieh #134 | Unknown | Machine tools and machinery for mining, and engineering. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940.

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TOYOAKI SEIKI K.K.

I GENERAL REMARKS

This company was founded in October, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥180,000 | -- |

III PRODUCTS

Machine tools and aircraft parts.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Toyoaki Seiki K.K. Tokyo-fu Tokyo-shi Kamata-ku Haneda Suzuki-cho, 1 | Unknown | Machine tools and aircraft parts. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, November, 1940.

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TSUBOTA TEKKOSHO

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥100,000 | Unknown |

III PRODUCTS

Milling machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|----------------------|----------------------------|
| Tsubota Tekkosho Osaka-fu Osaka-shi Higashi Yodogawa-ku Nakatsu Hama-dori 1 chome 1 | Unknown | Milling machines. | Unknown |

V SOURCES

- Zenkoku Ginko Kaisha Yoroku, Osaka, pg. 144, 1940.
- Report on the Machine Tool Industry of Japan 1939-1940, by W. A. Rawnsley, Commonwealth of Australia, War Supplies Procurement.

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TSUCHIDA SEIKISHO
(Gomei Kaisha)

I GENERAL REMARKS

This company was founded in December, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥180,000 | ¥180,000 |

III PRODUCTS

Lathes and other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---------------------------------------|----------------------------|
| Tsuchida Seikisho (Gomei Kaisha) Tokyo-fu Tokyo-shi Kamata-ku Kita Kojiya-cho 2258 | Unknown | Lathes and other machine tools. | Unknown |

V SOURCES

1. Zenkoku Kojo Tsuren, 1939.
2. Toseikai Nenkan, Part A, pg. 94, 1943.
3. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 288, 1940.

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TSUZUKI TEKKCSHO
(Gomei Kaisha)

I GENERAL REMARKS

This company was founded in December, 1937.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1937 | ¥150,000 | ¥150,000 |

III PRODUCTS

Lathes; other machine tools.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|------------------------------------|----------------------------|
| Tsuzuki Tekkosho (Gomei Kaisha) Tokyo-fu Tokyo-shi Arakawa-ku Oku-machi 8 chome 1322 | Unknown | Lathes; other machine tools. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 280, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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UCHIDA KOGYO K.K.

I GENERAL REMARKS

The date of establishment of Uchida Kogyo K.K. is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| Unknown | ¥180,000 | -- |

III PRODUCTS

Precision machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|------------------------|----------------------------|
| Uchida Kogyo K.K. Manchuria Mukden Yamato-chu Chiyada-dori 24 | Unknown | Precision Machines. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, 1940.

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UMEZU KOJO K.K.

I GENERAL REMARKS

This company was founded in July, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥300,000 | Unknown |

III PRODUCTS

Lathes

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-----------------|----------------------------|
| Umezu Kojo K.K. Saitama-ken Kawaguchi-shi Sakae-machi 3 chome 111 | Unknown | Lathes | Unknown |

V SOURCES

1. Koku Asahi, June 1, 1944, (Advertisement.)
2. Zenkoku Ginko Kaisha Yoroku, Saitama, pg. 7, 1940.

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UTSU TEKKOSHO
(Goshi Kaisha)

I GENERAL REMARKS

Utsu Tekkosho was established in January, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1936 | ¥112,000 | -- |

III PRODUCTS

Lathes and various types of machinery; shapers.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Utsu Tekkosho (Goshi Kaisha) Tokyo-fu Tokyo-shi Kamata-ku, Haneda 1 chome 1417 | Unknown | Lathes and various types of machinery. Shapers. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 53, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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YAMATO SEIKI K. K.

I GENERAL REMARKS

Yamato Seiki K.K. was established in August, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥ 150,000 | --- |

III PRODUCTS

Machine tool parts; unspecified aircraft parts.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Yamato Seiki K.K. Tokyo-fu Tokyo-shi Omori-ku Kami Ike (?) 607 | Unknown | Machine tool parts; un- specified aircraft parts. | Unknown |

V SOURCE

Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 589, 1940.

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YODOGAWA KIKAI SEISAKUSHO

I GENERAL REMARKS

Yodogawa Kikai Seisakusho is listed among the "important manufacturers" in a Japanese publication.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1940 | ¥195,000 | -- |

III PRODUCTS

80 mm. horizontal boring machines.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Yodogawa Kikai Seisakusho Osaka-fu Osaka-shi Nishi Yodogawa-ku Himejima-cho, 103 | Unknown | 80 mm. horizontal boring machines. | Unknown |

V SOURCES

1. "Report on the Japanese Machine Tool Industry" by Robert Mitschke, Antitrust Division, Department of Justice, (Doc. Sec. 112), April 30, 1943.
2. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 269, 1940.
3. Toseikai Nenkan, Part II, pg. 103, 1943.

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YOKOTA KOSHOSHA K.K.

I GENERAL REMARKS

Yokota Koshosha K.K. was established in September, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥185,000 | ¥185,000 |

III PRODUCTS

Lathes; other machine tools; machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|---|----------------------------|
| Yokota Koshosha K.K. Tokyo-fu Tokyo-shi Azabu-ku Shin Hiroo-cho 3 chome 85 | Unknown | Lathes; other machine tools; machinery. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 593, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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YOSHIDA TEKKOSHO
(Goshi Kaisha)

I GENERAL REMARKS

Yoshida Tekkosho was established in January, 1936.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1936 | ¥190,000 | -- |

III PRODUCTS

Machine tools; various types of machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|--|----------------------------|
| Yoshida Tekkosho (Goshi Kaisha) Osaka-fu Osaka-shi Higashinari-ku Nishi Imazoto-cho 33 | Unknown | Machine tools; various types of machinery | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Yoroku, Osaka, pg. 268, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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YOSHIKANE TEKKOSHO
(Gomei Kaisha)

I GENERAL REMARKS

Yoshikane Tekkosho was established in January, 1938.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1938 | ¥195,000 | -- |

III PRODUCTS

Shapers; shafts; various types of machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|--|-------------------|---|----------------------------|
| Yoshikane Tekkosho Aichi-ken Nagoya-shi Showa-ku Egoshi-cho 3 chome 9 | Unknown | Shapers; shafts; various types of machinery. | Unknown |

V SOURCES

1. Teikoku Ginko Kaisha Nenkan, Aichi, pg. 71, 1940.
2. Zenkoku Kojo Tsuran, 1939.

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YOSHIKE KIKAI SEISAKUSHO

I GENERAL REMARKS

This company was founded in May, 1939.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| 1939 | ¥180,000 | ¥180,000 |

III PRODUCTS

Machine tools, and machinery.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|-------------------------------------|----------------------------|
| Yoshike Kikai Seisakusho Tokyo-fu Tokyo-shi Kanata-ku Minami Rokugo 1 chome 22 | Unknown | Machine tools, and machinery. | Unknown |

V SOURCES

1. Toseikai Nenkan, Part II, pg. 96, 1943.
2. Teikoku Ginko Kaisha Yoroku, Tokyo, pg. 593, 1940.

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YOSHITA SEISHICHI SHOTEN AND SEIZO K.K.

I GENERAL REMARKS

The date of establishment of this company is unknown.

II CAPITALIZATION

| <u>Date</u> | <u>Authorized</u> | <u>Paid-up</u> |
|-------------|-------------------|----------------|
| ? | ¥ 195,000 | Unknown |

III PRODUCTS

Small type grinders.

IV PLANT

| <u>Name & Location</u> | <u>Employment</u> | <u>Products</u> | <u>Production Estimate</u> |
|---|-------------------|------------------------|----------------------------|
| 1. Yoshita Seishichi Shoten and Seizo K.K. Tokyo-fu Tokyo-shi Honjo-ku Higashi Komakata 3 chome 16 | Unknown | Small type grinders | Unknown |

V SOURCES

1. Zenkoku Ginko Kaisha Yowku 1940, Tokyo p. 295.
2. Kosaku Kikai, February 1, 1941.